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SCHOLARLY ADDRESSES

FACULTY OF ARTS

Department of Classical Studies

Broege, V.A.

"Catullus and the Generation Gap", American Philological Association Seminar, Cincinnati, December, 1971.

"

"Views of Technology in Classical Mythology and Modern Literature", Comparative Literature Colloquium, University of Wisconsin, May, 1972.

Littlewood, A.R.

"The Progymnasmata of Ioannes Geometres in Codes Baroccianus 25", XIV^e Congres International des Etudes Byzantines, Bucharest, Roumania, September, 1971.

Syme, Sir R.

"Oligarchy at Rome", The University of Western Ontario, London, Ontario, March, 1972.

"

"Language and Politics at Rome", The University of Western Ontario, London, Ontario, March, 1972.

"

"Augustan Poets, without Augustus", The University of Western Ontario, London, Ontario, April, 1972.

"

"The Apologia for the Principate", The University of Western Ontario, London, Ontario, April, 1972.

Timothy, H.B.

"Clemens Alexandrinus", University of Utrecht, Netherlands, October, 1971.

Department of English

Barker, A.E.

"Idealism and Realism in Thomas More's Utopia", The Annual Erasmus Lecture: Centre for Reformation and Renaissance Studies, Victoria University, Toronto, February, 1972.

"

Moderator: Conference on Renaissance Humanism, The University of Western Ontario, London, Ontario, October/November, 1971.

"

"Thomas More's Atlantic and Utopian Polity: The Bearing of Mimesis", Conference of the North-Central Branch of the Renaissance Society of America, May, 1972.

Bieman, H.E.

"Faithful to the Bible in its Fashion: MacLeish's J.B.", Canadian Society of Biblical Studies, Montreal, June, 1972.

- Chapin, D.F. "Dimensions of Structure and Irony in The Canterbury Tales", Medieval-Renaissance Seminar, The University of Western Ontario, February, 1972.
- Collins, T.J. "The Poetry of Robert Browning: A Proposal for Re-examination", Michigan State University, December, 1971; McMaster University, February, 1972; Association of Canadian University Teachers of English, Montreal, June, 1972.
- Devereux, E.J. "Thomas More and his Printers", Conference on Renaissance Humanism, The University of Western Ontario, November, 1971.
- Fleck, P.D. "Shafts of Light on the Road to Cumberland", Association of Canadian University Teachers of English, Montreal, May, 1972.
- Klinck, C.F. "Some Early Literature of the Amherstburg-Sandwich Border", Essex County Historical Association, Amherstburg, May, 1972.
- Rajan, B. "The Dialect of the Tribe", Joint Meeting of Humanities Association of Canada and Association of Canadian University Teachers of English, Montreal, June, 1972; University of York, York, England, Anniversary Lecture Series, June, 1972.
- " " "To Which is Added Samson Agonistes...", University of York, York, England, June, 1972.
- Reaney, J. "A New Course", Association of Canadian University Teachers of English, Montreal, June, 1972.
- Sanborn, C.E. "An Italian with White Mice", Centenary Conference on George Eliot's Middlemarch. The University of Western Ontario, London, Ontario, March, 1972.
- Surette, P.L. "The City of Dioce, U.S.A.: Pound and America", Association of Canadian University Teachers of English, Montreal, June, 1972.
- Woodman, R.G. "The London (England) Art Scene", Lecture Series of the London Art Gallery Association at the London Public Library and Art Museum, October, 1971.
- Young, A.M. "The Late Philosophy of Sir Thomas More", Conference on Renaissance Humanism, The University of Western Ontario, London, Ontario, November, 1971.
- Department of Fine Art
- Cameron, M.A.S. "Archaeology and Early Greek History", University of Pennsylvania, February, 1972.

Department of French

Atance, F.R.

"Marguerite de Navarre and the Reformation",
Medieval and Renaissance Institute, Western
Michigan University, Kalamazoo, Michigan, May,
1972.

"

"Paul Valéry et l'Histoire", Learned Societies,
McGill University, Montreal, Québec, June, 1972.

Bush, W.S.

"Péguy à la lumière de la théologie mystique
de l'église de l'orient", Colloque International
sur "Péguy dans son temps", Centre Culturel
de Cerisy-la-Salle, France, July, 1971.

Holder, M.A.

"Word Accentual Patterns in Guyanese English (GE)
compared with British English (RP norm)", Inter-
national Congress of Phonetics, Montreal, Canada,
August, 1971.

"

"Distribution syllabique des voyelles brèves et
des voyelles longues dans la prononciation de
Jacques Peletier du Mans", XIIIth International
Congress of Romance Linguistics and Philology,
Laval University, Québec, Québec, August, 1971.

Ly, T.N.

"Le thème de la Sagesse dans le théâtre de Paul
Claudel", Colloque 72: Theatre, The University
of Western Ontario, April, 1972.

Vilquin, J.C.

"Echo de la Commune dans la pensée et la litté-
rature scandinaves", Commune Conference, Queen's
University, Kingston, Ontario, October, 1971.

Walters, R.L.

"Voltaire, Newton, and the Reading Public",
Seminar on Eighteenth Century Science, McMaster
Association for Eighteenth Century Studies,
McMaster University, Hamilton, Ontario, December,
1971.

"

"Newtonianism for Everyone: Voltaire and His
Readers", Northeast Modern Language Association
Annual Meeting, Skidmore College, Saratoga Springs,
N.Y., April, 1972.

Youssef, Z.

"La lettre critique chez Guez de Balzac",
Fourth Annual Conference of Seventeenth Century
French Literature, Minneapolis, Minn., U.S.A.,
April, 1972.

Department of German

Tracy, G.L.

"Hermann Hesse", Public Library, London, Ontario,
January, 1972.

Department of Philosophy

Binkley, R.W.

Commentator: "The Real Subject - Predicate Asymmetry", Canadian Philosophical Association Sixteenth Annual Congress, McGill University, Montreal, P.Q., June, 1972.

"

"Ultimate Justifications of Moral Principles", York University, Downsview, Toronto, Ontario, March, 1972.

Block, I.L.

A critique on "The Whole Sense of the Tractatus" by W.D. Hart, Department of Philosophy Colloquium, The University of Western Ontario, London, Ontario, December, 1971.

"

"Aristotle on Predication", Department of Philosophy, Harvard University, Cambridge, Mass., May, 1972.

Bronaugh, R.N.

"The Utility of Quality; and Understanding of Mill", University of Edinburgh, Scotland, December, 1971.

Bub, J.

"Quantum Logic and the Interpretation of Quantum Theory", Canadian Philosophical Association Sixteenth Annual Congress, McGill University, Montreal, P.Q., June, 1972.

Butts, R.E.

"Consilience of Inductions and the Problem of Conceptual Change in Science", University of Pittsburgh Lecture Series in Philosophy of Science, University of Pittsburgh, Pittsburgh, Pa., October, 1971.

Davis, J.W.

"Berkeley and the Minimum Sensible", 4th International Congress, Logic, Philosophy and Methodology of Science, Bucharest, Romania, August, 1971.

Harper, W.

"Probability Semantics for a Quantified Conditional Logic", Canadian Philosophical Association Sixteenth Annual Congress, McGill University, Montreal, P.Q., June, 1972.

Hockney, D.J.

"Conceptual Structures", Canadian Philosophical Association Sixteenth Annual Congress, McGill University, Montreal, P.Q., June, 1972.

"

"Quine's Notion of Conceptual Systems", University of New Brunswick, Fredericton, N.B., March, 1972.

"

"A Critique of Contemporary Linguistics", University of New Brunswick, Fredericton, N.B., March, 1972.

"

"Science and Objectivity", University of New Brunswick, Fredericton, N.B., March, 1972.

- Hockney, D.J. "The Theory of Competence", Graduate Seminar in Psychology, The University of Western Ontario, London, Ontario, 1971.
- Hooker, C.A. "The Systematic Significance of Environmental Problems", Law Society of Upper Canada, Toronto, Ontario, May, 1972.
- Mackall, M. "Ayer & Indiscernability" or "The Indiscernability of Ayer", Department of Philosophy Colloquium, The University of Western Ontario, London, Ontario, October, 1971.
- Marras, A. "Wilfrid Sellars on Thought and Language", Canadian Philosophical Association Sixteenth Annual Congress, McGill University, Montreal, P.Q., June, 1972.
- Department of Russian Studies
- Eramian, G.M. "Recent Trends in Russian Phonology", Canadian Association of Slavists, Montreal, June, 1972.
- Neuhauser, R. "Social Reality and the Hero in Dostoevsky's Early Tales", International Dostoevsky Symposium, Bad Ems (West Germany), September, 1971.
- " "Observations on the Structure of Dostoevsky's Notes from Underground", The University of East Anglia, Norwich (England), June, 1972.
- Department of Spanish & Italian
- Asensio, J. "Palabras y Plumas: génesis y estructura de una comedia de Tirso de Molina", Ontario Chapter, AATSP, Erindale College, University of Toronto, November, 1971.
- " "Aspectos Carrocos de Tirso de Molina", Miami University, Oxford, Ohio, April, 1972.
- Belladonna, R. "Undergraduate Studies in Italian at The University of Western Ontario", Ontario Modern Language Teachers' Association Meeting, Ontario Institute for Studies in Education, Toronto, April, 1972.
- Marti, A.M. "The Renaissance Literary Theories in Don Quijote", Brown University, Providence, R.I., February, 1972.
- Munn, B.W. "Anacleto Morones: a departure for Juan Rulfo", University of Windsor, January, 1972.
- Smieja, F.L. "Alonso de Ledesma (1562-1633) padre del conceptismo?", Ontario Chapter of the American Association of Teachers of Spanish and Portuguese, The University of Western Ontario, March, 1972.

Smieja, F.L.

"The Writer in Exile as Custodian of Folklore",
Queen's College, City University of New York,
April, 1972.

FACULTY OF SCIENCE

Department of Applied Mathematics

Blackburn, J.A.

"Squids and Slugs", The University of Western
Ontario, January, 1972.

Blackwell, J.H.

"Applied Mathematics - What and Why?", Saturday
Morning Lectures in Engineering and Mathematical
Sciences, The University of Western Ontario,
January, 1972.

Clements, D.L.

"Some contact problems for anisotropic and
fiber-reinforced materials", The University of
Western Ontario, January, 1972.

Dennis, S.C.R.

"Flow in the wake behind a moving cylinder", The
University of Sheffield, England, October, 1971.

"

"Some problems associated with impulsively started
flows", The University of Manchester, England,
November, 1971.

"

"Unsteady laminar free convection from a flat
plate", Imperial College, London, England,
December, 1971.

"

"Numerical solutions for flow past an impulsively
started cylinder", The University of East Anglia,
England, January, 1972.

"

"Unsteady laminar free convection from a vertical
flat plate", The University of Leeds, England,
January, 1972.

"

"Numerical solutions for some impulsively started
flows past a flat plate", The University of Hull,
England, January, 1972.

"

"Flow past impulsively started cylinders", The
University of Bristol, England, January, 1972.

"

"Separated flow in the wake of a cylinder", The
University of Nottingham, England, January, 1972.

"

"Impulsive free convection", (joint paper with
N. Riley), The British Theoretical Mechanics
Colloquium, University College, London, England,
April, 1972.

- Dennis, S.C.R.
and Walsh, J.D. "Second-order boundary-layer theory for steady symmetric flow past a parabolic cylinder", The British Theoretical Mechanics Colloquium, University College, London, England, April, 1972.
- " "Numerical methods and the Navier-Stokes equations", 12 Special Lectures delivered to Faculty and Graduate Students of the School of Mathematics and Physics of the University of East Anglia, England, during the period October to December, 1971.
- MacNeill, I.B. "Distributions of certain functionals on Brownian Motion with statistical applications", The University of Western Ontario, February, 1972.
- Nerenberg, M.A.H. "Lattice Dynamics of Ca(OH)_2 ", Service de Physique des Solides (Guinier group) Orsay, France, July, 1971.
- Rogers, C. "Baecklund Transformations and their applications", The University of Western Ontario, February, 1972.
- Sakmar, I.A. "Tests of Bounds obtained from Experimental Pion-Nucleon Polarization and Differential Cross Section", American Institute of Physics, Rochester Meeting, Rochester, New York, August, 1971.
- " Department of Physics, Florida State University, Tallahassee, Florida, July, 1971.
- " "Report on Rochester Meeting on Particles and Fields", The University of Western Ontario, September, 1971.
- Sullivan, P.J. "The dispersion of a harmonic signal within a turbulent shear flow", AGM-EIC, Quebec City, Canada, September, 1971.
- " "Vortex Rings in Smoke Removal", CSME, London, Ontario, December, 1971.
- Zamir, M. "A preliminary mathematical study of blood flow in arterial bifurcations", Michigan State University, June, 1972.
- Department of Astronomy
- Borra, E.F. "Photoelectric Measurements of Stellar Magnetic Fields", Queen's University, Kingston, April, 1972.
- Borra, E.F.
and L. Fortier "A Search for Density and Pressure Inversions in High Temperature Low-Gravity Model Atmospheres", Canadian Astronomical Society Meeting, Montreal, May, 1972.

- Borra, E.F.
and J.D. Landstreet
"Coudé Polarimeter Measurements of Weak
Magnetic Fields in Bright Stars", Canadian
Astronomical Society Meeting, Toronto,
November, 1971.
- Borra, E.F.
and J.D. Landstreet
and A.H. Vaughin
"Photoelectric Measurements of Stellar
Magnetic Fields", Canadian Astronomical
Society Meeting, Montreal, May, 1972.
- Evans, J.F.
"Studies of Stellar Zeeman Effects", The
University of Michigan, Ann Arbor, April,
1972.
- Gray, D.F.
"Coudé Spectral Line Scanner", American
Astronomical Society Meeting, Amherst,
Mass., August, 1971.
- "
"The Theoretical Behavior of NaI 5890 in a
Solar Type Star", Canadian Astronomical
Society Meeting, Toronto, November, 1971.
- "
"The Spectroscopic Determination of Stellar
Surface Gravities", The University of Michigan,
Ann Arbor, April, 1972.
- Gray, D.F.
and Graydon R. Symonds
"The Polychromator Under Construction at The
University of Western Ontario", Symposium on
the Processing of Telescope Images, Laval
University, Quebec, October, 1971.
- Gray, D.F.
and William H. Wehlau
"Coudé Spectral Line Scanner", Symposium on the
Processing of Telescopic Images, Laval University,
Quebec, October, 1971.
- Landstreet, J.D.
Invited to visit Observatory of Polish Academy
of Sciences under the exchange program sponsored
jointly by the United States National Academy
of Sciences and the Polish Academy of Sciences.
During this visit Dr. Landstreet gave invited
colloquia. Warsaw, Poland, May-June, 1972.
- Mitalas, R.
and J.M. Marlborough
"X-ray Flux from HR 465", Canadian Astronomical
Meeting, Montreal, May, 1972.
- Roy, J. René
"The Magnetic Field Configuration of the Solar
Corona After a Proton Flare", Canadian Astro-
nomical Society Meeting, Montreal, May, 1972.
- Szathmary, K.
"Low Dispersion Spectroscopy of Lowell White
Dwarf Suspects", Canadian Astronomical Society
Meeting, Montreal, May, 1972.
- Wehlau, A.
and H.S. Hogg
and N. Potts
"RR Lyrae Variables in NGC 5897", Canadian
Astronomical Society Meeting, Toronto,
November, 1971.
- Wehlau, W.H.
and A.E. Falk
"The Line Profiles of an Oblique Rotator",
Canadian Astronomical Society Meeting, Montreal,
May, 1972.

Department of Chemistry

Allnatt, A.R.

"Brownian Motion and Atomic Jumps in a Non-isothermal Solid", 4th Canadian Symposium on Theoretical Chemistry, University of British Columbia, August, 1971.

Arnold, D.R.

"An Introduction to Photochemistry", University of Prince Edward Island, February, 1972.

" " "An Introduction to Photochemistry", Mount Allison University, February, 1972.

" " "An Introduction to Photochemistry", University of New Brunswick, February, 1972.

" " "Characterization of 1,3-diradicals and 1,3-dipoles", Bishop's University, March, 1972.

" " "The Photochemical Reactivity of Benzoylthiophenes", Chemical Institute of Canada Conference, Quebec City, June, 1972.

Baird, N.C.

"Boron-Nitrogen Analogs of the Ethylene, Acetylene, Cyclobutadiene and Allylic Systems - An Ab Initio Study", Chemical Institute of Canada Conference, Quebec City, June, 1972.

" " "An Ab Initio Molecular Orbital Study of Thioformaldehyde", Chemical Institute of Canada Conference, Quebec City, June, 1972.

" " "An Ab Initio MO Study of the Geometry, Energetics, and Bonding in Some Covalent Compounds of Lithium and Beryllium", Chemical Institute of Canada Conference, Quebec City, June, 1972.

Bancroft, G.M.

"Mössbauer Spectroscopy", National Research Council, Pure Physics, Ottawa, December, 1971.

" " "Structure and Bonding using the Mössbauer Effect", University of Toronto, February, 1972.

" " "Recent Lunar Studies", Acadia University, March, 1972.

" " "Recent Lunar Studies", Dalhousie University, March, 1972.

" " "¹¹⁹Sn Mössbauer Spectra of Sn transition metal compounds", C.I.C. Conference, Quebec City, June, 1972.

" " "Trimethylphosphite Complexes of Fe^{II} low spin: preparation, Mössbauer spectra and bonding", I.C.C.C. Conference, June, 1972.

Bidinosti, D.R.

"Metal-Metal Bond Energies in Some Cyclopentadienyl Metal Carbonyl Dimers", C.I.C., Quebec City, June, 1972.

- Bolton, J.R. "Primary Photochemistry in Photosynthesis", Department of Chemistry, State University of New York at Buffalo, N.Y., September, 1971.
- " "Progress Report on a Simultaneous Optical and ESR Detection System Using Laser Flash Photolysis", Conference on Primary Photochemistry of Photosynthesis, Argonne, Illinois, November, 1971.
- " "Primary Photochemistry in Photosynthesis", Department of Plant Sciences, The University of Western Ontario, January, 1972.
- " "Flash Photolysis - ESR - Applications to Photosynthesis", Kettering Research Laboratory, Yellow Springs, Ohio, February, 1972.
- " "Primary Photochemistry in Photosynthesis", Chemical Institute of Canada, London Chapter, March, 1972.
- " "Flash Photolysis - ESR - Applications in Photosynthesis", Department of Chemistry, Cornell University, April, 1972.
- " "Primary Photochemistry in Photosynthesis", Research Station, Department of Agriculture, London, Ontario, April, 1972.
- " "Chairman of a session on "Spectroscopy", C.I.C. Conference, June, 1972.
- Brand, J.C.D. "Spectra of Hexafluoride Vapors", Brock University, November, 1971.
- " "Radiationless Transitions and Electronic Spectra", University of Windsor, February, 1972.
- " "High Resolution Electronic Spectroscopy", Invited address, C.I.C. Conference, Quebec City, June, 1972.
- Clark, H.C. "Metal-Stabilized Carbonium Ions", Wayne State University, Department of Chemistry, December, 1971.
- " "Polymerization of a Fluorinated Acetylene on an Organoplatinum Catalyst", A.C.S. First Winter Fluorine Conference, St. Petersburg, Florida, January, 1972.
- " "The Activation of Unsaturated Organic Compounds by Platinum (II) Complexes: The importance of trans-Influences", XIVth Intern. Conference on Coordination Chemistry, Toronto, June, 1972.
- " "Metal-Stabilized Carbonium Ions", Queen's University, Kingston, Ontario, February, 1972.
- " "Olefin Insertion with Cationic Platinum (II) Hydrides", C.I.C. Conference, Quebec City, June, 1972.

- Dean, P.A.W. "A ^{19}F n.m.r. study of complex formation between the pentafluorides of niobium and tantalum and antimony pentafluoride", 1st Winter Fluorine Conference, A.C.S. St. Petersburg, Florida, January, 1972.
- Haines, R.A. "Circular Dichroism and the Vicinal Effect in Optically Active Molecules", Inorganic Discussion Weekend, Toronto, October, 1971.
- Jacobs, P.W.M. "Ionic Conductivity of Potassium Chloride in the Solid State", Department of Crystal Physics, Imperial College, University of London, England, September, 1971.
- " "Thermal Decomposition of Ammonium Perchlorate", Faraday Society Symposium on Computer Modelling of Complex Reaction Systems, Shell Research Centre, Thornton, Cheshire, England, September, 1971.
- " "Ionic Conductivity of Silver Chloride Single Crystals", Department of Physics, University of North Carolina, Chapel Hill, N.C., April, 1972.
- " "Ionic Defects in Silver Chloride", Chemical Physics Seminar, Department of Physics, Kansas University, Lawrence, Kansas, April, 1972.
- " "Electrical Conductivity of Ammonium Perchlorate in the Solid State", "The Gas-Phase Reaction of Perchloric Acid with Methane", "Thermal Decomposition of Ammonium Perchlorate", "Ionic Conductivity of Silver Chloride in the Solid State", C.I.C. Conference, Quebec City, June, 1972.
- Kidd, R.G. "The Chemical Shifts of Metal Atoms - An Interesting Dichotomy", York University, February, 1972.
- " "NMR of Metal Atoms", National Research Council, Ottawa, February, 1972.
- " "Germanium-73 NMR Spectra of Germanium Tetrahalides", 14th International Conference on Coordination Chemistry, University of Toronto, June, 1972.
- Lorimer, J.W. "Interferometry of Coexistence Curves in Binary Liquid Systems", 55th Annual Conference, C.I.C. Quebec City, June, 1972.
- " "Thermo-osmosis in Ion-selective Membranes", 55th Annual Conference, C.I.C., Quebec City, June, 1972.
- deMayo, P. "Flash Thermolysis", York University, October, 1971.
- " "Flash Thermolysis", University of Guelph, November, 1971.
- " "Flash Thermolysis and Synthesis", Wilson Baker Lecture, University of Bristol, U.K., November, 1971.

- deMayo, P. "Flash Thermolysis", University of Sherbrooke, May, 1972.
- " Series of 20 lectures as Visiting Professor at University of Aarhus, Denmark, February-March, 1972.
- Meath, W.J. "A Perturbation Theory for Intermediate Range Intermolecular Forces", University of Waterloo, February, 1972.
- " "Intermediate and Long Range Intermolecular Forces", University of Toronto, March, 1972.
- " "Some Aspects of the Calculation of Intermediate and Long Range Interaction Energies", Indiana University, March, 1972.
- " "Charge Overlap Effects in First Order Interaction Energies", C.I.C. Conference, Quebec City, June, 1972.
- Payne, N.C. "The Crystal Structure of $[C_4(CH_3)_4(CF_3)Pt(P(CH_3)_2(C_6H_5))_2][SbF_6]$ ", American Crystallographic Association, University of New Mexico, April, 1972.
- " "The Crystal Structure of $trans-C1(CH_3)(As(CH_3)_3)_2PtC_4F_6$ ", C.I.C. Conference, Quebec City, June, 1972.
- Stothers, J.B. "An Introduction to ^{13}C NMR Spectroscopy", University of New Brunswick, Fredericton, N.B., December, 1971.
- " "Some Organic Applications of ^{13}C NMR", University of New Brunswick, Fredericton, N.B., December, 1971.
- " "Organic Applications of ^{13}C NMR Spectroscopy", McGill University, Montreal, P.Q., December, 1971.
- " " ^{13}C NMR Studies of Stereochemistry and Reaction Mechanisms", Perspectives for the Seventies Conference, Ottawa, Ontario, February, 1972.
- " "Some Organic Applications of ^{13}C NMR Spectroscopy", Brock University, St. Catharines, Ont. March, 1972.
- " " 2H -Labels and ^{13}C NMR - An Interesting Combination", 13th ENC Meeting, Pacific Grove, California, May, 1972.
- " " ^{13}C NMR Studies of the Homoenolization of Bicyclic Ketones", 55th C.I.C. Conference, Quebec City, June, 1972.
- " " ^{13}C NMR with 2H Labels - A New Tool for Mechanistic Studies", Rocky Mountain Regional ACS Meeting, Ft. Collins, June, 1972.

Ware, W.R.

"Fluorescence Lifetimes of Molecules Excited to Single Vibronic Levels", Wayne State University, March, 1972.

"Fluorescence Lifetime Techniques and Nonosecond Time-Resolved Emission Spectroscopy", Conference on Quantitative Fluorescence Techniques as Applied in Cell Biology, Battelle Seattle Research Centre, March, 1972.

"Wavelength Effect in Fluorescence Quenching", Joint Army Research Office and University of North Carolina, Department of Chemistry, Durham, April, 1972.

"Wavelength Effect in Fluorescence Quenching", 10th International-Photochemistry Conference, Stillwater Oklahoma, May, 1972.

Warnhoff, E.W.

"Recent Work in Indole Oxidation, Dimerization and Rearrangement", Michigan State University, East Lansing, May, 1972.

"The Study of a Rearrangement by Deuterium Labelling", Merck Frosst Laboratories, Dorval, May, 1972.

"Oxidative Dimerization and Rearrangement of Indoles", University of Alberta, Edmonton, May, 1972.

"L'Oxydation du Tricyclene par le Tetraacetate de Plomb", C.I.C. Conference, Quebec City, June, 1972.

Willis, C.J.

"Studies on Fluorinated Vinylic and Aromatic Alcohols", 6th International Symposium on Fluorine Chemistry, Durham, England, July, 1971.

"Complexes of a Substituted Hexafluoro-2-propanol", C.I.C. Conference, Quebec City, June, 1972.

Department of Computer Science

Beckhoff, G.F.

"Dyck Languages and variable length codes", Seminar on Formal Languages, July, 1971, The University of Western Ontario, London.

Carroll, J.M.

"Defence Against Telecommunications Intrusion", 3-M Research Department, October, 1971.

"Computer Security Techniques", Rochester, N.Y. Chapter A.C.M., May, 1972.

"Information Systems for Personal Data", SLIS Graduate Research Colloquium, June, 1972.

- Dunham, C.B. "Approximation of Mathematical Functions of Two Real Variables", Conference on Numerical Mathematics, University of Manitoba, Winnipeg, October, 1971.
- " " "Nonlinear Approximation", Approximation Theory Symposium, Michigan State University, East Lansing, March, 1972.
- Hart, J.F. and Newkirk, R.L., Chapman, J., Judd, K., Mackenzie, H. "Approaches to the Design and Production of CAI Sequences", Invitation Address given at Conference on Educational Technology, University of Calgary, May, 1972.
- MacRae, D.A. "Computer Assisted Instruction and Computer Science: A Different Perspective", Computer Science Association Meeting, Montreal, June, 1972.
- Pylyshyn, Z. "Competence and Psychological Reality", Symposium on New Foundations for Cognitive Theory, American Psychological Association Annual Convention, Washington, D.C., September, 1971.
- " " "Cognition and Conscious Awareness: Beyond Images and Heuristics", Annual Meeting of the Structural Learning Society, Philadelphia, Pa., March, 1972.
- " " "Cognitive Representations in Psychology and Artificial Intelligence", Invited Colloquium Department of Computer and Information Science, University of Massachusetts, Amherst, Mass., April, 1972.
- Department of Geology
- Church, W.R. "Nature and Evolution of Proterozoic and Phanerozoic Orogenic Belts", Geological Association of Canada, Sudbury, Ontario, May, 1971.
- Dreimanis, A. "Deciphering the Last Ice Age Deposits in the London Area", Science Teachers Association of Ontario, London, Ontario, October, 1971.
- " " "Basal and Deformational Tills", University of Toronto, Toronto, Ontario, March, 1972.
- Dreimanis, A. and Vagners, U.J. "Inter-Relationship of Lithology and Texture of Tills", Second Guelph Symposium on Geomorphology, Guelph, Ontario, May, 1971.
- Dreimanis, A. and Gwyn, H. "Heavy Mineral Assemblages in Tills Along the Southern Periphery of the Canadian Shield in the Great Lakes Region", Geological Society of America, Washington, D.C., November, 1971.

- Dreimanis, A.
and Stankowski, W.
and May, R.W.
- Edgar, A.D.
- "
- Edgar, A.D.
and Parker, L.M.
- Edgar, A.D.
and Platt, R.G.
and Kubo, Y.
- Edgar, A.D.
and Venkateswaran, G.P.
and Gupta, A.K.
and Lidiak, E.G.
- Fleet, M.E.
- "
- Fryer, B.J.
- Hutchinson, R.W.
- "
- "
- MacRae, N.D.
and Kullerud, G.
- "Compositional Variations in a Thick Till Layer: (1) Pebble Lithology, Shape Roundness", Geological Society of America, Washington, D.C., November, 1971.
- "Geology and Geochemistry of the Val D'Or, Quebec and Bernic Lake, Manitoba, Li-Bearing Pegmatites", University of Akron, Akron, Ohio, December, 1971.
- "The Geochemistry and Petrogenesis of Peralkaline Undersaturated Rocks with Particular Reference to the Ilmaussaq Intrusion, S.W. Greenland and the Kola Peninsula, USSR", Ohio Geological Society, Cleveland, Ohio, December, 1971.
- "A Comparison of the Melting Relations and Chemistry of Plutonic and Volcanic Peralkaline Rocks", Experimental Petrology and Economic Geology Symposium, Ottawa, Ontario, February, 1972.
- "Preliminary Phase Relations within the Expanded Basalt Tetrahedron", Experimental Petrology and Economic Geology Symposium, Ottawa, Ontario, February, 1972.
- "The System Diopside-Nepheline-Akermanite-Leucite and its Bearing on the Genesis of Alkali-Rich Mafic and Ultramafic Lavas", Experimental Petrology and Economic Geology Symposium, Ottawa, Ontario, February, 1972.
- "The Crystal Structure of aNi_7S_6 ", Crystallographic Association, Ames, Iowa, August, 1971.
- "The Crystal Structure of Pararammelsbergite ($NiAs_2$)", Geological Society of America, Washington, D.C., November, 1971.
- "Rb-Sr Whole-Rock Ages of Proterozoic Strata Bordering the Eastern Part of the Superior Province, Canada", Geological Society of America, Washington, D.C., November, 1971.
- "The Sudbury Structure: Its Regional Geologic Setting", Mineralogical Association of Canada-Geological Association of Canada, Sudbury, Ontario, May, 1971.
- "Volcanogenic Sulphide Deposits and Their Metallogenic Significance", American Institute of Mining Engineers-Society of Economic Geologists, San Francisco, California, February, 1972.
- "Metamorphism at the Normetal Mine, Quebec", Canadian Institute of Mining and Metallurgy, Ottawa, Ontario, April, 1972.
- "Experimental Investigations of Some Sulfide-Silicate Reactions in the Hydro-thermal Temperature Range", Geological Association of Canada-Metallurgical Association of Canada, Sudbury, Ontario, May, 1971.

Young, G.M.

"Early Proterozoic Glaciation in North America", U.N.E.S.C.O./I.U.G.S. Cambridge, England, November, 1971.

"Criteria for Recognition of Ancient Glacial Deposits", University of Montreal, Montreal, Quebec, March, 1972.

"Stratigraphy and Sedimentation of the Espanola Formation, an Early Aphebian (Middle Precambrian) Carbonate Unit", Institute on Lake Superior Geology, Houghton, Michigan, May, 1972.

"Application of Plate Tectonics to the Precambrian", Virginia, March, 1972.

Department of Geophysics

Beck, A.E.

"A Case for the non Equivalence of Continental and Oceanic Heat Flow Values", Imperial College, London; University of Liverpool; and University of Durham, U.K. July, 1971.

Mereu, R.F.

"Seismic Refraction and Reflection Methods as Applied to Crustal Scale Investigations", Australian Society of Exploration Geophys. Canberra, January, 1972.

Palmer, H.C.

"Grenville Paleomagnetism and Possible Tectonic Implications", American Geophysical Union meeting, Washington, D.C. April, 1972.

Schloessin, H.H.

"On the Electrical Conductivity of Enstatite Between 20 and 60 Kbar as a Function of Temperature", University of Utah, Salt Lake City, March, 1972.

"Determination of Joule-Thomson Coefficient from High Pressure Experiments", Brigham Young University, Provo, Utah, March, 1972.

"X-ray topographic Studies of Natural and Deformed Enstatite Single Crystals", American Geophysical Union meeting, Washington, D.C., April, 1972.

"Preliminary Results of the Electrical Conductivity of α -quartz as a function of Pressure and Temperature", Canadian Association of Physicists meeting, June, 1972.

"Preliminary Results of the Thermal Conductivity of α -quartz Under High Pressure and Temperature", Canadian Association of Physicists meeting, June, 1972.

Department of Mathematics

Ali, M.M.

"Content of the Frustum of a Simplex", Probability and Statistics Day, Toronto, March, 1972.

- Borwein, D. "The Wiener-Lévy Theorem", Colloquium, The University of Western Ontario, July, 1971.
- " "A Divergence Criterion for Series", Colloquium, Carleton University, Ottawa, October, 1971.
- " "Measurable sets containing prescribed finite sequences", Colloquium, The University of Western Ontario, November, 1971.
- Cass, F.P.A. and Borwein, D. "Strict Inclusion Relations between Strong and Ordinary Summability", British Mathematical Colloquium, Glasgow, April, 1972.
- Dawes, A.M. "Definability in Models of Peano Arithmetic", York Logic Day, Toronto, March, 1972.
- Haq, M.S. and Rinco, S. "Tolerance Regions based on Structural Models", Ontario Mathematics Meeting, Windsor, October, 1971.
- Thierrin, G. "Convex Languages", Institut für Theorie der Automaten und Schaltnetzwerke, Bonn, June, 1972.

Department of Plant Sciences

- Cavers, P.B. "Documentation of biological characteristics of weeds", Work Planning Meeting on Weed Control, Canada Department of Agriculture, Regina, Sask. July, 1971. (Published as minutes of the meeting).
- " "The effects on reproduction of removal of plant parts by natural or artificial means", Proceedings 2nd International Symposium on Biological Control of Weeds, Rome, Italy, October, 1971.
- " "Effects on reproduction of mechanical or biological damage to flowering plants of several weedy species", Annual Meeting, British Ecological Society, Oxford, England, January, 1972. (Abstract published in B.E.S. Bulletin).
- " "The effects of animal attacks on weed reproduction", Zoology Department, Imperial College Field Station, Silwood Park, Ascot, England, January, 1972.
- " "Man's influence on seed size and germination patterns in several weedy species", Department of Agricultural Botany, University of Reading, England, February, 1972.
- " "Seed dormancy and germination patterns in Rumex crispus", Botany School, University of Oxford, England, February, 1972.
- " "Research in experimental plant ecology at The University of Western Ontario", Department of Agriculture, University of Reading, England, February, 1972.

- Cavers, P.B. "Ecological studies of the riparian vegetation of gravel bars, along the Thames River", London, Canada, Botany Department, Imperial College, London, England, March, 1972.
- " "Adaptations for survival in unstable habitats exhibited by a common weed, Rumex crispus L", Intecol Conference on Physiological Ecology of Animals and Plants in Extreme Environments, Dubrovnik, Yugoslavia, March, 1972.
- Dabinett, P.E. and Wellman, A.M. "Numerical taxonomy", Faculty of Engineering Science, The University of Western Ontario, January, 1972.
- Davies, J.S. and Wellman, A.M. "Manometric analysis and fungal oxidation of gaseous hydrocarbons", Faculty of Engineering Science, The University of Western Ontario, January, 1972.
- Day, A.W. "Genetic Implications of some current models of somatic nuclear division in fungi", Symposium on "Somatic nuclear division" at the First International Mycological Congress, Exeter, England, September, 1971.
- " "Mating-type and polyploidy in the smut fungi", Department of Plant Sciences, The University of Western Ontario, April, 1972.
- Hawthorn, W.R. "Population dynamics in plantains", Imperial College Field Station, Silwood Park, Ascot, England, June, 1972.
- Hawthorn, W.R. and Cavers, P.B. "Mortality and life expectancy of two perennial plantains (Plantago major L. and P. rugelii Decne.)" Ecology Section, Annual Meeting, C.B.A./A.B.C. - C.S.P.P. - Dalhousie University, Halifax, N.S., June, 1972.
- Hopkins, W.G. "Further studies on the enhancement of growth by DL-para-fluorophenylalanines", Canadian Society of Plant Physiologists Annual Meeting, Dalhousie University, Halifax, N.S., June, 1972.
- vanHuystee, R.B. "Plant cells and their response to ionizing radiation", Seminar presented for the Department of Botany, University of Guelph, December, 1971.
- Lin, M.S. and Walden, D.B. "The effects of hydroxylamine sulfate on chromosome breakage and endo-reduplication in relation to the nuclear cycle in Zea mays L", Ontario Universities Biological Conference, University of Toronto, March, 1972.
- MacDonald, M. and Cavers, P.B. "Studies of the life cycle strategy of Barbarea vulgaris" R. Br. Ecology Section, Annual Meeting C.B.A./A.B.C. - C.S.P.P. - Dalhousie University, Halifax, N.S., June, 1972.

- Mainguy, P.N.R.
and Hayden, D.B. "The form and function of a protease isolated from peanut cotyledons", Presented at Joint Meetings of C.B.A./C.S.P.P., Dalhousie University, Halifax, N.S., June, 1972.
- Maun, M.A. "The role of the perianth in seed development of curly dock". Weed Science Society of America Meetings, St. Louis, Missouri, February, 1972.
- " "Effects of pronamide and pre-rotation on the composition of plant populations in a Canada blue-grass-quackgrass sod", Weed Science Society of America Meetings, St. Louis, Missouri, February, 1972.
- McKeen, W.E. "Resistance prior to infection", Symposium on Mechanisms of Resistance, Georgetown, South Carolina, February, 1972.
- " "Nuclear movement and division in Erysiphe graminis", Plant Sciences Seminar, The University of Western Ontario, London, March, 1972.
- Moore, L.F.
and McLarty, D.A. "Organic stimulation of the growth of Cladophora glomerata", Ontario Universities Biological Conference, University of Toronto, March, 1972.
- Phipps, J.B. "The place of plant systematics research in Canadian Universities and its relation to a National Botanic Gardens System for Canada", Presented at a Symposium on a National Botanic Gardens System for Canada, Royal Botanical Gardens, Hamilton, October, 1971. Published in the Proceedings of the Symposium as Technical Bulletin No. 6 (January 1972), Royal Botanical Gardens, Hamilton.
- Poon, N.H.
and Day, A.W. "Somatic nuclear division in the anther smut, Ustilago violacea", 16th Technical Sessions, University of Toronto, March, 1972.
- " "Somatic nuclear division in the anther smut, Ustilago violacea", Canadian Federation of Biological Societies Meeting, University of Laval, June, 1972.
- Walden, D.B. "Evidence for the organization of the nucleus", Genetics Department, University Medical School, Winnipeg, Manitoba, June, 1972.
- Walden, D.B.
and Jancey, R.C. "Prediction of reassociation of chromosomal segments following breakage", 4th International Congress on Human Genetics, Paris, France, 1971.
- " "Prediction of reassociation of chromosomal segments following breakage", IV Int. Cong. Human Genetics, Paris, 1971.

Wellman, A.M.

"Fungal taxonomy", Faculty of Engineering Science,
The University of Western Ontario, December, 1971.

Department of Physics

Brannen, E.,
Kucerovsky, Z.
and Sarjeant, W.J.

"Gain Dynamics in the Water Vapour-Helium
Laser", Optical Society of America, Annual
Meeting, Ottawa, October, 1971.

"

"Absorption Line Parameters Using Laser-Spectro-
scopy Methods", Optical Society of America,
Annual Meeting, Ottawa, October, 1971.

Brannen, E.,
Kucerovsky, Z.
and Rumbold, D.G.

"Laser Spectroscopy Techniques Applied to Air
Pollution Studies", Canadian Association of
Physicists Congress, Edmonton, June, 1972.

Ferguson, H.I.S.,
Lowe, R.P.
and Mickle, R.E.

"Rotational Excitation in $\text{Li}^+ - \text{N}_2$, $\text{Na}^+ - \text{N}_2$
Collisions", VIIth International Conference on
Physics of Electronic and Atomic Collisions,
Amsterdam, July, 1971.

Lane-Smith, D.R.

"Future Developments in Instrumentation for
Atmospheric Electricity", U.G.G.I. XV General
Assembly, Moscow, August, 1971.

"

"Electrification of He in $\text{Li}^+ - \text{He}$ Collisions",
C.M.S. Annual Congress Edmonton, June, 1972.

Lowe, R.P.
and Cole, A.J.

"Excitation of He in $\text{Li}^+ - \text{He}$ Collisions",
Presented to 27th Annual Congress, Canadian
Association of Physicists, Winnipeg, June, 1972.

Lowe, R.P.,
Ferguson, H.I.S.
and Mickle, R.E.

"Rotational Excitation in $\text{Li}^+ - \text{N}_2$ Collisions",
Presented to VII International Conference on
Physics of Electronics and Atomic Collisions,
Amsterdam, July, 1971.

Lyon, G.F.
and Forsyth, P.A.

"Ion Acoustic Waves in Aurora", AGARD Conference
Proceedings No. 97, January, 1972.

"

"Angular Deviation of Radio Waves", AGARD Conf-
erence Proceedings No. 97, January, 1972.

Lyon, G.F.
and Webster, A.R.

"Atmospheric Wave Perturbations of Total Electron
Content", Presented at Johannes Kepler Symposium
Graz, May, 1972 and at Univ. of Sheffield, Eng-
land, June, 1972.

McGowan, J.W.,
Cacak, R.K.,
Caudano, R.
and Gaily, T.D.

"MEIBE Progress", VII International Conference
on the Physics of Electronic and Atomic Collisions,
Amsterdam, July, 1971.

McGowan, J.W.,
Chaney, E.L.
and Zitzewitz, P.W.

"Two Experimental approaches to the Study of
Interactions of Low Energy Positrons with Thin
Targets", VII ICPEAC, Amsterdam, July, 1971.

McGowan, J.W.

"Positron Experiments Today: Scattering from
Helium", VII ICPEAC, Amsterdam, July, 1971.

- McGowan, J.W.,
Orth, P.H.R.,
Pendyala, S.
and Zitzewitz, P.W.
- McGowan, J.W.,
Pant, M.M.
and Pendyala, S.
- McGowan, J.W.
- McGowan, J.W.
and Zitzewitz, P.W.
- McGowan, J.W.
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- McGowan, J.W.,
Pendyala, S.
and Tong, B.Y.
- McGowan, J.W.,
Pendyala, S.
and Zitzewitz, P.W.
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- McGowan, J.W.
- McGowan, J.W.
and Zitzewitz, P.W.
- McGowan, J.W.,
Pendyala, S.
and Zitzewitz, P.W.
- Moorcroft, D.R.
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- "Experimental Study of the Emission of Low Energy Positrons from Metals", 2nd Int. Conf. on Positron Annihilation, Queen's Univ., Kingston, August, 1971.
- "A Pseudopotential Approach to the Calculation of Positron Annihilation in Metals and Simple Substitutional Alloys", 2nd Int. Conf. on Positron Annihilation, Queen's Univ., Kingston, August, 1971.
- "Some Atomic and Solid State Physics at The University of Western Ontario", Univ. of Nebraska, December, 1971.
- "The Lifetime of the Free Positrons", Univ. of Michigan, April, 1972.
- "Development of positron spectroscopy related to gases and solids", Instituto di Fisica, Univ. of Bari, Italy, April, 1972.
- "Use of positron scattering to examine the properties of solids", Univ. of Namur, Belgium, April, 1972.
- "A Model work function of positrons in the Wigner Seitz Approximation", American Physical Society Meeting, Washington, D.C., April, 1972.
- "Emission of low energy positrons from solids", American Physical Society Meeting, Washington, D.C., April, 1972.
- "The Production and Use of Slow Positrons", State Univ. of New York, Buffalo, N.Y., April, 1972.
- "The Scientist and the Community", Byron Optimist Club, June, 1972.
- "The Lifetime of Free Positrons", Canadian Association of Physicists Annual Meeting, Univ. of Alberta, Edmonton, June, 1972.
- "Solid State Spectroscopy with Low-Energy Positrons", Canadian Association of Physicists Annual Meeting, Univ. of Alberta, Edmonton, June, 1972.
- "The Upper Atmosphere Observatory", Dept. of Electrical Engineering, Laval University, November, 1971.
- "The Upper Atmosphere Observatory", Centre for Radio Science, The University of Western Ontario, December, 1971.
- "The Upper Atmosphere Observatory", Dept. of Physics, Laurentian Univ., Sudbury, February, 1972.

- Moorcroft, D.R. "The Upper Atmosphere Observatory", Dept. of Physics, Univ. of Saskatchewan, Saskatoon, April, 1972.
- " "The Upper Atmosphere Observatory", Dept. of Physics, Univ. of Calgary, April, 1972.
- " "The Upper Atmosphere Observatory", Can. Assoc. of Physicists Congress, Edmonton, June, 1972.
- " "A Canadian Research Program of the UAO", NRC in Ottawa, February, 1972.
- " "Incoherence Scatter Studies of Ionic Composition in the Topside Ionosphere", CAP Congress, Edmonton, June, 1972.
- Murty, R.C. "Location of Local Thunderstorms with CRT Direction Finding System", Presented at RADIOVETENSKAPLIG KONFERENS, Lund, Sweden, May, 1972.
- Tong, B.Y. "Helix-Coil Transition of DNA Molecules", Univ. of Hong Kong, July, 1971.
- " "Knight Shift and Spin Susceptibility Calculation of Sodium", Dept. of Physics, McMaster University, October, 1971.
- " "Phase Transfer Matrix Method and its Applications", Dept. of Physics, Brock University, January, 1972.
- " "The Use of Physics to Study Biological Systems", Dept. of Physics, Lakehead University, February, 1972.
- " "The Use of Physics to Study Biological Systems", Dept. of Physics, Univ. of Manitoba, February, 1972.
- " "The Use of Physics to Study Biological Systems", Dept. of Physics, University of Winnipeg, February, 1972.
- " "The Use of Physics to Study Biological Systems", Dept. of Physics, Brandon University, February, 1972.
- " "The Use of Physics to Study Biological Systems", Dept. of Physics, Univ. of Saskatchewan, Regina, February, 1972.
- " "Helix-Coil Transition in DNA Molecules", Dept. of Physics, Univ. of Alberta, Edmonton, February, 1972.
- " "Existence of Energy Gaps and Extended States in One-Dimensional Alloys", Liquids and Amorphous Materials", Dept. of Physics, Simon Fraser University, February, 1972.

- Tong, B.Y. "Low Energy Positrons-a New Probe into the Properties of Matter", Dept. of Applied Physics, Cornell University, April, 1972.
- " "Existence of Energy Gaps and Extended States in One-Dimensional Disordered Systems", APD Meeting, Washington, D.C., April, 1972.
- " "Theoretical Biology and Biomathematics", Gordon Research Conference at Proctor Academy, June, 1972.
- Whippey, P.W. International Colour Centre Conference, Reading, England, September, 1971.
- Whippey, P.W.,
Martin, R.R.
and Ward, R.W. "Extended Temperature range measurements of thermoluminescence due to Gd^{3+} in CaF_2 ", Canadian Association of Physicists, Edmonton, June, 1972.
- Whippey, P.W.
and Ward, R.W. "Thermoluminescence due to divalent Ev in CaF_2 ", Canadian Association of Physicists, Edmonton, June, 1972.
- Zitzewitz, P.W. "Production and use of low energy positrons", Wayne State Univ., April, 1972.
- " "Production of Slow Positrons", Yale University, May, 1972.
- Department of Zoology
- Bignell, D.E. "Feeding and Growth in Locusts", Department of Zoology, The University of Western Ontario, London, Ontario, October, 1971.
- Bourns, T.K.R. "Chondrodysplasia in the Alaskan Malamute: Pathology and Inheritance", The Iroquois Malamute Club, Batavia, New York, December, 1971.
- " "Studies on the Biology of Trichobilharzia ocellata: In Vitro Culture", Department of Parasitology, School of Hygiene, University of Toronto, Toronto, Ontario, April, 1972.
- Caveney, S. "Cell Polarity in the Epidermis", Department of Zoology Seminar, The University of Western Ontario, London, Ontario, February, 1972.
- " "Liquid Crystals and Beetle Cuticle Reflectivity", Chemical Research Department, Owens-Illinois Technical Center, Toledo, Ohio, March, 1972.
- " "Intercellular Communication in the Epidermis of Insects", Mini Symposium, The University of Western Ontario, London, Ontario, March, 1972.
- " "Informal Discussion on Theoretical Aspects of Cell Communication in Pattern and Morphogenesis in Developmental Biology", Gordon Research Conference, Procter Academy, Andover, New Hampshire, June, 1972.

- Cook, C.B. "Green Hydra Symbiosis", Department of Zoology, The University of Western Ontario, London, Ontario, October, 1971.
- Dunbar, R.W. "The Application of Giant Chromosome Studies to the Black Flies of Economic Importance in East Africa", East Africa Institute for Malaria and Vector-Borne Diseases, Amani, Tanzania, August, 1971.
- " "Speciation in the Black Flies of the Simulium damnosum Complex in Central Africa", Department of Botany, University of Toronto, Toronto, Ontario, March, 1972.
- George, J.A. and Yahnke, W. "Rearing and Life History of the Cluster Fly in Ontario", Entomology Society of America Annual Meeting, Los Angeles, California, November, 1971.
- Judd, W.W. "Organisms in Streams", Conference of Science Teachers Association of Ontario, Althouse College, The University of Western Ontario, London, Ontario, October, 1971.
- " "Historical Aspects of McIlwraith Club", Meeting of McIlwraith Field Naturalists, London, Ontario, November, 1971.
- Keenleyside, M.H.A. "The Great Barrier Reef", Department of Zoology, The University of Western Ontario, London, Ontario, January, 1972.
- Locke, M. "Rhodnius '71", Department of Biology, Queen's University, Kingston, Ontario, August, 1971.
- " "Cell Modelling and Remodelling", York University, Department of Biology, Toronto, Ontario, October, 1971.
- " "Cell Remodelling", Department of Physiology, The University of Western Ontario, London, Ontario, November, 1971.
- " "Cell Modelling and Remodelling", Department of Biology, University of Toronto, Toronto, Ontario, December, 1971.
- " "Insect Cells and the Study of Basic Problems of Cell Biology", University of Victoria, Victoria, British Columbia, March, 1972.
- " "Insect Cells and the Study of Basic Problems of Cell Biology", University of Alberta, Edmonton, Alberta, March, 1972.
- " "Insect Cells and the Study of Basic Problems of Cell Biology", Spencer Memorial Lecture, University of British Columbia, Vancouver, British Columbia, March, 1972.

- Locke, M. "Autophagic and Heterophagic Multivesicular Bodies", Mini Symposium, Department of Zoology, The University of Western Ontario, London, Ontario, March, 1972.
- Mullins, D.E. "General Aspects of Nitrogen Metabolism in a Model Insect Periplaneta americana and the Significance of Uric Acid Storage", Department of Zoology, The University of Western Ontario, London, Ontario, February, 1972.
- Miller, J.S. "Population Studies of Pika", Department of Zoology, The University of Western Ontario, London, Ontario, November, 1971.
- Owen, M.D. "Physiological Activity of Insect Venoms", Department of Zoology, The University of Western Ontario, London, Ontario, March, 1972.
- Planck, R.J. "Pineal and Retinal Interaction in Japanese Quail", Department of Zoology, York University, Toronto, Ontario, March, 1972.
- " "Energetics of Polymorphism", Blue Goose Symposium, Department of Zoology, The University of Western Ontario, London, Ontario, March, 1972.
- Roth, R.R. "The Effects of Some Hormonal Compounds Upon Urinary Excretion in a Freshwater Teleost", Annual Meeting of the Canadian Society of Zoologists, York University, Toronto, Ontario, May, 1972.
- Shivers, R.R. "Fine-structural Observations on the Vascularization of the Crayfish Central Nervous System", Department of Biology, Queen's University, Kingston, Ontario, October, 1971.
- " "Permeability Studies on the Crustacean Central Nervous System", Department of Zoology, The University of Western Ontario, London, Ontario, March, 1972.
- Steele, R.G. "Mate Selection in Sunfish", Department of Zoology, The University of Western Ontario, London, Ontario, October, 1971.
- Steele, J.E. "Endocrine Control of Insect Metabolism", Department of Zoology, The University of Western Ontario, London, Ontario, March, 1972.
- " "Amines as Regulators of Glycogenolysis in the Insect Nerve Cord", Mini Symposium, Department of Zoology, The University of Western Ontario, London, Ontario, April, 1972.
- Tam, W.H. "The Secretion of Progesterone by the Mammalian Ovary: Synthesis and Control", Department of Zoology, The University of Western Ontario, London, Ontario, February, 1972.

FACULTY OF SOCIAL SCIENCEDepartment of Anthropology

- Guemple, L. "Adoption, Kinship and Alliance in Belcher Island Eskimo Society", American Anthropological Association, New York, N.Y., November, 1971.
- " "Philosophical Attributes in Dealing with People", The University of Western Ontario, London, Ontario, March, 1972.
- Shamis, S.L. "The Role of Film in Contemporary Philippine Society", Canadian Society for Asian Studies, Ottawa, Ontario, May, 1972.
- Spence, M.W. "Trilobal Eccentrics at Teotihuacán and Tula", American Anthropological Association, New York, N.Y., November, 1971.
- " "A Cremation Area in Teotihuacán, Mexico", Northeastern Anthropological Association, Buffalo, N.Y., April, 1972.
- Tobias, S.F. "Hierarchy, Equality, and Individualism as Cultural Constructs", American Anthropological Association, New York, N.Y., November, 1971.
- " "Society as Drama: Overseas Chinese Opera and Its Audiences", Canadian Society for Asian Studies, Ottawa, Ont., May, 1972.

Department of Economics

- Baumann, H.G. "The Determinants of the Diffusion of Technology: Iron and Steel", Canadian Economics Association Sixth Annual Meeting, Montreal, P.Q., June, 1972.
- Bhatia, K.B. "The Estimation and Taxation of Capital Gains in Canada", 23rd Tax Conference of the Canadian Tax Foundation, Vancouver, B.C., November, 1971.
- " "Capital Gains and the Aggregate Consumption Function", Econometric Society Meetings, New Orleans, La., December, 1971.
- Boyer, R.S. "The Unemployment Costs of Being World Banker", The University of Western Ontario, University of Rochester, Queen's University Floating Workshop on Growth, Money and Trade, Kingston, Ont., February, 1972.
- " "Gresham's Law and Balance of Payments Adjustment", The University of Western Ontario, Spring Conference on International Monetary Problems, London, Ont., April, 1972.

- Dick, T.J.O. "Institutions, Growth and Welfare in the Canadian Past", Economic History Workshop, Ottawa, Ont., February, 1972.
- " "Institutions, Growth and Welfare in the Canadian Past", Canadian Economics Association Sixth Annual Meeting, Montreal, P.Q., June, 1972.
- Fried, J.S. "Inflation-Unemployment Tradeoffs under Fixed and Floating Exchange Rates", The University of Western Ontario, Spring Conference on International Monetary Problems, London, Ont., April, 1972.
- Ketchum, E.J.D. "Man-Hour Behavior in Canadian Manufacturing Industries: An Excess Labor Approach", Econometric Society, New Orleans, La., December, 1971.
- Kirkham, P.G. "Deposit Liabilities: The Market Shares of Financial Intermediaries, Competition and The Bank Act", Canadian Economics Association Sixth Annual Meeting, Montreal, P.Q., June, 1972.
- Leith, J.C. "Exchange Control and Economic Growth: The Case of Ghana", Faculty Seminar, Department of Economics, Lakehead University, Thunder Bay, Ont., February, 1972.
- " "The Growth Effects of Import Licencing in Ghana", Faculty Seminar, Department of Economics, University of Ghana, Ghana, April, 1972.
- " "The Import Licencing System in Ghana: The Lessons of the 1960's", Staff Seminar, Ministry of Finance, Accra, Ghana, April, 1972.
- Melvin, J.R. "Empirical Tests of the Determinants of Trade: Some Methodological Questions", Carleton University Money and Trade Workshop, Ottawa, Ont., January, 1972.
- " "Monopoly and the Theory of International Trade", University of British Columbia, Vancouver, B.C., February, 1972.
- " "On the Equivalence of Community Indifference and the Aggregate Consumption Function", The University of Western Ontario, University of Rochester, Queen's University, Floating Workshop on Growth, Money and Trade, Kingston, Ont., February, 1972.
- " "Some Methodological Problems in the Pure Theory of International Trade", Simon Fraser University, Burnaby, B.C., February, 1972.
- " "The Determinants of Trade", Sir George Williams University, Montreal, P.Q., March, 1972.

Melvin, J.R.

"The Effects of Tariff Preferences on Canadian Imports: An Empirical Analysis", University of Winnipeg's Visiting Lecturer Series, Winnipeg, Man., March, 1972.

" " "Empirical Tests of the Pure Theory of International Trade", The University of Western Ontario, Spring Conference on International Monetary Problems, London, Ont., April, 1972.

" " "On the Determinants of International Trade", Purdue University, Lafayette, Ind., May, 1972.

" " Comment on "Technological Convergence, Capital Mobility and the Dollar Crisis", presented by Brian Scarfe, Canadian Economics Association Sixth Annual Meeting, Montreal, P.Q., June, 1972.

Oaxaca, R.L.

"The Extent of Discrimination against Female Workers", New Manpower Researchers Conference, Washington, D.C., September, 1971.

" " "Sex Discrimination in Wages", Princeton University Conference on Discrimination in Labour Markets, Princeton, N.J., October, 1971.

" " "Male-Female Wage Differentials in Urban Labor Markets", Southern Economic Association, Miami Beach, Fla., November, 1971.

" " "Male-Female Wage Differentials in Urban Labor Markets", Stanford University, Stanford, Calif., January, 1972.

Palmer, J.P.

"Public and Private Capital in Canada and the Capital Coefficient, 1926-1967: Comment", New York State Economics Association Meeting, Genesco, N.Y., April, 1972.

Reuber, G.L.

"United States-Canadian Relations", Hearings Before the Sub-Committee on Foreign Economic Policy, Committee on Foreign Affairs, House of Representatives, 92nd Congress, 1st Session, Washington, D.C., December, 1971.

" " "Foreign Ownership and Competition Policy", Conference on Canadian Competition Policy, Queen's University, Kingston, Ont., January, 1972.

" " "Money in an International Economy", Money Study Group Conference, Bournemouth, U.K., February, 1972.

Reuber, G.L.
and Caves, R.E.

"International Capital Markets and Canadian Economic Policy Under Flexible and Fixed Exchange Rates, 1952-69", Conference on Canadian-United States Financial Relationships, Federal Reserve Bank of Boston, Boston, Mass., September, 1971.

- Scheffman, D. T. "The Diversification Problem in Portfolio Models", Canadian Economics Association Sixth Annual Meeting, Montreal, P.Q., June, 1972.
- Wonnacott, R. J. "The Changing International Monetary Scene", Private Planning Association of Canada Meeting, Montebello, December, 1971.
- " "Canadian-U.S. Economic Relations", The University of Western Ontario, 16th Annual Business Conference, London, Ont., June, 1972.
- Department of Geography
- Code, W. R. "Information Dependent Industries and the Development of Southwestern Ontario", Canadian Regional Economic Expansion Department and Ontario Department of Trade & Development, Economic and Industrial Seminar, November, 1971.
- Day, J. C. "International River Management in the Rio Grande Basin of the United States and Mexico", American Water Resources Association 7th Annual Meeting, Washington, D. C., October, 1971.
- " "International Management of the Great Lakes-St. Lawrence System", American Water Resources Association 7th Annual Meeting, Washington, D. C., October 1971.
- " "Some Potential Alternative Strategies for Great Lakes Management", 2nd Meeting of the U.S.-Canadian Seminar on Great Lakes Management Institutions, Cornell University, Ithaca, N.Y., March, 1972.
- " "The Potential Role of Public Attitude Studies in Institutional Decision Making", Seminar on Public Participation and Water Management Institutions, Canada Centre for Inland Waters, Burlington, Ont., April, 1972.
- Goodchild, M. F. "Location Theory and Social Goals", Department of Geography, McGill University, Montreal, P.Q., February, 1972.
- Janell, D. G. "Spatial Implications of Alienation and the Phasing Out of Bureaucracy", Conference on Building Regions of the Future, University of Montreal, Montreal, P.Q., February, 1972.
- Nelson, J. G. "The Village Lake Lousie Project and National Parks Planning in Canada", Staff and Graduate Students, Faculty of Environmental Design, University of Calgary, Calgary, Alta., March, 1972.

- Nicholson, N. L. "Situation Factors and Canadian Universities - An Aspect of the Geography of Higher Education"; Seminar on Higher Education, University of Toronto, Toronto, Ont., March, 1972.
- " "Brazil - the Canada of Latin America?", United Nations Seminar, Althouse College of Education, London, Ont., June, 1972.
- Philbrick, A. K. "Cross-Cultural Comparison of the Urban Edge", National Council of Geographic Education, Detroit, Mich., November, 1971.
- Pleva, E. G. "The St. John Valley", North Atlantic Treaty Organization, Committee on the Challenges of Modern Society, Fredericton, N.B., October, 1971.
- " "Erosion in the Urban Environment", Conservation Council of Ontario and Soil Conservation Society of America, Conference on Erosion and Man, Toronto, Ont., April, 1972.
- Warntz, W. "Macrogeographic Aspects of the American Socio-Economic System", Brookings Institute, Washington, D.C., Federal Science Executive Conference, Williamsburg, Va., September, 1971.
- " "Empirical Evidence for Urban Systems", Urban Institute, Washington, D.C., November, 1971.
- " "General Macrogeographic Systems", U.S. Engineers Topographic Laboratories, Fort Belvoir, Va., November, 1971.
- " "Geographical Identifications with Some General Geometrical and Topological Properties of Surfaces", University of Toronto, Toronto, Ont. November, 1971.
- " "Constancy and Change in the Macrogeography of the United States", Brookings Institute, Washington, D. C., Federal Science Executive Conference, Williamsburg, Va., December, 1971.
- " "Analysis and Synthesis - Macroeconomic Systems and their Geographical Patterns", Brookings Institute, Washington, D.C., Federal Science Fellows Program, Williamsburg, Va., December 1971.
- " "Cartographic Solutions to Problems in Location Theory", Department of Geography, Brock University, St. Catharines, Ont., February, 1972.

- Warntz, W. "General Spatial Systems at the Geographical Scale", All University Lecture, Brock University St. Catharines, Ont., February, 1972.
- " "Mappings of Minimizing Paths over the Earth's Surface with Examples Related to Cumulative Man-Booms for Supersonic Transport Flight", Geography Department, University of Georgia, Athens, Ga., February, 1972.
- " "Properties of Surfaces, Critical Points and Geographical Processes", All University Lecture University of Georgia, Athens, Ga., February 1972.
- " "Refracted Paths on the Earth's Surface with Reference to Social and Economic Phenomena", Geography Department, Georgia State University, Atlanta, Ga., February, 1972.
- " "Convergences and Divergences on the Earth's Surface - Macroeconomic Systems", All University Lecture, Georgia State University, Atlanta, Ga., February, 1972.
- " "Some Macrogeographic Aspects of Social Indicators", Graduate Programs - Urban and Regional Planning Symposium, Atlanta University, Atlanta, Ga., February, 1972.
- " "Man's Social and Economic Uses of Space", Public Policy Conference for Science Executives, Brookings Institute of Washington, D. C. for Science Executives in the Federal Government of the United States, Williamsburg, Va., March, 1972.

Wightman, W. R.

"Pre-Industrial Urbanism in Ontario: A Functional Study", Department of Geography, Carleton University, Ottawa, Ont., February 1972.

Department of History

Armstrong, F. H.

"The Scottish Immigrant and the Family Compact: Assimilation or Opposition?", 5th Colloquium on Scottish Studies, University of Guelph, Guelph, Ont., April, 1972.

Avery, D.

"Canadian Immigration Policy and the 'Foreign' Navy", Canadian Historical Association, Montreal, P.Q., June, 1972.

- Emerson, R. L. "The Structure of Knowledge and the Growth of Historical Consciousness in 18th Century Scotland", Seminar in Scottish Cultural History in the 18th Century, Edinburgh University, Scotland, November, 1971.
- " "The Philosophical Society of Edinburgh: A Study of the Provincial Enlightenment", Seminar in Historical Sociology, Glasgow University, Scotland, December, 1971.
- " "The Select Society and Its Role in the Scottish Enlightenment", Department of History Seminar in Scottish History in the 18th Century, Edinburgh University, Scotland, December, 1971.
- Emery, G. N. "The Methodist Church and the 'European Foreigners' of Winnipeg: The All People's Mission, 1889-1914", Manitoba Historical Society, Winnipeg, Man., March, 1972.
- Guinsburg, T. N. "The American Response to the 'New Europe'", Conference on "The European Community and the Outsiders", Waterloo Lutheran University Waterloo, Ont., March, 1972.
- " "Ebb-Tide of American Isolationism: The Debate Over the Arms Embargo, 1937-1939", Canadian Historical Association, Montreal, P.Q., June, 1972.
- Overton, R. C. "Unfinished Business: A Challenge to Craftsmen", Presidential address to the Business History Conference, Chicago, Ill., March, 1972.
- Ruud, C. A. "P. A. Valuev and the Autocracy's Politics", Russian and East European Seminar, Massey College, University of Toronto, Toronto, Ont., February, 1972.
- " "P. A. Valuev: Policeman and Political Strategist for Absolutism", Annual Meeting, American Association for the Advancement of Slavic Studies, Dallas, Tex., March, 1972.
- Zoltvany, Y. "Some Views of the Government of New France", Society for French Historical Studies, Ottawa, Ont., March, 1972.
- Department of Journalism
- Bambrick, F. K. "The Built-In Bias of Broadcast News and Its Effects", School of Journalism, Carleton University, Ottawa, Ont., March, 1972.

Bambrick, F. K.

"Press Ethics and Responsibility: A Case Study of Media Action in Kitchener re Urban Renewal", School of Journalism, Carleton University, Ottawa, Ont., March, 1972.

Wilson, C. E.

"TV Danger", School of Journalism, Carleton University, Ottawa, Ont., February, 1972.

Department of Physical and Health Education

Cosentino, F.

"A History of the Grey Cup", York University, Department of Physical Education, Toronto, Ont., December, 1971.

"

"Professional-Amateur Problems in Canadian Sport", York University, Department of Physical Education, Toronto, Ont., December, 1971.

Milne, D. C.

"Relationship Between Anxiety and Motor Performance in Young Children", National Convention of the American Association of Health, Physical Education and Recreation, Research Section, Houston, Tex., March, 1972.

Petrie, B. M.

"The Scope of the Conference", Conference on Snowmobiles and All-Terrain Vehicles, The University of Western Ontario, London, Ont., October 1971.

"

"The Snowmobile and All-Terrain Vehicle as a Generator of Social Conflict in Canada: A Speculative Approach", Conference on Snowmobiles and All-Terrain Vehicles, The University of Western Ontario, London, Ont., October, 1971.

"

"The Athletic Groups as an Emerging Deviant Subculture", Conference on Sport and Social Deviancy, Brockport, N.Y., December, 1971.

Semotiuk, D. M.

"European Systems of Sport and Physical Culture", Ohio State University, Columbus, Ohio, June, 1971.

"

"Ancient and Contemporary Patterns of Sport in Greece", University of Waterloo, Waterloo, Ont., March, 1972.

Zeigler, E. F.

"Putting the Greek Ideal in Perspective in North American Athletics Today", Athletics in America Symposium, Oregon State University, Corvallis, Oregon, February, 1972.

"

"A Brief Chronicle of Sport and Physical Activity for Women", Second Canadian Symposium on the Philosophy of Sport and Physical Activity, Windsor, Ont., May, 1972.

Zeigler, E. F.

"A Brief Descriptive History of Graduate Study in Physical Education in the United States to 1950", International Seminar on the History of Sport and Physical Education, Paris, France, May, 1972.

" " "One Approach to Teaching of the Philosophy of Sport and Physical Education", (Panel), First Canadian Symposium on the Philosophy of Sport and Physical Activity, University of Windsor, Windsor, Ont., May, 1972.

" " "A Model for Optimum Professional Development in a Field Called 'X'", First Canadian Symposium on the Philosophy of Sport and Physical Activity, University of Windsor, Windsor, Ont., May, 1972.

" " "Sport for the Man and the Few in Canada, 1972", Canadian Association for Health, Physical Education and Recreation, Ottawa Branch, Ottawa, Ont., May, 1972.

Department of Political Science

Barnard, F. M.

"Between Opposition and Political Opposition: The Traditions of and the Blueprints for Competitive Politics in Czechoslovakia", Colloquium sponsored by the Canadian Political Science Association and Le Societe Canadienne de Science Politique, Sherbrooke, P.Q., October, 1971.

" " "The Problems of Competitive Politics in Hegemonic Party States", Colloquium of Department of Political Science, McMaster University, Hamilton, Ont., November, 1971.

McDougall, A. K.

"Policy Issues and Research Problems in the Development of Metropolitan Police Services", Sixth Annual Conference of Centres of Criminological Research in the United States and Canada, October, 1971.

" " "The Changing Role of the Police in Urban Society", Canadian Council of Christians and Jews, Stratford, Ont., February, 1972.

Murray, G. P.

"Anglo-American Interdependence: The Assessment of the U.K.-U.S. Dyad as an 'Integrating Hegemony'", Inter-University Seminar on International Relations, Ottawa University, Ottawa, Ont., February, 1972.

O'Brien, A.

"Some Aspects of the Relationship between the Local Politician and the Urban Administrator", Canadian Association of Municipal Administrators, Quebec City, P.Q. May, 1972.

Westmacott, M. W.

"The National Transportation Act: A Case Study in Co-operative Federalism", Canadian Political Science Association, Montreal, P.Q., June, 1972.

Department of Psychology

Boles, J. I.

"Colour and Contour Detection by Cells Representing the Fovea in Monkey Striate Cortex", Society of Neuroscience, Washington, D.C., October, 1971.

"

"Colour and Form Vision in the Monkey Visual System", Department of Physiology, The University of Western Ontario, London, Ont., March, 1972.

"

"Responses of Monkey Lateral Geniculate Cells: Testing Hypotheses about Single Flash Brightness Variation (Broca-Sulzer Effect)", Midwestern Psychological Association, Cleveland, Ohio, May, 1972.

Bucher, B. D.

"Comparisons of Response Cost and Token Reinforcement Systems in a Class for Academic Underachievers", Association for the Advancement of Behavior Therapy, Washington, D.C., August 1971.

"

"Effects of Different Reinforcement Patterns on the Inhibitory Properties of S⁻", American Psychological Association, Washington, D.C., September, 1971.

Carlson, P.M.
and Zallen, T. S.

"Imaginal and 'In Vivo' Desensitization: An Analysis of the Role of Transfer", Canadian Psychological Association, Montreal, P.Q., June, 1972.

Evans, D.R.

"Conceptual Complexity, Requests for More Information, Looking Time, and Recall", Canadian Psychological Association, Montreal, P.Q., June, 1972.

Fay, T. L.

"Cross-Cultural Analysis of Sex Differences in Self-Concept", Canadian Psychological Association, Montreal, P.Q., June, 1972.

Gardner, R.C.

"Ethnic Stereotypes: The Traditional Approach, a New Look", Canadian Psychological Association, Montreal, P.Q., June, 1972.

Gardner, R.C.
and Reichenfeld, H. F.
and Csapo, K.

"Evaluating the Effect of Activity Programmes on a Geriatric Ward", Canadian Psychiatric Association, June, 1972.

- Goodstadt, M. S. "Attribution of Responsibility for Group Success and Failure", Symposium on Attribution of Responsibility Research, Williamsburg, Va., July, 1971.
- Jackson, D. N. "Recent Developments in Personality Assessment and Vocational Interest Measurement from the Perspective of Medical College Selection", Special Conference on Personality Measurement in Medical School Selection, Sponsored by the American Association of Medical Colleges, Chicago, Ill., July, 1971.
- " "A Perspective on Personality Scale Construction", Department of Psychology, Rutgers University, New Brunswick, N.J., April, 1972.
- " "Factor Reliability and the Evaluation of Multitrait-Multimethod Matrices", Society of Multivariate Experimental Psychology of Canada and the Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Jackson, D. N. and Morf, M. E. "Factor Reliability, Personality, and Response Style", Society of Multivariate Experimental Psychology, Banff, Alta., October, 1971.
- Kimura, D. "The Roles of the Right Hemisphere in Visuo-Spatial Processes", XVIth International Neuropsychological Symposium, Engelberg, Switzerland, June, 1971.
- " "The Role of the Right Hemisphere in Basic Visual Processes", Brain and Behaviour Seminars, The National Hospital, Queen Square, London, England, July, 1971.
- " "Cerebral Organization of Basic Visuospatial Processes in Man", Center for Visual Science, University of Rochester, Rochester, N.Y., December, 1971
- " "Manual Activity Associated with Speaking", Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Mogenson, G. J. "Septal-Hypothalamic Interactions in the Control of Water Intake", XXVth International Union of Physiological Sciences, Munich, Germany, July, 1971.
- " "Differential Effects of Low and High Frequencies of Hypothalamic Stimulation on Elicited Feeding and Drinking", IVth International Conference on the Regulation of Food and Water Intake, Cambridge, England, August, 1971.

- Mogenson, G. J. "Effects of Electrical Stimulation of the Septum on Drinking Elicited from Electrical Stimulation of the Hypothalamus", Society for Neurosciences, Washington, D.C., October, 1971.
- " "Neural Mechanisms of Thirst", Queen's University, Kingston, Ont., October, 1971.
- " "Neural Mechanisms of Thirst", Trent University, Peterborough, Ont., October, 1971.
- " "Hypothalamic Limbic Mechanisms in the Control of Water Intake - Session II Thirst: New Findings and Advances in Concepts", American Association for the Advancement of Science, Philadelphia, Pa., December, 1971.
- " "Neural Pathways for Elicited Drinking and Feeding", Canadian Federation of Biological Societies, Laval University, P.Q., June, 1972.
- Murray, H. G. "Effect of Light-Tone Pairings on Visual Reaction Time: Classical Conditioning of Sensory Magnitude", Midwestern Psychological Association, Cleveland, Ohio, May, 1972.
- " "The Validity of Student Ratings of Faculty Teaching Ability", Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Paivio, A. U. "Psychophysiological Correlates of Imagery", Conference on Psychophysiology of Thinking, Hollins College, Roanoke, Va., October, 1971.
- " "Symbolic and Sensory Modalities of Memory", Symposium on Cognitive Learning, Western Washington State College, Bellingham, Wash., October, 1971.
- " "Image and Verbal Memory Codes in Free Recall" Colloquium address, University of Toronto, Toronto, Ont., February, 1972.
- " "Imagery and Perception", Sydney Segal Memorial Lecture, City University of New York, N.Y. March, 1972.
- " "Image and Verbal Memory Codes in Free Recall", Colloquium address, Trent University, Peterborough, Ont., March, 1972.
- " "Image and Verbal Memory Codes in Free Recall", Stanford University, Stanford, Calif., April, 1972.
- " "Image and Verbal Memory Codes in Free Recall", University of California, Berkeley, Calif., April, 1972.

- Paivio, A. U. "Image and Verbal Memory Codes in Free Recall", University of West Virginia, Morgantown, W. Va., April, 1972.
- Paivio, A. U. and Csapo, K. "Stimulus Attributes, Presentation Rate, and Coding in Short-Term Memory", Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Paivio, A. U. and Katz, A. "Mental Imagery in Concept Attainment", Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Pederson, D. R. "The Influence of Frequency and Amplitude of Vestibular Stimulation on the Activity of Two-Month-Old Infants", Eastern Psychological Association, Boston, Mass., April, 1972.
- Pylyshyn, Z. W. "Competence and Psychological Reality", Symposium on New Foundations for Cognitive Theory, American Psychological Association, Washington, D.C., September, 1971.
- " "Cognition and Conscious Awareness: Beyond Images and Heuristics", Society for Structural Learning, Philadelphia, Pa., March, 1972.
- Reitz, W. E. "Reinforcing Properties of Self Attitudes as a Function of Direct and Indirect Self Esteems", Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Rokeach, M. "A Psychologist Looks at Political Values", American Political Science Association, Chicago, Ill., September, 1971.
- " "Values and Religion", Manchester College, Manchester, Ind., October, 1971.
- " "Research on Values", School of Nursing, The University of Western Ontario, London, Ont., October, 1971.
- " "Theory and Research on Value Organization and Change", Psychology Department Colloquium, Carleton University, Ottawa, Ont., November, 1971.
- " "Long-Term and Short-Term Change in Values Attitudes, and Behavior", Psychology Department Colloquium, University of Colorado at Boulder, November, 1971.
- " "The Theory and Measurement of Values", Keynote address to Ohio Association of School and Curricular Development, Cincinnati, Ohio, January, 1972.

Rokeach, M.

"Experimental Research on Value Change", Psychology Department Colloquium, University of Windsor, Windsor, Ont., January, 1972.

"Values as Social Indicators", American Marketing Association Conference on Social Indicators, Washington, D.C., February, 1972.

"Long- and Short-Term Change in Values, Attitudes and Behavior", Psychology Department Colloquium, Memorial University, St. John's, Nfld., February, 1972.

"Value Theory and Research", Psychology Department Colloquium, Brock University, St. Catharines, Ont., March, 1972.

"Value Change in American Society, 1969-1971", Colloquium, Institute for Social Research, University of Michigan, Ann Arbor, Mich., April, 1972.

"A Value Analysis of Social Institutions", Ohio Valley Sociological Association, The University of Western Ontario, London, Ont., May, 1972.

"Value Change in American Society", American Association for Public Opinion Research, Atlantic City, N.J., May, 1972.

Rollman, G. B.

"Temporal Summation of Threshold and Supra-Threshold Electrocutaneous Pulses", Eastern Psychological Association, Boston, Mass, April, 1972.

Schnore, M. M.

"Ageing and Performance in Complex Psychomotor Tasks", XVIIth International Congress of Applied Psychology, Liege, Belgium, July, 1971.

"Past Experience and the Effects of Age on Performance", University of Dundee, Scotland, February, 1972.

"The Effects of Ageing on Cognition", North East London Polytechnic, London, England, February, 1972.

"Ageing and Intelligence", University College, London, England, March, 1972.

"Memory and the Age Related Impairment in Coding Task Performance", Annual Conference of the British Psychological Society, Nottingham, England, April, 1972.

- Siegel, J. A. "Absolute Pitch", York University, Toronto, Ont., March, 1972.
- " "Absolute Pitch", Albion College, Albion, Mich., April, 1972.
- " "Pitch Discrimination and Pitch Memory in Individuals with Absolute Pitch", Eastern Psychological Association, Boston, Mass., April, 1972.
- " "Combining FOCAL and Assembly Language", National Conference on the Use of On-Line Computers in Psychology, St. Louis, Mo., November, 1971.
- " "A New FOCAL-12 for On-Line Research", Digital Equipment Corp., Maynard, Mass., January, 1972.
- " "The Perception of Pitch", Albion College, Albion, Mich., April, 1972.
- " "Keeping the Troops Happy in a Multi-User Computerized Laboratory", Symposium on the Use of On-Line Computers in Psychology, Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Siegel, W.
and Whittle, K. "FOCAL-RT: Real-Time FOCAL in an Experimental Environment", DEC Biomedical Symposium, Toronto, Ont., April, 1972.
- " "Using FOCAL in Research", Symposium on Interactive Languages in a Real-Time Environment, DECUS, Boston, Mass., May, 1972.
- Siess, T. F. "Student Selection", Address to Directors of Physical Therapy Schools of Canada at the Canadian Physiotherapy Association Congress, London, Ont., May, 1972.
- Simner, M. L. "Differences in Visual Flicker Rate Preferences Displayed by Early and Later Hatching Chicks", Eastern Psychological Association, Boston, Mass., April, 1972.
- Sorrentino, R. M.
and Raynor, J. O. "The Relationship between Resultant Achievement Motivation, Task Difficulty, and Performance with Respect to Future Goal Orientation", Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Spence, I. "Visual Clustering of High Dimensional Data", Canadian Society for Multivariate Experimental Psychology, Canadian Psychological Association, Montreal, P.Q., June, 1972.

- Vanderwolf, C. H. "Do Atropinic Drugs Dissociate Electro cortical Activation and Behavior", Neuroscience Society, Washington, D. C., November, 1971.
- " "Hippocampal Activity in Relation to Behavior", University of Rochester, Rochester, N.Y., Decmeber, 1971.
- " "Atropine Sensitive and Phenothiazine Sensitive Cortical Activation in Relation to Behavior", Canadian Physiological Society, Quebec City, P.Q., June, 1972.
- Vidmar, N. J. "Effects of Group Discussion on Category Width Judgements", Eastern Psychological Association, Boston, Mass., April, 1972.
- " "Group-Induced Shifts in Simulated Jury Decisions", Midwestern Psychological Association, Cleveland, Ohio, May, 1972.
- Wright, M. J. "What's New in Early Childhood Education?", Council for Childhood Education of Ontario and Quebec, Toronto, Ont., October, 1971.
- " "Recent Trends in Early Childhood Education", Association for Early Childhood Education of Ontario, Windsor, Ont., May, 1972.
- Zallen, T. S. and Carlson, P. M. "Imaginal and 'In Vivo' Desensitization: An Analysis of the Role of Transfer", Canadian Psychological Association, Montreal, P.Q., June, 1972.
- Department of Sociology
- Boydell, C. L. and Grindstaff, C. F. "Public Opinion and the Criminal Law", Society for the Study of Social Problems, Denver, Col., August, 1971.
- Ebanks, G. E. and George, P. M. and Nobbe, C. E. "Demographic Impact of the Barbados Family Planning Program", Population Association of America, Toronto, Ont., April, 1972.
- " "Fertility, Union Status and Partnerships in Barbados", Canadian Sociology and Anthropology Association, Montreal, P.Q., May, 1972.
- George, P. M. "Cyclical Model: An Unexplored Model of Society in Sociology", Canadian Sociology and Anthropology Association, Montreal, P.Q., May, 1972.

- Henshel, R. L. "Deterrence and Understanding of Sanctions" Canadian Association for the Advancement of Research in Criminology, Toronto, Ont., April, 1972.
- Henshel, R. L. and Carey, S. "Deviance, Deterrence, and Knowledge of Sanctions", Eastern Sociological Society, Boston, Mass., April, 1972.
- Henshel, R. L. and Kennedy, L. W. "Self-Altering Prophecies: Substantive and Philosophical Considerations", Ohio Valley Sociological Society, London, Ont., May, 1972.
- Marin, I. C. "SOPRANO: A Computer Model for Organizing a Region of the Future", Building Regions of the Future Conference, Montreal, P.Q., February, 1972.
- " "The Future Ain't What It Used to Be", (A Cybernetic Approach to Futurology), Ohio Valley Sociological Society, London, Ont., May, 1972.
- McCormack, T. H. "The Structure and Function of Leisure", American Sociological Association, Denver, Col., August, 1971.
- " "Establishment Media and the Backlash", American Sociological Association, Denver, Col., August, 1971.
- Okraku, I.O. "Fishing and Fertility: Study of a Nova Scotia Fishing Village", Canadian Sociology and Anthropology Association, Montreal, P.Q., May, 1972.
- Skipper, J. K. "The Use of Interval Scale Techniques with Occupational Prestige Rankings", American Sociological Association, Denver, Col., August, 1971.
- Stelling, J. G. "Outcomes of Professional Socialization", Ohio Valley Sociological Society, London, Ont., May, 1972.
- Teevan, J. J., Jr. "Political Identification as a Predictor Variable", Eastern Sociological Society Meetings, Boston, Mass., April, 1972.
- Teevan, J. J., Jr and Whitehead, P. C. "Deterrent Effects of Punishment: Toward Subjective Measures", Eastern Sociological Society, New York, N.Y., April, 1972.
- Veevers, J. E. "The Assumption of a Parental Instinct", Society for the Study of Social Problems, Denver, Col., August, 1971.

Veevers, J. E.

"Parenthood and Suicide: An Examination of a Neglected Variable", Sixth International Congress on Suicide Prevention, Mexico City, Mexico, December, 1971.

"

"Factors in the Incidence of Childlessness in Canada: An Analysis of Census Data", Canadian Anthropology and Sociology Association, Montreal, P.Q., May, 1972.

Whitehead, P. C.

"Social and Epidemiological Aspects of Drug Use in Canada", Canadian Sociology and Anthropology Association, St., John's Nfld., June, 1971.

"

"The Prevention of Alcoholism: An Analysis of Two Approaches", Canadian Sociology and Anthropology Association, Montreal, P.Q., May, 1972.

Whitehead, P. C.
and Ferrence, R.
and Johnson, F. G.

"Measuring the Incidence of Self-Inquiry: Some Methodological and Design Considerations", Sixth International Congress on Suicide Prevention, Mexico City, Mexico, December, 1971.

"

"Physicians' Reports of Self-Injury Cases among Their Patients Not Seen in Hospital: Problems and Prospects", American Association of Suicidology, Detroit, Mich., March, 1972.

"

"Self-Injury among Patients: Possibilities for Identification and Intervention", Canadian Psychiatric Association and the Royal College of Psychiatrists, Montreal, P.Q., June, 1972.

Whitehead, P. C.
and Smart, R. G.

"The Consumption Patterns of Illicit Drugs and Their Implications for the Prevention of Abuse", First International Conference on School Drug Use Surveys, Newark, N.J., September, 1971.

"

"Validity and Reliability of Self-Reported Drug Use", First International Conference on School Drug Use Surveys, Newark, N.J., September, 1971.

"

"Epidemiological Aspects of Drug Use and Implications for the Prevention of Drug Abuse", Ontario Psychological Association, London, Ont., February, 1972.

Williams, J. I.
and Carroll, J. M.

"Student Privacy and Records in Ontario Universities", American Sociological Association, Denver, Col., September, 1971.

FACULTY OF MUSIC

- Aldrich, R. "A Crisis in String Playing", Ontario Music Educators' Workshop, London, Ontario, October, 1971.
- Bratuz, D. "La Pyramide A L'Envers", Canadian Association of University Schools of Music, Montreal, Quebec, June, 1972.
- Downs, P. "Mahler As Hero", Waterloo Lutheran University, Waterloo, Ontario, March, 1972.
- Greene, G. "The Composer's Score as a Work of Art", American Society for Aesthetics, Los Angeles, California, October, 1971.
- " "Incipient Fauxbourdon in the Post-Machaut Repertoire", Canadian Association of University Schools of Music, Montreal, Quebec, June, 1972.
- McKellar, D. "Sociomusicology", Canadian Association of University Schools of Music, Montreal, Quebec, June, 1972.
- Pendle, K. "Scribe, Auber and The Count of Monte Cristo", American Musicological Society, Chicago, Illinois, October, 1971.

FACULTY OF NURSING

- Griffin, A. "Approaches to Teacher Development", The Conference for Directors of Schools of Nursing and Training Centres, Toronto, March, 1972.
- McWhirter, J. "Planning and Management", Directors and Supervisors of Ontario Health Units, Toronto, October, 1971.
- Mantle, J. "Continuing Education in Nursing", Fanshawe Conference on Continuing Education in Health Disciplines, London, September, 1971.
- Wood, V. "Research Conducted in London, England - 'Student Nurses Evaluate Their Tutors'", Graduate Nurses, Civic Hospital School of Nursing, Hamilton, September, 1971.

FACULTIES OF MEDICINE AND DENTISTRYDepartment of Anatomy

- Allmann, G.G. "Morphological Effects of Cycloheximide, Methotrexate and Serotonin in the Small

- Intestinal Mucosa", Canadian Federation of Biological Societies, Quebec City, Quebec, June, 1972.
- Borwein, Bessie and Hollenberg, M.J. "The Photoreceptors of the Four-eyed Fish, *Anableps anableps* L", Canadian Federation of Biological Societies, Quebec City, Quebec, June, 1972.
- Burni, J.E. and Montemurro, D.G. "A Scanning Electron Microscopic Study of the Ependymal Surface of the Third Ventricle of the Rabbit, Rat and Mouse Brain", American Association of Anatomists, Dallas, Texas, April, 1972.
- Budreau, C.H. and Singh, R.P. "Transplacental Passage of P³² Demeton and Embryotoxicity of Demeton and Fenthion in CF #1 Mice", Canadian Federation of Biological Societies, Quebec City, Quebec, June, 1972.
- Donisch, E. "A Comparative Study of the Back Muscles of Gibbon and Man", Canadian Federation of Biological Societies, Quebec City, Quebec, June, 1972.
- Gammal, E.B. "Experimental Placental Insufficiency in the Rat", Canadian Federation of Biological Societies, Quebec City, Quebec, June, 1972.
- Gwinnett, A.J. "Sealing of Pits and Fissures as an Adjunct to Caries Prevention", Public Health Dentists of Ontario, Barrie, Ontario, July, 1971.
- " "An Ounce of Prevention - Sealing Pits and Fissures to Prevent Dental Decay", Huron Park Dental Study Group, London, Ontario, November, 1971.
- " "Conditioning of Pits and Fissures for Sealing", International Association for Dental Research, Las Vegas, Nevada, March, 1972.
- " "Caries Prevention through Sealing of Pits and Fissures", Ontario Dental Hygienist Society, Toronto, Ontario, May, 1972.
- Gwyn, D.G. and Flumerfelt, B.A. "Applications of cholinesterase histochemistry in studies of the nervous system", London Neurosciences Association, London, Ontario, March, 1972.
- Montemurro, D.G. "On the Teaching of Neuroanatomy at The University of Western Ontario", First International Symposium on the Teaching of Morphological Sciences, Mexico City, Mexico, November, 1971.
- " "Synopsis of Neuroanatomy", 90 minute film, First International Symposium on the Teaching of Morphological Sciences, Mexico City, Mexico, November, 1971.

- Montemurro, D.G. "Specialty Training for Technicians and Technologists", Panel discussion, Canadian Federation of Biological Societies, Quebec City, Quebec, June, 1972.
- Reid, J.M., Flumerfelt, B.A. and Gwyn, D.G. "Cytoarchitecture and Ultrastructure of the Red Nucleus in the Rat", American Association of Anatomists, Dallas, Texas, April, 1972.
- Sergovich, F.R. "Application of Quinacrine Fluorescence of Difficult Cytogenetic Diagnosis", Division of Medical Genetics, Johns Hopkins Hospital, Baltimore, Md., December, 1971.
- " "The Chromosome Disorders", C.P.R.I. Symposium on Prevention of Brain Disorders, London, Ontario, April, 1972.
- Singh, R.P. "The 45,X Defect in Human Abortuses", Fourth International Congress of Human Genetics, Paris, France, September, 1971.
- Soltan, H.C. "Genetic Counselling", Oxford County Medical Society, November, 1971.
- " "Achieving a Healthy Newborn - How Genetics Can Help", Lambton County Medical Society Annual Clinic Day, November, 1971.
- " "Genetic Counselling and Other Applications of Genetics", University Women's Club of Sarnia, March, 1972.
- " "The Widening Scope of Genetic Counselling", Refresher Day in Pediatrics, The University of Western Ontario, May, 1972.
- Watters, W.B. and Buck, R.C. "Regeneration of Rat Mesothelium", American Association of Anatomists, Dallas, Texas, April, 1972.
- Wilson, A.S. "Studies on the Innervation of the Medial Meniscus in the Human Knee Joint", American Orthopaedic (Travelling Fellows) Society, London, Ontario, August, 1971.
- " "Nerve and Blood Supply to Intra-articular Structures of the Knee", American Orthopaedic (Travelling Fellows) Society, London, Ontario, June, 1972.

Department of Bacteriology & Immunology

- Bakerspigel, A. "The Isolation of Proactinomyces mesentericus from an Infected Cat", V Congress at the International Society for Human and Animal Mycoses, Paris, July, 1971.

- Bakerspigel, A. and Burke, S. "Studies on the Production and Function of chlamydospores of *Candida albicans*", Tokyo, August, 1972.
- Burdett, I.D.J. and Murray, R.G.E. "Electron Microscopy Study of Septum Formation in *E. coli* B", American Society for Microbiology, Philadelphia, April, 1972.
- Cheevers, W.P. "Pattern of Formation of High-Molecular-Weight Cellular DNA in Polyoma Virus-infected Cells", American Society for Microbiology, Minneapolis, May, 1971.
- " "Chromosome Replication in Polyoma Virus-infected Cells", Tumor Virus Workshop of the National Cancer Institute of Canada, Quebec City, June, 1972.
- " "Replication of chromosomal DNA in Polyoma Virus-infected Cells", Symposium on DNA: Structure and Function, Toronto Biochemical and Biophysical Society, Toronto, May, 1972.
- Cheevers, W.P. and Kowalski, J. "Studies on the Mechanism and Control of Cellular DNA Replication in Polyoma Virus Infection", Fourth Annual Tumor Virus Meeting, Cold Spring Harbor, N.Y., August, 1972.
- Cheevers, W.P., Kowalski, J., and Yu, K.K. - Y "Studies on Cellular DNA Replication in Productive Polyoma Virus Infection", Third Annual Tumor Virus Meeting, Cold Spring Harbor, N.Y., August, 1971.
- Fitz-James, P.C. "A short Story on Monorails seen in *Bacillus* Cell Walls", Gordon Conference, Plymouth, N.H., July, 1971.
- Fitz-James, P.C. and Behme, R. "A Mutant of *Bacillus subtilis* with a Defect in its Cytoplasmic Membrane", 16th Annual Meeting Genetics Society of Canada, Quebec City, May, 1971.
- " "Accumulations Resembling Membrane Protein in a Mutant of *Bacillus subtilis*", American Society for Microbiology, Philadelphia, April, 1972.
- Kowalski, J. and Cheevers, W.P. "Transcription Requirements in DNA Synthesis During Productive Polyoma Virus Infection", Canadian Federation of Biological Societies, Toronto, June, 1971.
- " "Involvement of DNA-Dependent RNA Synthesis in the Formation of Cellular and Viral DNA in Productive Polyoma Infection", Tumor Virus Workshop of the National Cancer Institute of Canada, Quebec City, June, 1972.

- Lanys, S.G. and
Murray, R.G.E. "Electron Microscopy of Smooth Colony Variants of *Lampropedia hyalina*", Canadian Federation of Biological Societies, Quebec City, June, 1972.
- Medzon, E.L., Faught, J.W.
and Dilworth, G. "Vaccinia Virus-IM Cell Interaction: Relationship Between Increased Hydrolysis of Fluorogenic Enzyme Substrates and Primary Uncoating", Canadian Federation of Biological Societies, Quebec City, June, 1972.
- Medzon, E.L. "Surfaces of Vaccinia Virus", Seminar on Structural Definition of Viral Surfaces, American Society for Microbiology, Philadelphia, April, 1972.
- " "Prospects for New Rapid Techniques in Diagnostic Virology - A Neophytes View", Canadian Society of Microbiologists, Central Ontario Branch, Guelph, May, 1972.
- Minielly, R.W. and
Medzon, E.L. "Immunodiffusion Analysis of Vaccinia Virions and Cores", Canadian Federation of Biological Societies, Quebec City, June, 1972.
- Murray, R.G.E. and
Burdett, I.D.J. "Observations on Cell Division and Septum Formation in *E. coli* and Some other Gram-negative Bacteria", Roswell Park Memorial Institute, Buffalo, N.Y., February, 1972.
- Murray, R.G.E. "Some New Year's Resolutions: Electron Microscope Study of the Region of Flagella Anchorage in *Spirillum* Species", Medical College of Wisconsin, Milwaukee, March, 1972.
- " "The Structure of Flagella Anchorage in *Spirillum serpens*", American Society for Microbiology, Philadelphia, April, 1972.
- " "Fine Structure of Surface Components", Gordon Conference, Plymouth, N.H., July, 1971.
- " "An Electron Microscopists View of the Gram-negative Cell Wall", Microbial Endotoxin Conference, Warrenton, Va., June, 1972.
- Robinow, C.F. "Anatomy of the Yeast Nucleus", Facts and Problems, IV International Fermentation Symposium, Kyoto, Japan, March, 1972.
- " "Varieties of Mitosis in Yeasts", University of Tokyo, March, 1972.
- " "Morphological Varieties of Mitosis in Yeasts and Mycelial Fungi".
- " "The Morphological Wood and the Molecular Trees", Department de Microbiologie, Universite de Montreal, April, 1972.

- Robinson, J. "Bdellovibrio bacteriovorus, its possible role in nature", Seminar, Canada Center for Inland Waters, December, 1971, Burlington, Ont.
- " "The Significance of Bdellovibrio bacteriovorus in the Ecology of Polluted Water", Seminar, University of New Brunswick, April, 1972, Fredericton, N.B.
- " "Food Poisoning", Centralia Agricultural College, Feb., 1972, Centralia, Ont.
- Ross, J., Robinson, J. and Robinow, C.F. "Intracellular Growth of B. bacteriovorus 6-5-S in Heat-Killed Cells of S. serpens VHL", Canadian Federation of Biological Societies, Quebec City, June, 1972.
- Sinclair, N.R. St. C. "Role of the Fc-Fragment in the Regulation of the Immune Response", Johns Hopkins University, Baltimore, Md., July, 1971.
- " "Invited Discussant", Symposium on the Regulation of the Immune Response, First International Congress of Immunology, Washington, D.C., Aug., 1971.
- " "Effects of Health Science Research: Has it Significant Local Effects on Professional Education of Health Personnel and on Standards of Health Services", Conference of Medical Research Council Scholars, Alpine Inn, P.Q., October, 1971.
- " "Current Concepts and Clinical Application of Histocompatibility Testing", RAID Rounds, Victoria Hospital, London, Ont., November, 1971.
- " "Cancer Immunity", International Association for Dental Research (Toronto Chapter), The University of Western Ontario, February, 1972.
- Singhal, S.K. "The Role of Bone Marrow Cells in the Humoral Immune Response", McGill University, Montreal, March, 1972.
- Singhal, S.K., King, S. and Drury, P.J. "The Effects of Bone Marrow and Thymus Cells on Primary Immune Response in-vitro", Canadian Federation of Biological Societies, Quebec City, June, 1972.
- Strejan, G. and Cowley, P.J. "Production of Homocytotropic Antibodies to Alum-Precipitated Antigens in the Rat", American Association of Immunologists, Atlantic City, April, 1972.
- Strejan, G. "Production of Reaginic Antibodies to Ascaris Antigens in the Rat", The Johns Hopkins University, Baltimore, Md., July, 1971.

Strejan, G.

"Isolation and Partial Characterization of an *Ascaris suum* Allergen", The 1st International Congress of Immunology, Washington, D.C., August, 1971.

"

"*Ascaris suum*: A Model for the Study of Atopic Hypersensitivity", The Ontario Parasitology Club, London, Ontario, April, 1972.

Hussain, R., Strejan, G.
and Campbell, D.H.

"A Dialyzable *Ascaris suum* Fraction with Allergenic Activity", FASEB Meeting, Atlantic City, April, 1972.

Van Buskirk, F.M. and
Black, W.A.

"The Use of Gentamicin as a Selective Agent for the Isolation of Beta Haemolytic Streptococci", Eleventh Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlantic City, October, 1971.

Whitby, J.L. and
Rampling, A.M.

"*Pseudomonas aeruginosa* Contamination in the Domestic Hospital Environments", Canadian Public Health Assoc., Laboratory Division, Toronto, December, 1971.

"

"Kinetics of the Lethal Action of Pyocins", Canadian Federation of Biological Societies, Quebec City, June, 1972.

Department of Biochemistry

Walker, I.G.

"Repair Synthesis of DNA", Department of Biochemistry, McMaster University, Hamilton, Ontario, February, 1972.

Department of Pathology

Frei, J.V.

"Computerized Medical Records", Canadian Association of Medical Technologists, London, October, 1971.

"

"Computerized Medical Records", The University of Western Ontario Medical Computer Day, London, February, 1972.

"

"Alkylation Carcinogenesis", Pollards Wood Station, Chester Beatty Cancer Research Institute, Chalfont, St. Giles, Bucks, England, December, 1971.

"

"Alkylation Carcinogenesis", Christie Hospital and Holt Radium Institute, Paterson Laboratories, Manchester, England, December, 1971.

"

"Alkylation Carcinogenesis", Courtauld Institute of Biochemistry, Middlesex Hospital, London, England, December, 1971.

"

"Alkylation Carcinogenesis", MRC Toxicology Unit, Carshalton, Surrey, England, December, 1971.

Gardner, D.G.

"Pitfalls In Diagnosis", Canadian Dental Association Annual Meeting, Ottawa, October, 1971.

"

"Some Problems in the Differential Diagnosis of Ameloblastoma", Ontario Association of Pathologists 34th Annual Meeting, Windsor, October, 1971.

- Gardner, D.G. "Some Tumours of the Jaws in Children", Ontario Society of Paedodontists, Toronto, October, 1971.
- Gardner, D.G. and Sapp, J.P. "Clinical, Radiographic, and Histologic Findings in Regional Odontodysplasia", American Academy of Oral Pathology and Canadian Academy of Oral Pathology Annual Meeting, April, 1972, Colorado Springs.
- Haust, M. Daria "Panel Discussion on Problems in Paediatric Pathology", International Academy of Pathology, Cincinnati, Ohio, March, 1972.
- " Scientific Session of the International Academy of Pathology Annual Meeting, Cincinnati, Ohio, March, 1972.
- " Short course on "Gross and Microscopic Examination of the Placenta", Annual Meeting of the International Academy of Pathology, Cincinnati, Ohio, March, 1972.
- " One day Symposium on "Biomolecular Aspects of Atherosclerosis at the Congress of Internal Medicine", Wiesbaden, Germany, April, 1972.
- " "Pathologist's Aids in the Diagnosis of the So-Called Lipidoses", Department of Pathology, McGill University, Montreal, P.Q., May, 1972.
- " "Ultrastructural aspects of synthesis and secretion of mucoproteins and mucopolysaccharides, including evidence on the locus of synthesis, the mechanism of transport to the cell surface", GAP Conference, sponsored by the National Cystic Fibrosis Research Foundation, Savannah, Georgia, June, 1972.
- Sapp, J.P. "The Ultrastructure of Bone Cells in Rat Mandibles on Ca-deficient Diets and Low Doses pTH", International Association of Dental Research Annual Meeting, Las Vegas, Nevada, March, 1972.
- Sapp, J.P. and Gardner, D.G. "An Electron Microscopic and Histochemical Study of the Calcifications In Regional Odontodysplasia", American Academy of Oral Pathology and Canadian Academy of Oral Pathology Annual Meeting, April, 1972, Colorado Springs.
- " "An Electron Microscopic and Histochemical Study of the Calcifications in Regional Odontodysplasia", American Academy of Oral Pathology and Canadian Academy of Oral Pathology Annual Meeting, April, 1972, Colorado Springs.
- Warren, B.A. "Platelet-endothelial cell interaction and the inception of thrombosis", Third Australian Conference on Electron Microscopy held under the auspices of the Australian Academy of Science, Canberra, A.C.T., Australia, February, 1972.

- Warren, B.A. "Platelet Aggregation", Department of Clinical Science, Australian National University, Canberra, A.C.T., February, 1972.
- " "Platelet aggregation, adhesion and the endothelial cell", Department of Pathology, University of Melbourne, Melbourne, Victoria, February, 1972.
- " "Platelet Aggregation", Department of Haematology, Austin Hospital, Heidelberg, Victoria, February, 1972.
- " "Platelet aggregation, adhesion and the endothelial cell", Kanematsu Memorial Institute, Sydney Hospital, Sydney, Australia, March, 1972.
- Warren, B.A. and Vales, O. "Ultrastructure of tumour emboli adherent to vein walls", Microcirculatory Society (Twentieth Annual Meeting), Atlantic City, New Jersey, U.S.A., April, 1972.
- Warren, B.A. and Khan, S. "A comparison of the lysis of fibrin by endothelial cells and leucocytes at an ultrastructural level", Meeting of Canadian Federation of Biological Societies, Quebec City, Quebec, June, 1972.

Department of Pharmacology

- Gowdey, C.W. "Pharmacological Background to Drug Abuse", Refresher day in Psychiatry, London, January, 1972.
- " "The Pharmacology of Some Drugs Commonly Subject to Illicit Use", Ontario Veterinary Association Convention, London, February, 1972.
- " "Hazards of Prescription Drugs", South Waterloo Medical Society, Galt, February, 1972.
- " "Medical-Legal Aspect of Drugs", Oxford County Medical-Legal Society Annual Dinner, Tillsonburg, December, 1971.
- " "Placebos", Woodstock Psychiatric Hospital, February, 1972.
- Hamilton, J.T. "Address on Suicide and Telephone Befriending", Community Approaches to Crisis Intervention, May, 1972.
- Parker, J.M. "Biological Factors as Related to Drug Availability", Ontario College of Pharmacy, Toronto, May, 1972.
- " "The Drug Abuse Scene in Canada", Alliance Francaise de Pondicherry, India, October, 1971.

Parker, J.M.

"Pain Research in the Pharmacology Department at The University of Western Ontario", Clinical Society of JIPMER, Pondicherry, India, October, 1971.

"

"Pain Research Based on the Response of the Rat to CNS Stimulation", Neurological Institute of Madras, India, November, 1971.

Parker, J.M. and
Dubas, T.C.

"Addiction Liability and Central Site of Action of Heroin", Annual Scientific Meeting of The Committee on Problems of Drug Dependence, University of Michigan, Ann Arbor, May, 1972.

Philp, R.B.

"Involvement of Platelets and Microthrombi in Decompression Sickness", Royal College of Surgeons of England, London, June, 1972.

"

"Involvement of Platelets and Microthrombi in Decompression Sickness", Royal Naval Physiological Laboratories, Alverstoke, Great Britain, June, 1972.

"

"Involvement of Platelets and Microthrombi in Decompression Sickness", Karl Thomae Pharmaceuticals, Biberach, West Germany, June, 1972.

Department of Physiology

Armstrong, D.T.

"Role of Luteinizing Hormone in Regulation of Rat Estrous Cycle", American Society of Zoologists, Philadelphia, Pennsylvania, December, 1971.

"

"Control of Corpus Luteum and Implantation", Society for Clinical Investigation, Toronto, Ontario, January, 1972.

"

"Positive Feedback Mechanisms in Ovarian Regulation", Department of Physiology, Dalhousie University, Halifax, Nova Scotia, February, 1972.

"

"Possible Role of Prostaglandins in Ovulation", Prostaglandin Workshop, Madonna, Vermont, March, 1972.

"

"Regulation of Ovarian Steroidogenesis", Department of Physiology, University of Pittsburgh, Pittsburgh, Pennsylvania, April, 1972.

"

"Actions of Luteinizing Hormone at the Ovarian Cell Level", School of Veterinary Medicine, University of Pennsylvania, Kennet Square, Pennsylvania, May, 1972.

"

"Regulation and Possible Physiologic Significance of Metabolism of Progesterone in its Target Organs", Department of Biochemistry, Medical College of Ohio, Toledo, Ohio, May, 1972.

- Bondy, D.C. "Jejunal Pore Size and Intraluminal Pressure", Conjoint Meeting: Canadian Gastroenterology Association and Canadian Society for Clinical Investigation, Toronto, Ontario, January, 1972.
- Brooks, V.B. "Motor Cortex Activity During Cerebellar Dysfunction", XXIV International Congress of Physiological Sciences, Satellite Meeting on Motor Control, Zurich, Switzerland, August, 1971.
- " "Reversible Cerebellar Dysfunctions", London Neurosciences Association, London, Ontario, November, 1971.
- " "Dentate Motor Control", Institute of Neurological Sciences, Philadelphia, Pennsylvania, November, 1971.
- " "Experimental Cerebellar Disease", McMaster University, Hamilton, Ontario, May, 1972.
- Dellow, P.G. "Pain", International Association for Dental Research and Graduate Programme, Faculty of Dentistry, University of Toronto, Toronto, Ontario, February, 1972.
- " "Oral Control Mechanisms for General Homeostasis", Sessional Chairman's Address, 7th Biennial Canadian Conference on Dental Research and Education, Geneva Park, Ontario, June, 1972.
- Harding, P.G.R. "The Therapeutic Manipulation of Energy Stores in the Fetus", Department of Obstetrics and Gynaecology, State University of New York, Buffalo, New York, March, 1972.
- Huang, Y.H. and Mogenson, G.J. "Neural Pathways for Elicited Drinking and Feeding", Canadian Federation of Biological Societies, Laval University, Quebec City, June, 1972.
- Mercer, P.F. "Regulation of Sodium Excretion by the Kidney", Department of Anesthesiology, The University of Western Ontario, London, Ontario, January, 1972.
- Mogenson, G.J. "Differential Effects of Low and High Frequencies of Hypothalamic Stimulation on Elicited Feeding and Drinking", IV International Conference on the Regulation of Food and Water Intake, Cambridge, August, 1971.
- " "Neural Mechanisms of Thirst", Queen's University Kingston, Ontario, October, 1971.
- " "Neural Mechanisms of Thirst", Trent University, Peterborough, Ontario, October, 1971.
- " "Hypothalamic Limbic Mechanisms in the Control of Water Intake", Symposium entitled "Thirst: New Findings and Advances in Concepts", American Association for the Advancement of Science, Philadelphia, Pennsylvania, December, 1971.

- Mogenson, G.J.
and Sibole, W.
and Miller, J.
- "Effects of Electrical Stimulation of the Septum on Drinking Elicited From Electrical Stimulation of the Hypothalamus", Society for Neurosciences, Washington, October, 1971.
- Mogenson, G.J.
and Sibole, W.
and Miller, J.
and Wishart, T.
- "Septal-hypothalamic Interactions in the Control of Water Intake", XXV International Union of Physiological Sciences, Munich, July, 1971.
- O'Hea, E.K.
- "Hormonal Regulation of Lipid Synthesis", Department of Animal Science, University of Alberta, Edmonton, Alberta, August, 1971.
- "
- "Adipose Tissue Insulin Sensitivity and Plasma Insulin Concentration as Influenced by Pattern of Feeding", Canadian Federation of Biological Societies, Laval University, Quebec City, June, 1972.
- "
- "Sites and Substrates of Lipid Synthesis in the Rabbit", Proceedings of the 11th International Congress of Lipid Research, Göteborg, Sweden, June, 1972.
- Porter, A.
and Squires, B.P.
- "Evaluation of Cost Effectiveness in Instructional Technology", 14th Annual Meeting of the Health Sciences Communications Association, Toronto, Ontario, May, 1972.
- Vanderwolf, C.H.
- "Hippocampal Electrical Activity in Relation to Behavior", McMaster University, Hamilton, Ontario, September, 1971.
- "
- "Hippocampal Electrical Activity in Relation to Behavior", University of Rochester, Rochester, New York, November, 1971.
- Vanderwolf, C.H.
and Cromien, Mary
- "Do Atropinic Drugs Dissociate Electrocortical Activation and Behavior?", Society for Neurosciences, Washington, October, 1971.
- "
- "Atropine Sensitive and Phenothiazine Sensitive Cortical Activation in Relation to Behavior", Canadian Physiological Society, June, 1972.
- Yeomans, C.
and O'Hea, E.K.
- "The Effect of Insulin on Glucose Utilization by Foetal Rabbit Tissues", Canadian Federation of Biological Societies, Laval University, Quebec City, June, 1972.
- Ziegler, W.H.
- "Transcapillary Exchange", Department of Physiology, The University of Western Ontario, London, Ontario, January, 1972.

FACULTY OF MEDICINEDepartment of Anaesthesia

- Bain, J.A. "A Streamlined Anaesthetic Circuit", Meeting of Canadian Anaesthetists' Society, Halifax, Nova Scotia, June, 1972.
- Keeri-Szanto, M. "Mode of Action of Promethazine", American Society of Clinical Pharmacology, Houston, Texas, February, 1972.
- " "Pharmaco Kinetics for Amateurs", University of Michigan, Ann Arbor, Michigan, April, 1972.
- Pearson, F.G. and Spoerel, W.E. "How I Handle Tracheostomy", Meeting of Royal College of Physicians and Surgeons, Toronto, January, 1972.
- Sellery, G.R., Aitken, R.R., and Drake, C.G. "Anaesthesia for Intracranial Aneurysms with Hypotension and Spontaneous Respiration", Meeting of Canadian Anaesthetists' Society, Halifax, Nova Scotia, June, 1972.
- Sellery, G.R. "Hazards of Artificial Ventilation in the Operating Room", Meeting of Ontario Medical Association, Section of Anaesthesia, October, 1971.
- " "Halothane Anaesthesia and its Implications for Coroners", Refresher Course for the Coroners of Ontario, November, 1971.
- Spoerel, W.E. "A New Technique of Ventilation during Endolaryngeal Surgery Under General Anaesthesia", Meeting of Canadian Anaesthetists' Society, Halifax, Nova Scotia, June, 1972.

Department of Biophysics

- Burton, A.C. "The behaviour of diffusion-coupled oscillators as a model of contact inhibition of cellular division", Michigan State College of Agriculture and Applied Science, June, 1972.
- Groom, A.C. "The function of the spleen with respect to red blood cells", State University of New York at Buffalo, January, 1972.
- " "Red cells in the splenic red pulp", The London Blood Club, March, 1972.
- Roach, Margot R. "Possible effects of blood flow on the arterial wall", The University of Western Ontario, May, 1972.
- " "The enigma of the umbilical artery", Oxford University, July, 1971.
- " "Relation of structure and function of cerebral arteries", University of Glasgow, July, 1971.

Department of Pathological Chemistry

- Brownstone, Y.S. "The Effect of Various Factors of Phosphotransferases in Human Erythrocytes", 8th International Congress of Clinical Biochemistry, Copenhagen, June, 1972.
- Tustanoff, E.R. "Glycolytic Flux During Mitochondrial Biogenesis", 17th Annual Meeting of the American Biophysical Society, "Workshop on Organelle Biogenesis", Toronto, February, 1972.
- " "Cyanide-insensitive respiration in the Yeast *S. cerevisiae*", Department de Biochimie, Centre d'etudes Nuclearies de Grenoble, Grenoble, France, September, 1971.

Department of Clinical Neurological Sciences

- Allcock, J.M. "Post-Operative Angiography & The Slipped Clip; Iatrogenic Aneurysm of the Petrous Portion of the Internal Carotid Artery", American Association of Neuroradiology, Mexico, February, 1972.
- " "Post-Operative Angiography and The Slipped Clip", American Association of Neurosurgery, Boston, April, 1972.
- Amacher, A.L. "Aneurysm Surgery in the Seventh Decade", IV European Congress of Neurosurgery, Prague, June-July, 1971.
- Brown, W.F. "Reflex Latency Fluctuations in Human Single Motor Unit", IV International Congress of Electromyography, Brussels, September, 1971.
- Drake, C.G. "On Ruptured Intracranial Aneurysms", The University of Iowa, Iowa City, January, 1972.
- " "Cerebral Aneurysms", Cleveland Neurosurgical Society, Cleveland, Ohio, December, 1971.
- " "Aneurysms of the Anterior Circulation; Vertebral Basilar Aneurysms", Argentina Neurosurgical Society, Buenos Aires, Argentina, August, 1971.
- " "Spine and Cord Injury, Early Management", Colby College, Waterville, Maine, July, 1971.
- " "The Surgery of Intracranial Aneurysms", Ohio State University, Columbus, Ohio, November, 1971.
- " "A New Philosophy of Neurologic Health Care", Third Allan Bailey Memorial Lecture, Saskatoon, Saskatchewan, October, 1971.
- " "Facial Function After Intracranial Repair of Facial Nerve", Pan-Pacific Surgical Assoc., Honolulu, Hawaii, February/March, 1972.

Drake, C.G.

"Ruptured Intracranial Aneurysms", Maitland Baldwin Memorial Lecture, Kingston, Ontario, March, 1972.

"

"Macro, Micro and Mesosurgery; Facial Function After Intracranial Repair of Facial Nerve", Interurban Society, Chicago, Illinois, February, 1972.

Hudson, A.J.

"Pathogenesis of Muscular Dystrophy - Biochemical Studies", 2nd International Congress of Muscle Diseases, Perth, Australia, November, 1971.

Hudson, A.J.,
Oteruelo, F.T.,
Lin, C.H., Haust,
M.D. and Strickland, K.P.

"Muscular Dystrophy with Clinical Resemblance to Duchenne Type: Ultrastructural and Biochemical Study", International Congress on Muscle Diseases, Perth, Australia, November, 1971.

Kertesz, A.

"Visual Agnosia", Jawaharlal Institute of Post-Graduate Medical Education and Research, India, December, 1971.

"

"Localization of Lesions in Aphasia", III Asian and Oceanic Congress of Neurology, India, December, 1971.

"

"Localization of Lesions in Aphasia", 7th Canadian Congress of Neurological Sciences, June, 1972.

Department of
Community Medicine

Williams, J.I.
and Carroll, J.M.

"Student Privacy and Records in Ontario Universities", American Sociological Association, Denver, Colorado, September, 1971.

Department of History of
Medicine and Science

Plotkin, Howard N.

"Sir Isaac Newton: An Irreverent Biography", Monthly Meeting of the London Centre of the Royal Astronomical Society of Canada, London, Ontario, June, 1972.

Richardson, R. Alan

"A Historian Views Reproductive Practices", The Canadian Fertility Society, London, Ontario, June, 1972.

"

"The Discovery of Cultural Relativity", Unitarian Fellowship, London, Ontario, September, 1971.

Department of Medicine

Bondy, D.C.

"Jejunal Pore Size and Intraluminal Pressure", Canadian Gastroenterology Association and Canadian Society for Clinical Investigation, Toronto, January, 1972.

Borda, I.T.

"Comprehensive Data on Chemotherapeutic Agents in a Drug Surveillance Programme", 7th International Congress of Chemotherapy, Prague,

- Czechoslovakia, August, 1971.
- Borda, I.T. "Drug Interactions", Lincoln County Academy of Medicine, St. Catharines, Ontario, January, 1972.
- " " "Drug Interactions", Ontario Medical Association Annual Meeting, Toronto, Ontario, May, 1972.
- " " "New Concepts: Ulcerative vs Granulomatous Colitis", Annual Meeting of the Southwestern Ontario Surgical Society, London, Ontario, September, 1971.
- " " "Report on Suspected Adverse Reactions and Drug Interactions", World Health Organization Research Center for International Drug Monitoring, Geneva, Switzerland, March, 1972.
- Chertkow, G. "Blood Component Therapy", Annual Meeting Ontario Medical Association, Toronto, Ontario, May, 1972.
- Geddes, B.,
Patterson, N.,
and Lefcoe, N.M. "Cyclic Nucleotides in Bronchial Smooth Muscle", Proceedings Western Ontario Pulmonary Society, Hamilton, Ontario, June, 1972.
- Kertesz, A. "Localization of Lesions in Aphasia", Proceedings of the III Asian and Oceanic Congress of Neurology, Bombay, India, November to December, 1971.
- Jancelewicz, Z.,
McCourtie, D.,
and Chodirker, W.B. "Hereditary Angioedema: Immunologic Investigation of Suspected Cases and Description of a New Kindred", Annual Meeting of the Canadian Society for Allergy and Clinical Immunology, Toronto, June, 1971.
- Kormendy, L.K.,
Mullin, J.K.,
and Toogood, J.H. "A Computer Assisted Data-Retrieval System for Clinical Research on Chronic Asthma", Canadian Society of Allergy and Clinical Immunology, Montreal, June, 1972.
- Lefcoe, N.M.,
Mrowiec, K. and
Inculet, I. "Particulate Levels in Domestic Premises - Influence of Outside Concentrations, Number of Air Changes, Household Activities with and without Central Air Filtration", Western Ontario Pulmonary Society, Hamilton, Ontario, June, 1972.
- Lewis, J.A.,
Cameron, W.J.M.,
and Bleier, E.D. "Practolol in the Management of Angina and Cardiac Arrhythmia", Tri-City Cardiovascular Association Meeting, Toronto, May, 1972.
- Lewis, J.A. "The Effect of Therapy on the Prognosis of Hypertensive Cardiovascular Disease", College of Family Practice, Owen Sound, April, 1972.
- Linton, A.L. "Analgesic Nephropathy", McMaster University, Hamilton, October, 1971.

- Linton, A.L. "Nephrotoxicity of Antibiotics", Lilly Research Foundation, Indianapolis, Ind., March, 1972.
- " "Pathophysiology of Acute Renal Failure", Marion County Hospital and University of Indiana, Indianapolis, Ind., March, 1972.
- " "Prevention of Acute Renal Failure by Furosemide", Royal College of Physicians and Surgeons of Canada/Canadian Society of Nephrology Meetings, Toronto, January, 1972.
- " "Recognition of the Problem of Analgesic Nephropathy", Royal College of Physicians and Surgeons Annual Meeting, Toronto, January, 1972.
- Loudon, J.L. "Elective Internships", Joint meeting of the Association of Canadian Medical Colleges and the Association of Canadian Teaching Hospital, Edmonton, Alberta, October, 1971.
- McDonald, J.W.D. "Red Cell Adaptation to Anemia", University of Toronto Post-graduate Medical Education Course, Toronto General Hospital, March, 1972.
- McCourtie, D.R., Lefcoe, N.M. and Toogood, J.H. "Clinical Trials with Disodium Cromoglycate", Med-West Allergy Forum, sponsored by Ontario Allergy Society, Toronto, October, 1971.
- McCourtie, D.R., Lefcoe, N.M., Jennings, B.J. and Toogood, J.H. "Types of Asthma Which Respond to Disodium Cromoglycate and Comparison between Response to Other Patient Characteristics", American Academy of Allergy, San Francisco, February, 1972.
- Paterson, N.A.M., Biggs, M. and Lefcoe, N.M. "The Prevalence of Pulmonary Disease in Bird Owners - A Controlled Study", Western Ontario Pulmonary Society, Hamilton, Ontario, June, 1972.
- Parker, J.M. and Dubas, T.C. "Addiction Liability and Central Site of Action of Heroin", Annual Scientific Meeting of the Committee on Problems of Drug Dependency, University of Michigan, Ann Arbor, May, 1972.
- Parker, J.M. "Biological Factors as Related to Drug Availability", Ontario College of Pharmacy, Toronto, May, 1972.
- " "The Drug Abuse Scene in Canada", Alliance Francaise de Pondicherry, India, October, 1971.
- " "Pain Research in the Pharmacology Department at The University of Western Ontario, Clinical Society of JIPMER, Pondicherry, India, October, 1971.
- " "Pain Research Based on the Response of the Rat to CNS Stimulation", Neurological Institute of Madras, India, November, 1971.
- Shaw, D.B. and Borda, I.T. "Comparison of Cardio-Pulmonary Effects of Terbutaline and Orciprenaline in Patients with Chronic Obstructive Pulmonary Disease", Lac

Beauport, Quebec, at the Canadian Academy of Allergy, June, 1972.

Stuart, R.K.

"Monitoring Heparin Therapy", Ontario Society of Medical Technologists, Holiday Inn, London, Ontario, October, 1971.

Toogood, J.H.,
McCourtie, D.R.,
Lefcoe, N.M. and
Buck, C.

"Rating Disability due to Chronic Asthma", American Academy of Allergy, San Francisco, February, 1972.

"

"Selection of Clinical and Laboratory Indices for Monitoring Bronchial Asthma", Med-West Allergy Forum, sponsored by Ontario Allergy Society, Toronto, Ontario, 1971.

Walker, J.B.

"New Directions in Cardiology", Annual Convention of the Cardiology Technologists Association of Ontario, April, 1972.

Watson, W.C.

"Clinical Logic in the Malabsorption Syndrome" St. Michael's Hospital, Toronto, Ontario, November, 1971.

"

"Freedom and Authority in the Practice of Medicine" (James S. Simpson Memorial Lecture), St. Joseph's Hospital, Toronto, Ontario, November, 1971.

"

"Modern Medical Dilemmas", University of Guelph, Guelph, Ontario, May, 1972.

"

"The Diagnosis of Cancer of the Gastrointestinal Tract", 9th Cancer Symposium, Ontario Cancer Treatment and Research Foundation, London, Ontario, January, 1972.

Wolfe, B.M.

"Metabolic Effects of Clofibrate in Patients with Endogenous Hyperlipemia", Annual Meeting of Canadian Society for Clinical Investigation, Toronto, Ontario, January, 1972.

Department of Occupational Therapy

Trider, M.F.

"Is There a Future for Occupational Therapy?", Ontario Society of Occupational Therapists, 50th Anniversary Meeting, Toronto, September, 1971.

Department of Diagnostic Radiology

Allcock, J.M.

"Iatrogenic Aneurysm of the Petrous Portion of the Internal Carotid Artery", Annual Meeting of the American Association of Neuroradiology, Mexico City, February, 1972.

"

"Post-operative Angiography and the Slipped Clip", Annual Meeting of the American Association of Neuroradiology, Mexico City, February, 1972 and American Association of Neurosurgery, Boston, April, 1972.

- Carey, L.S. "Synchronous Pulsed Cardiac Tomography", Canadian Association of Radiologists, Toronto, January, 1972, and Western Section C.A.R., February, 1972.
- " "Pattern Recognition for Radiographers and Training for Career Development", Ontario Section Radiological Technicians, Fanshawe College, London, May, 1972.
- Hamilton, G. "Variations on a theme in intravenous aortography", Western Section of the C.A.R. at St. Joseph's Hospital, London, November, 1971.
- " "The Demise of Translumbar Aortography", Scientific assembly of the Canadian Association of Radiologists Convention at the Royal York Hotel in Toronto, January, 1972.
- " "Two years experience with the vascular nephrogram on routine IVP's and Nephrotomography", Urology Rounds, Westminster Hospital, February, 1972.
- " "Angiographic Phases of Routine IVP's using a rapid injection technique - a survey of 1300 cases at Renal Unit Rounds", Victoria Hospital, May, 1972.
- Johnston, E.E. "International Radiological Equipment", Western Ontario Section of the C.S.R.T., March, 1972.
- Reid-Smith, A. "Arteriographic Appearance of Rare or Unusual Tumors", North-Eastern Section of the American Urological Association, Freeport, Bahamas, October, 1971.
- Department of Surgery
- Carroll, S.E. "Shock", Canadian Cardiovascular Society, Saskatoon, October, 1971.
- " "The Fickle Finger", Ringer Night, St. Joseph's Hospital, London, December, 1971.
- " "Radical Resection of Necrotic Muscle in Patients with Arterial Disease of the Extremities", South Western Ontario Surgical Association, October, 1971.
- " "Ischemic Lesions of the Colon", Surgical Day, St. Joseph's Hospital, September, 1971.
- " "Changes in Extra Cellular Fluid Volume in Haemorrhagic Shock", Department of Surgery Grand Rounds, (Prof. Welbourn), February, 1972.
- Coles, J.C. "Aorto-Coronary Bypass Grafts - 100 Consecutive Cases", O.M.A., Toronto, May, 1972.
- " "Aorto-Coronary Bypass Graft in the Treatment of Ischemic Heart Disease", Windsor Academy of Surgery, January, 1971.
- " "Aorto-Coronary Bypass Graft in the Treatment of Ischemic Heart Disease", Windsor Academy

Denton, D.W.

"Omental Protection of Intestinal Anastomoses in the Dog", The Canadian Association of Clinical Surgeons (Eastern Division), Halifax, Nova Scotia, April, 1972.

"

"Omental Protection of Intestinal Anastomoses in the Dog", University Surgical Residents' 14th Annual Conference, Washington University School of Medicine, St. Louis, Missouri, May, 1972.

Gergely, N.F.

"Resume of 450 Abdominal Aortic Aneurysm Resection", O.M.A., Toronto, May, 1972.

Kennedy, J.C.

"Complete Dislocation of the Knee Joint", North American Travelling Fellows, Victoria Hospital, London, August, 1971.

"

"Problem of Lateral Instability of the Knee", North American Travelling Fellows, Victoria Hospital, London, August, 1971.

"

"Surgical Correction of Kyphosis of the Spine Associated with Ankylosing Spondylitis", Scoliosis Research Society, Newington Children's Hospital, Hartford, Connecticut, September, 1971.

"

"The Surgical Correction of Lateral Instability of the Knee Joint", The Section of Sports Medicine, University of Montreal, October, 1971.

"

"A Mechanical Evaluation of Medial Instability of the Knee Joint", The Section of Sports Medicine, University of Montreal, October, 1971.

"

"Common Sports Injuries", Clinical Day in Orthopaedic Surgery, Victoria Hospital, London, November, 1971.

"

"Medial Instability of the Knee Joint", (Instructional course), American Academy of Orthopaedic Surgeons Meeting, Washington, D.C., January, 1972.

"

"Tibial Condylar Fractures", (Instructional course) American Academy of Orthopaedic Surgeons Meeting, Washington, D.C., January, 1972.

"

"Complete Dislocation of the Knee Joint", (Sound Slide Program), American Academy of Orthopaedic Surgeons Meeting, Washington, D.C., January, 1972.

"

"Medial Instability of the Knee Joint and its Surgical Reconstruction", (Discussant) - Dr. D. O'Donohue, Oklahoma City, American Academy of Orthopaedic Surgeons Meeting, Washington, D.C., January, 1972.

"

"Problem of Chronic Knee Joint Instability", Los Angeles Chapter of the Western Orthopaedic Association Guest Speaker, Los Angeles, California, March, 1972.

- Kennedy, J.C. "Acute Internal Derangement of the Knee Joint", University of British Columbia, Vancouver, B.C., April, 1972.
- " "Chronic Instability of the Knee Joint", University of British Columbia, Vancouver, B.C., April, 1972.
- " "Osteochondral Fractures about the Knee Joint", Indianapolis, Ind., May, 1972
- " "The Diagnosis and Repair of Posterior Cruciate Ligament Damage", Indianapolis, Ind., May, 1972.
- " "The Enigma of the Anterior Cruciate Ligament", Canadian Orthopaedic Association Meeting, Quebec City, Quebec, June, 1972.
- " "The Use of Mechanical Devices and the Production and Evaluation of Knee Joint Instability", visit of the British and South African Travelling Fellows, Victoria Hospital, London, Canada, June, 1972.
- Marshall, D.G. "Multiple Pheochromocytomas", Canadian Association Paediatric Surgeons, January, 1972.
- McAninch, L.N. "Pyelolithotripsy", Delegate of the Canadian Urological Association to the 12th Urological Congress of the Americas held at Quito, Ecuador, November, 1971.
- " "Urinary Fistula Complicating Gynaecology", Delegate of the Canadian Urological Association to the 12th Urological Congress of the Americas held at Quito, Ecuador, November, 1971.
- " "The Abnormal Vessels in Renal Tumours", Oklahoma Urological Society, April, 1972.
- McCredie, J.A. "The Effect of Radical Mastectomy and Prophylactic Postoperative Radiotherapy on the Immune Response in Patients with Carcinoma Breast", Queen's University, Belfast, Northern Ireland, July, 1971.
- " "Effects of Postoperative Radiotherapy on Second Primary Cancers in Patients with Carcinoma Breast", Annual Meeting of the South Western Ontario Surgical Association, London, Ontario, October, 1971.
- " "Effect of Prophylactic Postoperative Radiotherapy on Consecutive Primary Cancers in Patients with Carcinoma of the Breast", Twenty-ninth Annual Meeting of the Central Surgical Association, Chicago, Illinois, March, 1972.
- " "The Effect of Local Radiotherapy on the Immune Response in Patients with Carcinoma of the Breast", Royal Postgraduate Medical School, Hammersmith Hospital, London, England, June, 1972.

- McLachlin, A.D. "Venous Thrombosis and Sequelae", McGill University, Royal Victoria Hospital and Queen Elizabeth Hospital, Montreal. Department of Surgery Dinner, McGill, Queen Elizabeth Hospital, November, 1971.
- " "How I Handle Varicose Veins", Panel Discussion, R.C.P.S. (C) Annual Meeting, Ottawa, January, 1972.
- " "Omental Wrapping in Intestinal Anastomoses", 12th Annual Postgraduate Refresher Course for General Surgeons, St. Michael's Hospital, Toronto, January, 1972.
- " "Venous Thrombectomy - Experimental and Clinical Aspects", University of Toronto, Toronto General Hospital, January, 1972.
- " "Omental Wrapping in Protection of Intestinal Anastomoses", Rounds, University of Alberta, Edmonton, February, 1972.
- " "Venous Thrombectomy - a Clinical and Research Evaluation", Royal Alexander Hospital, University of Alberta, Edmonton, February, 1972.
- " "Chronic Venous Disease of the Lower Extremity", University of Alberta, Edmonton, February, 1972.
- " "The Protection of Intestinal Anastomoses with Omental Wrapping", "Thrombectomy in the Treatment of Venous Disease", University of Kansas, Department of Postgraduate Medical Education, Kansas City, March, 1972.
- " "Omental Protection of Intestinal Anastomoses", Paper, Annual Meeting Society for Surgery of Alimentary Tract, San Francisco, June, 1972.
- Reese, L. "Ca 47 In Nephrolithiatis", Royal College Annual Meeting, January, 1972.
- " "Background Stripped Renogram", O.M.A. Meeting, May, 1972.
- " "Ca 47 Absorption Patterns in Nephrolithiatis", Canadian Urological Annual Meeting, May, 1972.
- Sales, J. "Renal Candida Albicans", Canadian Urological Association Meeting, Montreal, May, 1972.
- Sweeney, J.P. "Small Bowel Infarction Subsequent to Mesenteric Vein Thrombosis Following Splenectomy", Surgical Seminar, St. Joseph's Hospital, London, Ontario, September, 1971.
- " "Earlier Detection of Potentially Lethal Carotid Disease", Southwestern Ontario Surgical Association, November, 1971.

Wyatt, J.K.

"Injury to the Lower Urinary Tract During Pelvic Surgery", Royal College of Physicians & Surgeons, Toronto, January, 1972.

"The Urethral Syndrome"

"The Urethral Syndrome", Urology Refresher Day, Westminster Hospital, London, Ontario, April, 1972.

Department of Physical Medicine and Rehabilitation

Cameron, M.G.P.

"Tell Me the Truth Doctor. Should I?", Faculty of Medicine, McGill University, Behaviour Course, January, 1972.

Department of Oral Surgery

McFadden, R.A.

"Oral and Maxillofacial Surgery, Part and Practice", Canadian Dental Association, Vancouver, January, 1972.

Smell, R.A.

"Oral and Maxillofacial Surgery", Canadian Dental Association Convention, Ottawa, September, 1972.

"Oral and Maxillofacial Surgery in General Practice", Journal of Dentistry, Toronto, November, 1972.

"Specialized Practice in Oral and Maxillofacial Surgery", Canadian Society of Oral and Maxillofacial Surgery, Montreal and Ottawa, 1972.

FACULTY OF DENTISTRYDepartment of Oral Medicine

- Kogon, S.L. "Radiographic and Differential Diagnosis of Odontomes", London and District Dental Society, London, March, 1972.
- Moore, D.S. "Oral Diagnosis, Preventive Dentistry", Ottawa District Dental Society, Ottawa, January, 1972.
- " "The Trend Today is to Extraction", London District Dental Society, London, November, 1971.
- Petersen, K.B. "The Role of Dentistry in the Identification of Humans", Canadian Dental Association Convention, Montreal, June, 1972.
- Reid, J.A. "Vision and Perception in Radiography", Western Ontario Chapter, Academy of General Dentistry, London, May, 1972.
- Zulqar-Nain, B.J. "Physiology and Histopathology of Periodontal Disease", Pakistan Dental Association, Karachi-Branch Meeting, January, 1972.
- " "Treatment of Periodontal Diseases", Seminar to graduate students and dental staff, Jinnah Postgraduate Dental Center, Karachi, Pakistan, January, 1972.
- " "Physiology, Histopathology and Etiology of Periodontal Disease" and "Rationale for Periodontal Therapy", Lectures to students and staff at de' Montmorancy College of Dentistry and West Pakistan Dental Hospital, Lahore, January, 1972.
- " "Periodontics in the Practice of General Dentistry", London and District Dental Society Seminars, London, April, 1972.

Department of Oral Surgery

- McFarlane, N.A. "Nitrous Oxide Sedation, Fact and Fiction", Waterloo-Wellington Dental Society, Kitchener, January, 1972.
- Parnell, A.G. "Nitrous Oxide Analgesia", Canadian Dental Association Convention, Ottawa, September, 1971.
- " "Intravenous Sedation in General Practice", Academy of Dentistry, Toronto, November, 1971.
- " "Indications for Tracheotomy in Spreading Odontogenic Infections", Canadian Society of Oral Surgeons Annual Meeting, Harrison Hot Springs, June, 1972.

Schofield, I.D.F.

"Oral Surgery Procedures for Impactions and Apicectomy", Forest City Study Group, London and District Dental Society, June, 1972.

"Student Motivation and Factors to Influence Learning", The University of Western Ontario, Faculty of Dentistry, 2nd Teaching Conference, June, 1972.

Department of Paediatric Dentistry

Feasby, W.H.

"A Serial Study of Eruption Rate", International Association for Dental Research (Toronto Chapter), London, February, 1972.

"Enlargement Distortion in Dental Radiographs", Canadian Academy of Paedodontics, Montreal, June, 1972.

Hunter, W.S.

"Current Concepts in Cranio-Facial Growth", Association of Canadian Faculties of Dentistry, Geneva Park, June, 1972.

"Differential Secular Increase in the Progeny of Small-Faced Parents", International Association for Dental Research (Toronto Chapter), London, February, 1972.

Wright, G.Z.

"A Cross-Validation and Manipulation of the Maternal Anxiety Variable", International Association for Dental Research, Las Vegas, March, 1972.

"A Cross-Validation and Manipulation of the Maternal Anxiety Variable", International Association for Dental Research (Toronto Chapter), London, February, 1972.

"Behavioural Science Research in Paedodontics", Canadian Academy of Paedodontics, Montreal, June, 1972.

Department of Restorative Dentistry

Johnson, L.N.

"Absorbed Current Imagery for Surface Studies in the SEM", 5th Annual Scanning Electron Microscope Symposium, Chicago, April, 1972.

"Image Enhancement by Exploiting the Electrical Properties of the Sample and the Formation of Color Micrographs", 7th meeting of the Canadian Probe Users Group, Queen's University, Kingston, June, 1972.

Participated in a program, sponsored by The Canadian Society of Forensic Odontology and presented to representatives of various law enforcement agencies, The University of Western Ontario, London, December, 1971.

Jordan, R.E.

"Recent Advances in Restorative Dentistry", Royal College of Dental Surgeons of Ontario, Sarnia, November, 1971.

" " "Recent Advances in Restorative Dentistry", Royal College of Dental Surgeons of Ontario, Dryden, November, 1971.

" " "Recent Advances in Restorative Dentistry", Royal College of Dental Surgeons of Ontario, Kingston, November, 1971, Kingston Dental Society.

" " "Recent Advances in Restorative Dentistry", Royal College of Dental Surgeons of Ontario, Niagara Falls, January, 1972, Niagara Peninsula Dental Association.

" " "New Techniques in Operative Dentistry", University of Pittsburgh Continuing Education, Williamsport, February, 1972.

" " "New Techniques in Operative Dentistry", University of Pittsburgh Continuing Education, Wilkes-Barre, February, 1972.

" " "Recent Research on the Treatment of Deep Carious Lesions", American Academy of Gold Foil Operators, Interim Meeting, Lexington, February, 1972.

" " "Healing of Periapical Lesions in Response to Conservative Treatment", International Association for Dental Research, The University of Western Ontario, London, February, 1972.

" " "New Techniques in Operative Dentistry", University of Pittsburgh Continuing Education, Harrisburg, March, 1972.

" " "New Techniques in Operative Dentistry", University of Pittsburgh Continuing Education, Butler, April, 1972.

" " "Recent Advances in Operative Dentistry", Ohio State University, Post College Assembly Program, Columbus, April, 1972.

" " "Recent Advances in Clinical Operative Dentistry", Alberta Dental Association, Edmonton, May, 1972.

" " "Pit and Fissure Sealants and Acid Etch Techniques", Ontario Dental Association Convention, Toronto, May, 1971.

Ryan, J.E.

"Anatomy and Relation to Complete Dentures", London and District Dental Society, London, December, 1971.

" " "Removable Complete Dentures", Post Graduate Course, The University of Western Ontario, London, March, 1972.

- Ryan, J.E. "The Denturist Problem in Canada", American Academy of Prosthodontics, Atlanta, May, 1972.
- Skinner, D.H. "Endodontics for the General Practitioner", Thunder Bay Dental Society, Thunder Bay, March, 1971.
- " "Endodontics as it Relates to the Young Patient", Lambton County Dental Society, November, 1971.
- " "Endodontics for the General Practitioner", Kenora-Rainy River District Dental Society, November, 1971.
- " "Endodontics for the General Practitioner", Kingston Dental Society, Kingston, November, 1971.
- " "Endodontics for the General Practitioner", Niagara Peninsula Dental Association, January, 1972.
- " "Endodontics--One-Appointment Technique", Post Graduate Course, The University of Western Ontario, London, November, 1971.
- " "Pulp Therapy for the Primary and Immature Permanent Dentition", Post Graduate Course, The University of Western Ontario, London, February, 1972.
- Suzuki, M. "Pulpal Response to Pin Placement", 50th General Session, International Association for Dental Research, Las Vegas, March, 1972.
- Teteruck, W.R. "Fixed Prosthodontics--A Current Approach to the Problems", The University of Western Ontario, London, January, 1972.
- " "Fixed Prosthodontics for the General Practitioner", Grey-Bruce-Dufferin Dental Society, April, 1972.

Department of Social Dentistry

- Banting, D.W. Table Clinic - "Dental Care for the Chronically Ill and Aged", Canadian Dental Association Annual Meeting, Ottawa, September, 1971.
- " "Considerations for the Geriatric Patient", Durham-Ontario Dental Society, Oshawa, October, 1971.
- " "What Are You Doing For Your Patient's Dental Health", Institute on Nursing Home Care, London, March, 1972.

Banting, D.W.

"Dental Care for the Aged", Lecture to students in Public Health Administration Course, School of Hygiene, University of Toronto, Toronto, April, 1972.

" " "The Hygienist's Role in Institutions", Continuing Education Course for Dental Hygienists, The University of Western Ontario, London, April, 1972.

" " "Results of Hamilton Geriatric Study", 3rd Annual Workshop of the Ontario Society of Public Health Dentists, Kimberly, June, 1972.

Martinello, B.P.

"Delivery of Dental Care", Seminar - Graduate Students - Faculty of Social Science, The University of Western Ontario, London, February, 1972.

" " "Dental Hygiene at U.W.O.", Continuing Education Course for Dental Hygienists, The University of Western Ontario, London, April, 1972.

" " "Dental Public Health", Lambton County Dental Society, Sarnia, June, 1972.

" " "Report on Dental Adhesive Sealant Study", 3rd Annual Workshop of the Ontario Society of Public Health Dentists, June, 1972.

FACULTY OF LAW

Elder, P.S.

"The Relevance of Law to the Environmental Problem", The Middlesex Region Science Teachers, Althouse College of Education, London, December, 1971.

" " "Recent Developments in American Environmental Law", The Law Society of Upper Canada Program of Continuing Legal Education, Osgoode Hall, Toronto, May, 1972.

Krever, H.

"Licensure and Control of the Health Professions", Advanced Program in Health Services Organization and Administration, School of Hygiene, University of Toronto, Toronto, October, 1971.

" " "Collaboration in Health Services", Social Work Section of the Ontario Hospital Association Convention, October, 1971.

" " "Ethical Considerations in Medical Research", Human Biology Seminar, School of Graduate Studies, Faculty of Medicine, University of Toronto, January, 1972.

" " "The Future of the Nursing Profession", Canadian University Nursing Students' Association Conference, Windsor, Ontario, February, 1972.

Krever, H.

"Community Health Services as Viewed by the Public", University of Toronto, Division of Postgraduate Medical Education, School of Hygiene, Toronto, Ontario, February, 1972.

"

"Impact of the Report of the Committee on the Healing Arts", Division of Postgraduate Education, Faculty of Dentistry, University of Toronto, March, 1972.

"

"Informed Consent to Medical Treatment and the Young", Joint Meeting of the County of Waterloo Law Association and the Kitchener-Waterloo Medical Academy, Kitchener, March, 1972.

"

"Ethics of Research", Nursing Research Colloquium, Faculty of Nursing, The University of Western Ontario, London, Ontario, March, 1972.

"

"Professional Responsibility and Regulation in Medicine and Law", Faculty of Law, University of Windsor, March, 1972.

"

"The Role of the Health Disciplines Regulation Board in the Future Regulation of the Health Professions", Annual Dinner, Sarnia General Hospital Board and Medical Advisory Committee, Sarnia, Ontario, March, 1972.

"

"What the Patients (Consumers) Expect in the Health Care Delivery System", Annual Convention, Canadian Association of Medical Clinics and Medical Group Management Association of Canada and Ontario Association of Medical Clinics, Hamilton, Ontario, May, 1972.

"

"Other Examinations Including Examinations de bene esse, Obtaining Evidence on Commission, and Examination of Witnesses in Aid of Motions", The Civil Litigation Program of the Department of Continuing Education, The Law Society of Upper Canada, Toronto, June, 1972.

Krever, H.
and Cochrane, W.A.

"Whither Legal Education" along with Dean William A. Cochrane, "Whither Medical Education, Whither Professional Education", The Medico-Legal Society of Toronto, Toronto, April, 1972.

Rendall, J.A.

"New Tax Vistas in Estate Planning", Chatham District Planning Council, Chatham, Ontario, September, 1971.

Samuels, J.W.

"UN Humanitarian Assistance and Intervention", Symposium on Strengthening the United Nations, John Bassett Moore Society of International Law, Charlottesville, Virginia, March, 1972.

FACULTY OF ENGINEERING SCIENCE

- Bergougnou, M.A. J.A. Burns, R.D. Watts, B. Volesky, J.E. Zajic, "Single-cell protein from Natural Gas Plant, Design Features", paper presented at the Canadian Society for Chemical Engineering Meeting, Montreal, Quebec, October 12-15, 1971.
- " "Design and Scale-up of Large Fluidized Beds", panel discussion, St. Louis AIChE Meeting, May, 1972.
- " One week - Fluidization Seminar, to The Francophone European Chemical Industry - University of Nancy, France, June, 1972.
- " One week - Water Pollution Seminars (2 lectures and participation) to The Francophone European Chemical Industry, University of Nancy, France, June, 1972.
- " One week - Water Pollution Seminars (2 lectures, and participation) to The French Chemical Industry, University de St. Etienne, (School of Mines), France, June, 1972.
- Brown, J.D. "The Sandwich Sample Technique Applied to the Atomic Number Effect", 6th International Conf. on X-Ray Optics & Microanalysis '71, Osaka, Japan, September, 1971.
- Castle, G.S.P. M.R. Sewell, "An Ionization Device for Air Velocity and Mass Flow Measurements", presented at the I.G.A. Meeting of I.E.E.E., Cleveland, October, 1971.
- Chess, G.F. F.R. Calaresu, "Spectral Analysis of the Variability of Heart Rate", Research Colloquium, Faculty of Nursing, December, 1971.
- Davenport, A.G. N. Isyumov, T. Miyata, "The Experimental Determination of the Response of Suspension Bridges to Turbulent Wind", presented at the 3rd International Conference on Wind Effects on Bridges and Structures, Tokyo, Japan, September, 1971.
- " W.A. Dalgliesh, "A Preliminary Appraisal of Wind Loading Concepts of the 1970 National Building Code of Canada", presented at the 3rd International Conference on Wind Effects on Bridges and Structures, Tokyo, Japan, September, 1971.

- Davenport, A.G. "The Interaction of Wind and Buildings", State University of New York at Buffalo, December, 1971.
- " "Wind and Ice versus Towers and Conductors", at CEA Engineering Operating Division Meeting, Montreal, Quebec, March, 1972.
- " "Wind Effects on Tall Buildings", Structural Engineering Association of Southern California April Meeting, Los Angeles, California, April, 1972.
- Emmerson, G.S. "Jacobite Songs", Scottish Colloquium, University of Guelph, May, 1972.
- " ADVISOR: Irish University Press
- Foreman, J.E.K. "Environmental Noise", Invited Lectures to Contemporary Science B course (Faculty of Science) and Man and His Environment (Environmental Engineering), The University of Western Ontario, Fall Term, 1971.
- " G.F. Chess, "Engineering in Medicine", Saturday Morning Lecture Series in Engineering and Mathematical Science, The University of Western Ontario, February, 1972.
- Inculet, I.I. "Static Electrification", Albany Conference on Electrostatics of the Meteorological Society, Albany, N.Y., June, 1971.
- " "Pyrite and Gangue Removal from Canadian Coals by Means of Fluidized Beds and Electric Fields", 74th Annual General Meeting of the Canadian Institute of Mining and Metallurgy, Ottawa, April, 1972.
- Isyumov, N. "The Prediction of Roof Snow Loads", Environment Canada Micrometeorological Discussion Group, May, 1972.
- " "Wind Tunnel Methods for Evaluating Wind Effects on Buildings and Structures", International Symposium on Experimental Mechanics, University of Waterloo, June, 1972.
- " A.G. Davenport, T. Miyata, "The Experimental Determination of the Response of Suspension Bridges to Turbulent Wind", presented at the 3rd International Conference on Wind Effects on Bridges and Structures, Tokyo, Japan, September, 1971.
- Johnson, A.I. "Process Optimization and Dynamic Simulation Using the Modular Approach", paper presented at the Canadian Computer Conference, Toronto, September, 1971.

Johnson, A.I.

J.I. Morgan, "The Modular Approach to Corporate Business Planning", P.K.J. Weng, A. Losada, D. Dang, "Studies of the Dynamic Behaviour of a Fat Hydrolysis Plant", Papers presented at the Canadian Chemical Conference, Montreal, October, 1971.

" J.I. Morgan, "A Modular Approach to Computerized Material Balance Calculations", paper presented at a meeting of The Institute of Management Sciences, Detroit, Michigan, September - October, 1971.

" Presented course on "Computer Aided Process Analysis and Design", Sarnia, Fall, 1971.

" "The Role of The University of Western Ontario in Engineering Education for the Future", paper presented at meeting of Engineering of Canada, The University of Western Ontario, October, 1971.

" Presented course on "Dynamic Process Simulation at C.I.Ch.E. Meeting, San Francisco, December, 1971.

" Presented two-week course on "Computer Aided Process Analysis and Design", Mexico, January, 1972.

" Seminars on "Dynamic Simulation and Cooperate Modeling at Chevron Research", February, 1972.

" "Computer Aided Process Analysis and Design", paper presented at Mining Conference in San Francisco, California, February, 1972.

" "Steady State and Dynamic Simulation", Seminars given at the Universities of Aston in Birmingham, Leeds, Edinburgh, Manchester and the Institute for Information Processing, University of Pisa, Italy, March, 1972.

" "Computer Aided Process Analysis and Design", short course given to industry at University of Leeds, England, March, 1972.

" "The Use and Teaching of Computers in Chemical Engineering Undergraduate Programs", paper presented at a University Faculty Conference, University of Leeds, England, March, 1972.

" "Studies of Ethylene Chorohydrin Formation in a Bubble Column Reactor", paper presented at the 163rd National Meeting of the American Chemical Society, Boston, Mass., April, 1972.

- Johnson, A.I. "The Supply and Demand of Chemical Engineering Graduates", paper presented at the annual Ontario Chemical Engineering Professors Conference at the University of Waterloo, May, 1972.
- " Chairman of "Mineral Recovery Workshop", The University of Western Ontario, May, 1972.
- " Gave two Seminars on "Dynamic Simulation" at Eidgenossische Technische Hochschule, Zurich, and University of Nancy, France, June, 1972.
- Kosaric, N. J.E. Zajic, "Environmental Science Teaching Modules", Science Teachers' Association of Ontario - London Regional Conference, October, 1971
- Lo, K.Y. "Recent Advances in Stability Analysis of Natural and Excavated Slopes", Ministry of Transportation & Communications, Downsview, Ontario, March, 1972.
- MacDonald, J.A. "Part-Time Graduate Programs" Engineering Science Advisory Committee, The University of Western Ontario, November, 1971.
- " "Specialists and Consultants", Chapter Chairmans' Meeting, Association of Professional Engineers of Ontario, Toronto, June, 1972.
- Novak, M. "Gallopings and Vortex Induced Oscillations of Structures", 3rd International Conference on Wind Effects on Buildings and Structures, Tokyo, Japan, September, 1971.
- " "Footing Vibrations", University of Waterloo, February, 1972.
- " "Dynamics of Soils and Foundations", Acres Consulting Services Limited, Niagara Falls, February, 1972.
- Nowak, E.S. "Calorimetric Studies of the Thermal Behaviour of Heavy Water", seminar given at the University of Windsor, June, 1972.
- Palmer, J.H.L. T.C. Kenny, "Analytical Study of a Braced Excavation in Weak Clay", 24th Canadian Geotechnical Conference, Halifax, N.S., September, 1971.
- Quigley, R.M. "Mineralogical Relationships in Geotechnical Engineering", University of Birmingham, Birmingham, England, December, 1971.
- " 1) Mineralogical Applications in Geotechnical Engineering,
2) Bonding in Natural and Slurried Clays and its influence on Engineering Behaviour, University of Strathclyde, Glasgow, Scotland, February, 1972.

- Quigley, R.M. "Bonding in Natural Canadian Clays and its Influence on Engineering Behaviour", City University, London, England, April, 1972.
- " "Fabric and Chemical Bonding Controls on the Engineering Behaviour of Natural Clays", Cambridge University, Cambridge, England, May, 1972.
- " "Biochemical Alteration of Black Shale at Ottawa, Canada", Norwegian Geotechnical Institute, Oslo, Norway, June, 1972.
- Swartman, R.K. "An Integrated Engineering Laboratory for Second Year", 1971 Annual Conference, Engineering Institute of Canada, Quebec City, September, 1971.
- " "The Effects of Pollution on Solar Energy", 1971 Winter Annual Meeting of the American Society of Mechanical Engineers, Washington, D.C., November, 1971.
- Watson, A. "Vacuum Breakdown Voltage as a Function of Crossed Magnetic Field Strength", 24th Annual Gaseous Electronics Conference of the American Phys. Soc., Gainesville, Florida, October, 1971.
- Zajic, J.E. B. Volesky, "Continuous-Flow Cultivation of a Fungus on a Gaseous Hydrocarbon Substrate", Paper presented at the Canadian Society for Chemical Engineering Meeting, Montreal, Quebec, October, 1971.
- " J.A. Burns, R.D. Watts, B. Volesky, M.A. Bergougnou, "Single Cell Protein From Natural Gas Plant Design Features", Paper presented at the Canadian Society for Chemical Engineering Meeting, Montreal, Quebec, October, 1971.
- " N. Kosaric, A. LeDuy, "Submerged Culture Growth of Edible Mushrooms on Waste Sulphite Liquors", Paper presented at the Canadian Society for Chemical Engineering Meeting, Montreal, Quebec, October, 1971.
- " K.S. Ng, D.F. Manchester, Y.K. Ng, "The Biodegradability of a Sodium-Base Spent Sulphite Liquor, Concentration and Residual SO₂ Effects", Paper presented at the 7th Canadian Symposium on Water Pollution Research, Hamilton, Ontario, February, 1972.
- " Y.S. Chiu, "Heavy Metal Effects on Pellet Growth", Paper presented at the 4th International Fermentation Symposium, Kyoto, Japan, March, 1972.
- " F. Suzuki, "Thermophilic Degradation of Lignin", Paper presented at the 55th Chemical Institute of Canada Meeting, Quebec City, June, 1972.
- " F.S. Liu, "Purification and Properties of

Zajic, J.E.

L-Asparaginase of Erwinia Aroideae", Paper presented at the Canadian Federation of Biological Sciences, Quebec City, June, 1972.

Speaking Engagements

- " Presented "Teaching Modules" to the Regional Science Teachers' Association Meeting, London, October, 1971.
- " Presented "Waste Liquors from Treatment of Pulp and Paper Mills" at the Pulp and Paper Symposium. Sponsored by the Chemical Engineering Group at Lakehead University, Thunder Bay, and the Midwest Branch, Canadian Pulp and Paper Association, October, 1971.
- " Presented "Unit Processes in Waste Water Treatment" at the Symposium on Industrial Waste Management. Sponsored by the Sheridan Park Association, Toronto. Chairman of the Industrial Biochemical Engineering Session with N. Kosaric as Co-Chairman, November, 1971.
- " Presented "The Application of Biological Systems in Resolving Environmental Problems" to The Ontario Biological Society, at the University of Toronto, November, 1971.
- " Presented "Microbiological Degradation of "Bunker C" Oil - Practical Applications", to the Canada Centre for Inland Waters, January, 1972.
- " Presented "Pollution and Its Problems" to the London East Lion's Club, London, February, 1972.
- " Presented "Biological Treatment of Industrial Waste", to the Sarnia Section of the Canadian Society for Chemical Engineering, April, 1972.

SCHOOL OF BUSINESS ADMINISTRATION

Archibald, T.R.

"Management of Change", Queen's University, Kingston, March, 1972.

Archibald, T.R.
and Shaw, D.C.

"Management of Change", Board of Governors, Toronto Stock Exchange, Toronto, February, 1972.

" "Management of Change", Western Associates Research Day, The University of Western Ontario, London, Ontario, May, 1972.

" "Management of Change", Association of Canadian Schools of Business Conference, Montreal, June, 1972.

- Britney, R.R. "A Circuitless Flow Network Model to Forecast Secondary School Enrolment Demands", Institute for Management Sciences, Houston, Texas, April, 1972.
- Crookell, H. "An Empirical Study of Foreign Direct Investment", University of Iowa, Iowa City, May, 1972.
- " "Creative Canadian Responses to the Emerging Multinationalism", Canadian Appliance Manufacturers' Association, Montebello, Quebec, May, 1972.
- DiStefano, J. "Managing in Other Cultures - Some Do's and Some Dont's", Western Associates Research Day, The University of Western Ontario, London, Ontario, May, 1972.
- " "Perceptual Biases in Superior-Subordinate Evaluations", Business Research Forum, Queen's University, Kingston, Ontario, March, 1972.
- Graham, J. "Lease or Buy", Conference of Ontario Universities' Purchasing Agents, The University of Western Ontario, London, Ontario, May, 1972.
- Grindlay, A.A. "The Manager and the Computer", Canadian Computer Conference, Montreal, June, 1972.
- Haehling von Lanzenauer, C. "Operations Research and Automobile Insurance", Society for Operations Research Bochum, West Germany, January, 1972.
- " "Optimal Claim Decisions by Policy Holders in Automobile Insurance With a Merit Rating Structure", Operations Research Society of America, New Orleans, April, 1972.
- Hardy, K.G. "Long Term Reliability of Discrimination and Preference", The Product Testing Symposium, London, Ontario, May, 1972.
- " "Canadian Markets: Challenges and Opportunities", Mexican Trade Mission, Toronto, May, 1972.
- " "Consumer Strategies for Dealing With Perceived Risks", Association of Canadian Schools of Business, Montreal, June, 1972.
- Hardy, K.G. and Fry, J.N. "The Marketing Research Industry in Canada", York University, Toronto, June, 1972.
- " "The Marketing Research Industry in Canada", Canadian Section of the American Marketing Association, Toronto, June, 1972.
- Hatch, J. "Multiattributed Decision Analysis: A Proposed Methodology and Field Test", International Meeting of the Institute of Management Science, Houston, Texas, April, 1972.

- Hatch, J. "The Application of Multi-Criteria to the Choice of a Pension Fund Manager", American Institute of Decision Sciences, Cincinnati, Ohio, April, 1972.
- Heffernan, J. and Britney, R.R. "Linear Regression Analysis Using Asymmetric Quadratic Loss Functions", American Statistical Association, Fort Collins, Colorado, August, 1971.
- Knight, R.M. "Contingent Merger Contracts", International Conference of the Institute of Management Sciences, Houston, Texas, April, 1972.
- Kuechle, D. "Labor Relations in the Public Sector", Proprietary Association of Canada, Toronto, May, 1972.
- " "Public Interest in Collective Bargaining", Canadian Institute on Public Affairs, Toronto, March, 1972.
- " "Revisions to Industrial Relations Disputes Investigation Act", Industrial Relations Centre, McGill University, Montreal, December, 1971.
- " "Social and Political Influences on Labor Relations", American Institute of Industrial Engineers, London, Ontario, November, 1971.
- " "Management Techniques Amid Today's Changing Values", Canadian Paint Manufacturers' Association, Windsor, Ontario, October, 1971.
- Lebner, S. "Systems Education - The Missing Link", Association of Systems Management and Data Processing Managers' Association, London, Ontario, November, 1971.
- Leenders, M.R. "Educational Programs Offered Through the International Federation of Purchasing", a research project prepared by M.R. Leenders and M. Hagerman, Conference of the European Federation of Purchasing, Den Haag, Holland, April, 1972.
- " "Formula 73", Purchasing Conference and Products Display, Vancouver, B.C., June, 1972.
- " "A Changing World in Public Purchasing", Conference of the National Institute of Governmental Purchasing, Cincinnati, Ohio, October, 1971.
- " "Ten Claws in Our Buying-Selling Skin", Packaging Association of Canada, Toronto, February, 1972.
- Little, B. "Innovations in Marketing Education", Ontario Marketing Educators' Conference, University of Windsor, Windsor, Ontario, November, 1971.

- Little, B. "The Development of New Industrial Products - Preliminary Research Results", Interdepartmental Committee on Innovation, Federal Government, Ottawa, April, 1972.
- " "The Role of Government in Development of New Industrial Products", Forum in Business Research, Queen's University, Kingston, Ontario, March, 1972.
- " "The Assessment of Markets for the Development of New Industrial Products", Western Associates Research Day, The University of Western Ontario, London, Ontario, May, 1972.
- " "The Management of Test Markets", Product Testing Symposium, The University of Western Ontario, London, Ontario, May, 1972.
- " "Risks in New Product Development", AMA Workshop, York University, Toronto, June, 1972.
- " "How Much to Spend on Market Research and How to Spend it on New Product Development", McGill University, Montreal, June, 1972.
- McKibben, W.L. "Econometric Forecasting of Investment Returns", Finance Association, New Orleans, December, 1971.
- McKibben, W.L. and Rosenberg, B. "Stability of Beta Across Differing Market Conditions", Forum for Research in Business, Kingston, Ontario, March, 1972.
- Newson, E.F.P. "Lot Size Scheduling to Finite Capacity: A Case Study", Forum for Research in Business, Kingston, Ontario, March, 1972.
- Nobbs, R.A. "Expanding the Scope of Organization Modelling", Western Associates Research Day, The University of Western Ontario, London, Ontario, May, 1972.
- " "Information Needs for Corporate Planning", Canadian Computer Conference, Montreal, June, 1972.
- Nourse, R.E.M. "Market Structure Diversification and Profits of Large Food and Drug Manufacturing Firms", Marketing Science Institute, Cambridge, Mass., November, 1971.
- " "Research on Marketing and Public Policy", Western Associates Annual Research Day, The University of Western Ontario, London, Ontario, May, 1972.
- " "Marketing and Public Policy: New Research Opportunities for Marketers", Canadian Marketing Workshop, York University, Toronto, June, 1972.

- Peach, D.A. "Project Management: Is it the Answer?", Administrative Management Society, London, Ontario, February, 1972.
- Portis, B. "A Tracking Model for Monitoring Programs of Manpower Assistance", Forum for Research in Business, Queen's University, Kingston, Ontario, March, 1972.
- " "Descriptive Flow Model of Secondary School System", Institute for Management Sciences, Houston, Texas, April, 1972.
- " "Use of Flow Models in Monitoring Social Programs", Canadian Operational Research Society Conference, Toronto, June, 1972.
- Portis, B. and Hunter, A. "Adolescent Medicine", Health Sciences Communications Association, Toronto, May, 1972.
- Shaw, D.C. "The Firm and the Capital Markets", Society of Industrial Accountants, Halifax, June, 1972.
- Wettlaufer, J.J. "Panel Chairman for the Canadian Computer Conference", Toronto, September, 1971.
- " "The University of Western Ontario's Approach to Management Education. Illustration: Labor Management Relations", Colloquium on Management Education, University of Ottawa, April, 1972.
- " "White-Collar Personnel-Management Seminar", Queen's University, Kingston, June, 1972.
- Zabransky, F. and Duncan, G. "An Algorithm for Maximizing a Generalized Quadratic Objective Function Subjective to Linear Constraints", Conference on Numerical Methods for Non-Linear Optimization, University of Dundee, Scotland, July, 1971.

ALTHOUSE COLLEGE OF EDUCATION

Department of Business & Commerce

- Kaluza, H.J. "Accounting Methods and Trends in the Classroom Today", Nova Scotia Business Education Teachers' Association, Halifax, N.S. and New Brunswick Business Education Teachers' Association, Fredericton, N.B., October, 1971.
- " "Teaching Accounting Concepts to Beginning and Advanced Accounting Students", Edmonton Business Teachers' Association, Edmonton, Alberta and Calgary Business Teachers' Association, Calgary, Alberta, May, 1972.

Kaluza, H.J.

"The Relationship of Accounting and Data Processing", "Food for the Mind: Teaching Advanced Concepts", Business Educators' Association of the British Columbia Teachers' Federation, Vancouver, B.C., May, 1972.

Department of Classics

Lambert, G.R.

"Everyday Life in Pompeii", Humanitas, the Classical Association of Western Ontario.

Department of Elementary Education

Park, P.B.

"Priorities in Elementary Curriculum Innovation", Canadian Educational Association, Montreal, September, 1971.

"

"Environmental Education and Curriculum Innovation in North America", International Union for Conservation of Nature and Natural Resources, Morges, Switzerland, December, 1971.

"

"The Open Classroom - Implications for Teacher Education", Ontario Educational Association, Toronto, May, 1972.

"

Informal Education - A reply to the Critics", Learning in the Seventies Conference, York University, May, 1972.

"

"Informal Teaching for Science Education", Ontario Science Teachers' Association, Ottawa.

Department of Guidance

Schmidt, P.K.

"Professional Concerns of Counsellors", The Oxford Guidance Association, Woodstock, October, 1971.

Department of Graduate Studies

Nicholson, N.L.

"Situation Factors and Canadian Universities - an aspect of the geography of Higher Education", Seminar on Higher Education, University of Toronto, March, 1972.

Department of History

Clark, R.J.

"Politics, Not Political History", Ontario History and Social Science Teachers' Conference, London, October, 1971.

"

"Visually Reconstructing the History of Paris, Ontario", Brant Historical Society, Brantford, November, 1971.

- Clark, R.J. "Local History: Visual Perspectives", Conference, Ontario History Teachers' Association and History Department, The University of Western Ontario, February, 1972.
- " "Media and Community Studies", Conference, Ontario History Teachers' Association and O.I.S.E., Toronto, March, 1972.
- Gray, D.M. "The Preparation and Presentation of Audio-Visuals" Ontario History and Social Science Teachers' Conference, London, October, 1971.
- " "Herculaneum: An Historical Study", Conference, Ontario History Teachers' Association and History Department, The University of Western Ontario, London, February, 1972.
- Milburn, G. "Teacher Education: A view from a discipline", Education Lecture Series, Brock University, St. Catharines, November, 1971.
- " "Social Science in History: Recent Research and Educational Implications", Conference, Ontario History Teachers' Association and History Department, The University of Western Ontario, London, February, 1972.
- " "The CAUCUS Game: An involvement session", Conference, Ontario History Teachers' Association and O.I.S.E., Toronto, March, 1972.
- Department of History of Education
- Hamilton, W.B. "The Many-sides Career of Dr. John Dearness", London and Middlesex Historical Society, London, May, 1972.
- Radcliffe, D.J. "Social Change, Readjustment, or Future Shock: Education in Asia", C.I.I.A. Conference, School of International Studies, Carleton University, November, 1971.
- " "Youth in Asia", Midwestern Regional Conference of the Association for Asian Studies, Madison, Wisconsin, October, 1971.
- Ray, D.W. "Teaching Comparative Studies", Comparative Education Society, Bowling Green University, Bowling Green, Michigan, October, 1971.
- " "An Inquiry Approach for Teaching Comparative Education", Comparative and International Education Society, Chicago, February, 1971.
- " "International Education and Alternatives for Educational Development", Comparative and International Education Society of Canada, May, 1972.

Ray, D.W.
and Radcliffe, D.J. "Social Education as a Dimension of International Studies", Ontario Education Research Council, Toronto, December, 1971.

Stevenson, H.A. "Problems of International and Multi-lingual Documentation", Conference, University of Syracuse, Syracuse, N.Y., October, 1971.

Department of Philosophy

Howard, V.A. "Some Philosophical Irritations: A response to Professor Ecker on the Conditions of Aesthetic Learning", Boston Colloquium for the Philosophy of Education, Boston University, November, 1971.

" "Symbol Systems: A Philosophical, Psychological and Educational Investigation", with H. Gardner and D. Perkins, International Symposium on Communication, Media and Education, O.I.S.E., Toronto, March, 1972.

" "On Representational Music", American Philosophical Association Symposium on Representational Art, St. Louis, Mo., May, 1972.

" "Art Symbolism and Education", Canadian Learned Societies Conference on New Directions in the Philosophy of Education, McGill University, Montreal, May, 1972.

Department of Physical & Health Education

West, N. "Values and Sexuality", Fifth Annual Conference on Physical & Health Education, Geneva Park, April, 1972.

SCHOOL OF LIBRARY AND INFORMATION SCIENCE

Cameron, W.J. "Sir Walter Scott as Biographer", Scott Bicentennial Conference, School of Scottish Studies, University of Edinburgh, August, 1971.

" "The Text of Goldsmith's 'The Traveller'", McMaster Association for Eighteenth Century Studies, McMaster University, Hamilton, Ontario, November, 1971.

" "Up Jacob's Ladder, or Literary Fame by Publisher's Accolade", Modern Language Association, Chicago, Illinois, December, 1971.

" "Libraries and Technology", International Library Conference, Kingston, Jamaica, April, 1972.

KING'S COLLEGE

Crunican, P.

"The National University Chaplaincy: An Interim Report", annual meeting of Canadian University Chaplains (R.C.), Banff, May, 1972.

de Fabry, Anne S.

"Le Dénouement de La Nouvelle Héloïse de Jean-Jacques Rousseau", University of Utah, Salt Lake City, January, 1972.

"

"Le Thème de l'Amitié dans La Nouvelle Héloïse de Jean-Jacques Rousseau, University of Nevada, Las Vegas, January, 1972.

Schmeiser, James A.

"Marriage in Contemporary Society", Canadian Theological Society, Montreal, June, 1972.

SCHEDULE OF RESEARCH GRANTS

For the Year Ended June 30, 1972

FACULTY OF ARTSNON-UNIVERSITY GRANTS

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>GENERAL</u>		
ROWE, J. G.	Canada Council	North Central Renaissance Conference.
<u>ENGLISH</u>		
COLLINS, T. J.	Canada Council	Letters from Robert Browning to the Rev. J. D. Williams.
TAUSKY, T. E.	Canada Council	A Biographical and Critical Study of Sara Jeannette Duncan.
WILSON, H. R.	Canada Council	International Conference on Methods in Dialectology.
	American Council Learned Societies	International Conference on Methods in Dialectology.
<u>FRENCH</u>		
SANDERS, J. B.	Canada Council	Colloquium on French Theatre (1887-1972).
	Canada Council	Antoine a l 'Odeon (1906-1914).
<u>GERMAN</u>		
ANDERSON, A. R.	Canada Council	The Novels of Friedrich Spielhagen (1829-1911).
<u>PHILOSOPHY</u>		
HOOKER, C. A.	Canada Council	Materialism and Systematic Philosophy.
JOHNSON, A. H.	Canada Council	The Development of a Philosophical System.
<u>SPANISH & ITALIAN</u>		
ASENSIO, J.	Canada Council	Critical Edition of El celeso prudente de Terso de Molina.
SMIEJA, F. L.	Canada Council	Scholarly Edition of A. Perez Segunda parte de la Diana.

UNIVERSITY GRANTSGRANTEEDESCRIPTION OF PROJECTCLASSICAL STUDIES

AVOTINS, I.

Commentary On Philostratus.

BROEGE, V. A.

The Generation Gap in Greece and Rome.

CARBONE, M. E.

Aspects of the Julio-Claudian Dynasty.

CROWTHER, N. B.

Studies in Catullus.

GERBER, D. E.

Emendations in Pindar.

LITTLEWOOD, A. R.

Geometres.

MURISON, C. L.

Historical Commentary on Suetonius.

STANLEY-PORTER, D. P.

Euripides.

ENGLISH

AUKSI, P.

John Wyclif on Rhetoric and Prose Style.

BARKER, A. E.

(1) Milton and the Theological Dilemma,
 (2) Thomas More's Conceptions of Society
 and the Church.

BATES, R. G. N.

A Study of Some Chronological Regional
and Thematic Aspects of Canadian Literature.

BIEMAN, H. E.

The Circuit of Love.

BOLGAN, A. C.

Book on Eliot's Impersonal Theory of Poetry.

BROWN, M. M.

The Editorial Policies in Canadian Literary
Magazines in the Nineteenth Century.

COLLINS, T. J.

Edition of Letters from Robert Browning to
J. D. Williams.

CONRON, A. B.

Contemporary Commonwealth Writers.

DEVEREUX, E. J.

A Study of Rastell's Publications.

DRAGLAND, S. L.

The Poetry of Duncan Campbell Scott.

FLECK, P. D.

The Literary Relations of Byron and Shelley.

GEORGE, D.

(1) Any Necessary Revision of "English Theatre
 1576-1642" as Suggested by the Folger's Reader,
 (2) Continued Work on the Suspended Middleton
 Project.

GRANTEEDESCRIPTION OF PROJECT

GRAHAM, J. W.

The English Novel - 1890-1920.

HAIR, D. S.

Studies in Victorian Poetry.

HEATT, A. K.

- (1) Translation of Lorenzo Valla, De vero falsoque bono,
- (2) Article on Spenser's Amoretti.

KAULA, D. C.

Shakespeare and the Archpriest Controversy.

KLINCK, C. F.

Early Literary History of the Canadas.

LUNDGREN, B. R.

Dickens and Meredith.

PARKER, G. D.

The Theatre as Autonomous Vehicle.

RAJAN, B.

- (1) Studies in Milton and the Seventeenth-Century Background,
- (2) Studies in Yeats and his Background.

RANS, G.

Collected Writings of Whitman.

REANEY, J. C.

Studies in Canadian Literature and Culture.

SOMERSET, J. A. B.

Tudor Moralities and Interludes -- An Edition.

STRAULMAN, A. T.

A Study of Fielding's Amelia.

SURETTE, P. L.

Ezra Pound's Cantos.

TAUSKY, T. E.

Biography of Sara Jeannette Duncan.

WILSON, H. R.

Survey of Canadian English.

FINE ART

BECKER, H. J.

Complete Design and Construction of Heavy Duty Electro-hydraulic Printing Press.

BONARIO, B.

Venetian Painting of the Early Sixteenth Century.

CAMERON, M. A. S.

Minoan and Mycenaean Wall-Paintings.

DALE, W. S. A.

A Study of Exeter Cathedral.

deKERGOMMEAUX, D.

Investigation into the Liquitex "Modular Color System".

FENWICK, R. W.

Etching and Screening Experiments in New Papers and Serigraphy Methods.

HANDY, A.

Laminated Wood Sculpture Series.

GRANTEEDESCRIPTION OF PROJECT

- URQUHART, T. Visual Research - Photographic.
- FRENCH
- ANDRIEU, J. L 'Heroisme Feminin dans L 'Oeuvre de Stendhal.
- ARNOLD, I. A. Le Parnasse au Canada (influences stylistiques).
- ATANCE, F. R. (1) Valery et le monde Contemporain,
(2) Rabelais et la Satire Monastique.
- BAGULEY, D. (1) A Study of the Naturalist Novel in France,
(2) The Thought of Bachelard.
- BALSE, M. L. Study of some Aspects of the Modern French Theatre with special reference to the Theatre of Camus, Anouilh, Giraudoux and Sartre.
- BARBIER, C. P. Documents Stephane Mallarme.
- BEDNARSKI, H. E. The Evolution of the Tale in French Canadian Literature.
- BOWKER, C. La Structure du Mythe et le Theme de la Quete dans des Oeuvre de Jean Giono, Henri Bosco et Julian Gracq.
- BUSH, W. S. Morality and Poetic Structure: An Introduction to the 2nd edition of Les Fleurs du Mal.
- CAMERON, J. L. Intellectual Biography of Pascal; Articles on Mme. de Lafayette and Pere Laval.
- CREIGHTON, D. G. Genevan Reaction to Ideas of the Enlightenment.
- FORSYTH, L. Use and Creation of Myth in Guillaume Apollinaire's Prose and Poetry.
- GOLDSCHLAGER, A. Sade et Chateaubriand, Etudes des Conjonctions Chez A. Camus.
- HELLER, L. M. Bibliographie de le Critique Pascaliene 1960-1970.
- HOLDER, M. A. (1) Word Accentual Patterns in Guyanese English compared with British English (RP norm).
(2) Le parler populaire franco-canadien dans la legion de Sudbury-North Bay.
- HOLMES, G. The Adolphe Type (1816-1945) with special reference to the Novel.
- JONES, R. F. Edition of two Anglo-Norman Poems of the 13th Century contained in MS. C. 14, Trinity College, Dublin.

GRANTEEDESCRIPTION OF PROJECT

- LY, T. N. La Sagesse dans l'oeuvre de Paul Claudel - Le theme du 'Paradis interdit' dans l'oeuvre de Paul Claudel.
- ROSS, M. H. L'engagement politique (la politisation) du roman francais depuis 'le nouveau roman'.
- SANDERS, J. B. Antoine a l'Odeon (1906-14).
- SARAYDAR, A. C. La Conception proustienne de l'amour.
- TATILON, C. Stylistic and Phonostylistics.
- VILQUIN, J. C. Le Fantastique dans l'oeuvre de Georges Limbour.
- WALTERS, R. L. Critical Editions of Voltaire's Scientific Texts for his Oeuvres completes.
- YOUSSEF, Z. A Critical Edition of Selected Works by Jean-Louis Cuez de Balzac.

GERMAN

- ANDERSON, A. R. The Novels of Friedrich Spielhagen.
- CALBERT, J. P. Computational Model for the Interpretation of Literature.
- IMMERWAHR, R. Correspondence of Friedrich and Dorothea Schlegel.
- PUREKEVICH, R. Twentieth Century Anti-Novels.
- SCHLUETTER, H. J. Bibliography of German Lyric Poetry 1945-1970.
- SEUFERT, G. H. Reformation Pamphlets.
- SPENCER, H. Studies on Heine.
- TRACY, G. L. Dramatic Theory and Practice of Bertolt Brecht.

PHILOSOPHY

- BEAMAN, E. Philosophy of Science.
- BINKLEY, R. W. Philosophical Application of Modal Logic.
- BLOCK, I. Aristotle.
- BUB, J. Philosophy of Quantum Physics.
- BUTTS, R. E. Philosophy of Science.
- DAVIS, J. W. Berkeley's Design.
- FREED, B. Philosophy of Language.

GRANTEEDESCRIPTION OF PROJECT

HARPER, W.	Philosophy of Kant.
HENRY, W. C.	Space and Interdisciplinary Studies.
HOCKNEY, D. J.	Conceptual Systems.
HOOKER, C.	Foundations of Quantum Theory.
JOHNSON, A. H.	Value Theory.
JOHNSON, H. J.	Hobbes; Role of Convention in Natural and Civil Philosophy.
LEACH, J.	Epistemic Utilities.
LENNON, T. M.	Malebranche and 17th Century French.
MACKALL, M.	Ontology.
MARRAS, A.	Intentionality.
MAYNARD, P.	Aesthetic and Cognitive.
McCLENNEN, E. F.	Decision and Game Theory.
MUEHLMANN, R. G.	Metaphysics.
NICHOLAS, J. M.	History and Philosophy of Science.
SHORTEN, S. J.	Aristotle.
WILLIAMS, M. E.	Book Review of K. Jaspers <u>On Reading Nietzsche, On How Ratios Become Rules.</u>

RUSSIAN STUDIES

BERNOTAS, N. S.	Textbook on Russian Style.
ERAMIAN, G. M.	The Prague School of Phonology.
NEUHAUSER, R.	(1) Anthology of Literary Criticism of the Romantic Age in Russian Literature, (2) A Study of Sentimental and Preromantic Literature in Russia.
PAPMEHL, K. A.	Selected Works on Russia by Matthew Guthrie.
WILSON, R. K.	Two Polish Romantic Writers and their contribution to the development of the psychological novel in Poland.

SPANISH & ITALIAN

ASENSIO, J.	Bibliography of Golden Age Drama.
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<u>GRANTEE</u>	<u>DESCRIPTION OF PROJECT</u>
BELLADONNA, R.	A Comparative Study of the two Editions of Alessandro Piccolomini's "Institutione".
BETTI, V. A.	Contemporary Italian and Spanish Prose.
BURGHARDT, W.	Garcia Lorca Among the Slavs.
DIEHL, J. E.	The Motif of the Purgatory of St. Patrick in Medieval and Golden Age Spanish Literature.
LOPEZ PACHECO, J.	The Post-war Novel in Spain.
MARTI, A. M.	Cervantes Bibliography: Articles.
MUNN, B. W.	Latin American Social Novel.
NEWMAN, J. C.	Investigation of the Poet, Pedro Salinas.
SMIEJA, F. L.	Spanish Theatre of the Golden Age: Comedia de Santos.

FACULTY OF SCIENCE

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>APPLIED MATHEMATICS</u>		
BLACKBURN, J. A.	National Research Council	Superconducting Weak Links.
CLEMENTS, D. L.	National Research Council	(A) Mathematical Aspects of Fracture Analysis (B) Moving Loads on an Elastic Half-Space.
DEAKIN, A. S.	National Research Council	Second Order Equations related to the Wave Equation.
DENNIS, S.C.R.	National Research Council	Numerical Solutions of the Navier-Stokes equations.
EHRMAN, J. B.	National Research Council	Theoretical Studies of Electron and Ion Distributions in an Electron Ring Accelerator (ERA) with Time-Independent External Magnetic Field.
FRASER, P.A.	National Research Council	Theoretical Studies in Atomic Collisions.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
MacNEIL, I.B.	National Research Council Fisheries Research Board	Inference for Stochastic Processes. Statistical Analysis of Acoustic Fish-Counting System.
MIGNERON, R.	National Research Council	$\bar{N}\bar{N}$ Annihilation and Dual Models.
SAKMAR, I.A.	National Research Council	Regge Poles and High Energy Scattering.
SULLIVAN, P.J.	National Research Council	Dispersion in Turbulent Sheer Flow.
TALMAN, J.D.	National Research Council	Investigation of many- particle systems.
ZAMIR, M.	National Research Council	(1) Three Dimensional Boundary Layer Theory, (2) Blood Flow Problems in Human Arteries.
<u>ASTRONOMY</u>		
GRAY, D.F.	National Research Council	(1) Stellar Atmospheres, (2) Multichannel Photometer.
	National Research Council	Spectral Line Scanner.
LANDSTREET, J.D.	National Research Council	Studies of Polarization and Magnetism in Stars and Galaxies.
MARLBOROUGH, J.M.	National Research Council	(1) The Envelopes of Early-Type Stars (2) The Evolution of Early-Type Stars.
	National Research Council	Computing Grant.
MOORHEAD, J.M.	University Research Council	Full Field Photographic Photometry with the 48" Telescope.
WEHLAU, A.W.	National Research Council	Variable Stars in Globular Clusters.
	National Research Council	Optical Astronomy Research.
<u>CHEMISTRY</u>		
ALLNATT, A.R.	National Research Council	(A) Thermal diffusion and electrical properties of solids, (B) Statistical mechanics of defects in solids and simple fluids.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
ARNOLD, D.R.	National Research Council	(A) Characterization of 1,3-Diradicals and 1,3-Dipoles, (B) Electron spin resonance spectroscopy of triplet states, (C) Chemical and physical properties of the excited states of organic compounds: Heterocyclic ketones.
BAIRD, N.C.	National Research Council	Molecular orbital calculations for molecules and ions.
	University Research Council	The use of TV in freshman chemistry courses.
BANCROFT, G.M.	National Research Council	Mössbauer studies in inorganic chemistry and geochemistry.
	Geological Survey of Canada	Mössbauer spectra of silicates and lunar materials.
	University Research Council	^{129}I Mössbauer spectroscopy.
BOLTON, J.R.	National Research Council	ESR and Optical Studies of transient free radicals in photochemistry and photosynthesis.
	Petroleum Research Fund	Flash Photolysis - ESR.
	University Research Council	A new look at first-year chemistry at Western.
	National Research Council	Electronic States of polyatomic molecules.
BRAND, J.C.D.	National Research Council	Electronic States of polyatomic molecules.
CHAN, R.K.	National Research Council	Removal of sulfur dioxide from flue, Dielectric properties of non-polar molecular solids.
CLARK, H.C.	National Research Council	Studies of Organometallic and coordination compounds.
DEAN, P.A.W.	National Research Council	Charge transfer complexes of cations of the main group elements and d^0 transition elements.
	American Chemical Society, Petroleum Research Fund	Complex formation between antimony pentafluoride and other metal fluorides of high Lewis acidity.
	University Research Council	Carbonium Ions from per- and poly-fluoroalkanes; their preparation and properties.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
DEMAS, P.R.	National Research Council	Synthesis of oligomeric metalloxane dialkyl siloxanes and related compounds.
GRAHAM, D.M.	National Research Council	Photochemical investigations.
GUTHRIE, J.P.	National Research Council	Models for the enzyme-substrate complex. Active site directed reagent for citrate synthase.
	University Research Council	Models for the enzyme substrate complex. Supernucleophilicity.
HAINES, R.A.	National Research Council	Structure and Stereochemistry of Metal Complexes.
HUNTER, D.H.	National Research Council	Behaviour of carbanions.
	University Research Council	Aryl anions.
JACOBS, P.W.M.J.	National Research Council	Optical and Electrical properties of crystals.
KIDD, R.G.	National Research Council	NMR spectroscopy of metal compounds.
LORIMER, J.W.	National Research Council	Transport and equilibrium processes in membranes and liquids.
	Defence Research Board	Thermal diffusion in Ion-selective membranes.
de MAYO, P.	National Research Council	Organic Chemistry Photochemistry Laboratory.
MEATH, W.J.	National Research Council	Studies in Molecular forces and properties.
PAYNE, N.C.	National Research Council	X-ray determinations of absolute configurations and crystal structures of inorganic complexes.
STOTHERS, J.B.	National Research Council	NMR applications.
SUKAVA, A.J.	National Research Council	(1) Cathode overpotential and electrosorption studies. (2) Study of electrodeposition at the air-solution interface.
WARE, W. R.	National Research Council	Photochemistry and photophysics of polyatomic molecules.
	Aro, Durham (subcontract from Univ. of Minnesota)	Fluorescence lifetime studies in gas phase.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
WARE, W.R.	Petroleum Research Foundation	Fluorescence lifetime measurements of saturated hydrocarbons in vacuum UV.
WARNHOFF, E.W.	National Research Council	Natural products studies; α -halo ketone reactions.
WILLIS, C.J.	National Research Council	(1) Studies on fluorinated ligand systems, (2) Applications of Raman spectroscopy to the study of chemical systems.
	University Research Council	Study of metal halide systems using Raman spectroscopy.
<u>COMPUTER SCIENCE</u>		
BECKHOFF, G.F.	National Research Council	Seminar on Formal Languages.
CARROLL, J.M.	Department of Communications	Consultation to The Computers and Privacy Task Force.
	Department of National Defence (DRB)	Protection Methods for Real-Time Systems.
	National Research Council	Automatic Indexing by Statistical Modelling.
	Corporate Staff (Non-University)	Mathematical Modelling of Factory Quality Problems.
DEWDNEY, A.K.	U.W.O. Research Office	Reconstruction of BUG I - A Simple Robotic Device.
	U.W.O. Research Office	Generation of the 9-Point Graphs.
DUNHAM, C.B.	National Research Council	Algorithms for Chebyshev Approximation.
GARGANTINI, I.	National Research Council	Applications of Circular Arithmetic to Numerical Analysis: Theory and Experiments.
	U.W.O.	The Use of the PDP-15 for Teaching Computer Logic at the Elementary Level.
HART, J.F.	National Research Council	Oral and Graphic Methods in C.A.I.
KUEHNER, D.G.	National Research Council	Design of BUG II - A Simple Robotic Device.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
KUEHNER, D.G.	U.W.O. Research Office	Reconstruction of BUG I - A Simple Robotic Device.
NEWKIRK, R.	Ontario Department of University Affairs	The Need for Periodic Compulsory Criteria in Learned Controlled Computer Assisted Instruct.
PYLYSHYN, Z.	National Research Council	Development of Programs for the Computer Analysis of Natural Language Text.
	Department of National Defence (DRB)	The Role of Rhythm in the Acquisition and Perception of Speech.
	U.W.O.	Construction of a Speech Spectrum Inverter.
STEINBY, M.	National Research Council	Development of a Computer Graphics Aid for Logical Design (with Mr. Paul Reeves).
	National Research Council	Study of Trigger Flip-Flop Networks (with Miss L.Y. Kuan).
	National Research Council	Study of Componentwise Synchronization of Automat Networks (with Mr. F. Soultanias).
<u>GEOLOGY</u>		
CHURCH, W.R.	National Research Council	(1) Eclogites, Ariegites, and Associated Ultramafic Rocks. (2) Crustal Evolution of the Western Margin of the Newfoundland Appalachians.
DREIMANIS, A.	National Research Council	Studies of Wisconsin Ice Age Deposits in Southern Ontario and Manitoba.
DREIMANIS, A AND SUTTERLIN, P.G.	Geological Survey of Canada	Development of a File and Analysis of Pleistocene Till Data from Ontario Using the SAFRAS System.
EDGAR, A.D.	National Research Council	Experimental Studies in Igneous Rocks and Minerals.
	Geological Survey of Canada	Geochemistry of Rare Element Pegmatites.
	University Research Award	Compilation of Geochemical Data File for Feldspathoidal Rocks.
	Dean, Faculty of Science	Compilation of Geochemical Data File for Feldspathoidal Rocks.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
FLEET, M.E.	National Research Council	(1) Crystal Chemistry and Structure of Ore Minerals, (2) Phase Relations in the Fe-Ni-S System.
FRYER, B. J.	Dean, Faculty of Science	(1) Age Relations of Canadian Precambrian Supracrustal Rocks, (2) Trace Element Distributions in Archean Greenstone Belts.
HODDER, R.W.	National Research Council	Volcanic-Plutonic Relationships in Copper Deposits.
HUTCHINSON, R.W.	National Research Council	Metallogenesis of Massive Sulphide Pegmatite and Potash Mineral Deposits.
LENZ, A.D.	National Research Council	Paleozoic Paleontology, Northern Canadian Cordillera and Southern Ontario.
	Geological Survey of Canada	Silurian-Devonian Paleontology of Gaspé and Southern NWT.
MacRAE, N.D.	National Research Council	Geochemical Relations of Sulfide-Silicate-Oxide Assemblages.
	Dean, Faculty of Science	Skarn Assemblage Geochemistry.
STARKEY, J.	National Research Council	Capital Equipment Grant.
SUTTERLIN, P.G.	National Research Council	Design of a Computer Processible File for Mineral Deposits Data.
SUTTERLIN, P.G. and DREIMANIS, A.	Geological Survey of Canada	Design of a Computer Processible File for Quaternary Data.
YOUNG, G.M.	Geological Survey of Canada	Stratigraphy and Sedimentation of Hadrynian Rocks, Banks and Victoria Island.
	National Research Council	Studies of Precambrian Supracrustal Rock.
<u>GEOPHYSICS</u>		
BECK, A.E.	National Research Council	Geothermal Investigations.
CARMICHAEL, C.M.	National Research Council	Geomagnetism, Age Determinations and Isotope Studies.
HAYATSU, A.	National Research Council	A Study of Initial Argon by K-Ar Isochron Method.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
MANSINHA, L.	National Research Council	Chandler Wobble Studies.
MEREU, R.F.	National Research Council	Deep and Shallow Seismic Research.
PALMER, H.C.	National Research Council	Paleomagnetic Studies of Canadian Rock Units of Mesozoic and Tertiary Rock Units.
	Geological Survey of Canada	Age and Paleomagnetism of the Natkusiak Flows, Victoria Island.
SCHLOESSIN, H.C.	National Research Council	Physical Properties of Earth Materials Under Mantle Conditions.
<u>MATHEMATICS</u>		
ALI, M.M.	National Research Council	Statistical Inference.
BIGGS, R.G.	National Research Council	Generalizations of Factorization.
BORWEIN, D.	National Research Council	Summability of Series and Integrals.
CASS, F.P.A.	National Research Council	Summability of Series and Integrals.
CHAN, L.K.	National Research Council	(1) Estimation Based on Type 1 Censored Samples, (2) Exact Distribution of the Best Linear Unbiased Estimates by Monte Carlo Methods, (3) Projection of University Students.
	Canada Council	(1) University Undergraduate Enrolment Projection, (2) Employment Information Retrieval for Students in Statistics, (3) Statistical Life-Testing.
COLE, R.H.	National Research Council	General Boundary Conditions for Ordinary Differential Equations.
HAQ, M.S.	National Research Council	Structural Inference.
HEINICKE, A.G.	National Research Council	Torsion Theories for Modules.
KLASS, W.C.	National Research Council	Marginal Likelihood.
MILLER, C.B.	National Research Council	Topologies on Locally Compact Groups.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
MILNES, P.	National Research Council	Compactifications of Semitopological Semigroups.
RANKIN, S.A.	National Research Council	Analytic Maps of Tori.
REIS, C.M.	National Research Council	Automorphisms of Finite P-Groups and Structure of Finite P-Groups.
SHAWYER, B.L.R.	National Research Council	Summability of Series and Integrals.
STATE, E.Y.	National Research Council	Schrödinger Equations with Variable Domain.
STRUBE, R.F.E.	National Research Council	Non-Simply Connected Surgery Obstructions.
THIERRIN, G.	National Research Council	Theory of Automata and Languages.
VRANCH, J.K.	National Research Council	Direct Constructions of Balanced Incomplete Block Designs.
WONNACOTT, T.H.	National Research Council	Statistical Analysis of Multiple Regression Equations.
<u>PHYSICS</u>		
BRANNEN, E.	National Research Council	Special Grant for Computing
	National Research Council	Submillimeter Radiation Research with a Racetrack Microtron and Gas Laser.
	Defence Research Board	Transversely Excited Water Vapour and CO ₂ Lasers.
	Defence Research Board	Submillimeter Maser Research.
	Public Health Grant	The Measurement of Air Pollutants Using Tunable Gas Laser.
	University Affairs	Aerosols and Gaseous Pollutants.
CHEFURKA, P.	Canada Department of Agriculture	Interaction of Phospholipids with Lipophilic Pesticide Chemicals in Monomolecular Films.
FORSYTH, P.A.	National Research Council	Major Equipment.
	National Research Council	Rocket, Satellite and Radar Studies of Ionospheric Irregularities.
	Defence Research Board	VHF Radio Wave Scattering in the Ionosphere.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
FROELICH, H.R.	Atomic Energy of Canada Ltd.	35 Mev Racetrack Microtron.
	Atomic Energy of Canada Ltd.	Safeguard Evaluation Experiment.
FULFORD, J.A.	National Research Council	Drifts, Motions and Wave Motions in the Upper Atmosphere and Apparent Positions and Motions of Radio Sources in the Solar Atmosphere.
GAILY, T.D.	University Research Council	
	National Research Council	Electron Detachment from H and Proton-hydrogen Atom Excitation Studies.
GALLAHER, D.F.	National Research Council	Special Grant for Computing.
	National Research Council	Atomic Physics Calculations, Mostly Collision Studies.
HAY, D.R.	National Research Council	Lidar Study of Convective Transfer in the Lower Troposphere.
	Defence Research Board	Physics of the Troposphere Related to UHF Radio Transmission.
	Department of Transport	Micrometeorology of the Outer Layer of Frictional Influence.
	University Affairs	Aerosols and Gaseous Pollutants.
	National Research Council	Laser Interaction with Matter.
JONES, J.	National Research Council	The Investigation of (A) the Mass Distribution of Sporadic and Shower Meteoroids and (B) the Light Curves of Very Faint Meteors.
LANE-SMITH, D.R.	National Research Council	Electrical Processes in the Lower Atmosphere.
LOWE, R.P.	National Research Council	Excitation in Ionic Collisions.
	Defence Research Board	Infrared Airglow Studies.
	Department of Supply and Services	Analysis on Upper Atmospheric Measurements from Aircraft and Balloons.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
LYON, G. F.	National Research Council	Radio Studies of Ionospheric Structure.
	Defence Research Board	Ionospheric Studies Using Satellites.
	Department of Supplies and Services	
MCGOWAN, J.W.	National Research Council	Problems in Atomic Collision Spectroscopy.
	Defence Research Board	Charge Transfer as an Effective Laser Pumping Mechanism.
	Veeco Instruments Inc.	
	Department of Ophthalmology Victoria Hospital	Laser Interaction with Eyes
	National Aeronautics and Space Administration	Elastic and Inelastic Scattering of Positrons in Gases and Solids.
MOORCROFT, D.R.	National Research Council	Studies of Ionospheric Structure.
	National Research Council	Special Grant for Computing.
	National Research Council	A Feasibility Study on Canadian Participation in the Upper Atmospheric Observatory.
MURTY, R.C.	National Research Council	(1) Sinusoidal and Non-Sinusoidal pressure waves with microbarographs. (2) Lightning Counter Studies and Radio Noise of Terrestrial Origin
	Department of Transport	Research in Lightning Detection, Tracking and Differentiation.
ROSNER, S.D.	National Research Council	Molecular Beam Studies of Chemical Reactions and Molecular Structure.

GRANTEEGRANTING AGENCYDESCRIPTION OF PROJECT

TONG, B.Y.

National Research Council

(A) Inhomogeneous Electron Gas

(B) Compressibility of Sodium

(C) Knight-Shift in Sodium,

(D) Surface Work Function

(E) Helix-Coil Transition in
DNA Molecules.

TUNALEY, J.K

National Research Council

Study of Measurement Techniques
in Connection with Investigation
of Irregularities in the Laser
Ionosphere.

VOGAN, E.L.

National Research Council

Study Abnormal Ionization in
the Lower Ionosphere.

WHIPPEY, P.W.

National Research Council

Properties of Rare Earth Ions
in CaF_2 .VISITING PROFESSORS

BESSIS, D.

National Research Council

Special Grant for Computing

National Research Council

Study of Three Body Problems.

WONG, T.C.

National Research Council

Properties of Amorphous Systems.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>PLANT SCIENCES</u>		
ANDREAE, S.R.	University Research Council	The nature of the photo-periodic control of flowering.
CAVERS, P.B.	National Research Council	Weed ecology, with special emphasis on population dynamics and seed production dispersal and germination.
	Canadian National Sportsmen's Show Award	Aspects of the dispersal and fate of seeds of three species of <i>Polygonum</i> (smartweeds) with respect to survival in riverbank habitats.
	Canada Department of Agriculture	
COOK, F.S.	University Research Council	The geographical and ecological distribution of mosses in South Western Ontario.
DAY, A.W.	National Research Council	Genetic control of nuclear behavior in somatic cells.
	University Research Council	A light microscopic and electron microscopic study of meiosis in brandspores of <u><i>Ustilago violaces</i></u> .
FAHSELT, D.	National Research Council	Analysis of secondary plant substances in the Fumariaceae.
GREYSON, R.I.	National Research Council	Experimental analysis of flowers and other organs.
HAYDEN, D.B.	University Research Council	An electron-microscopic and physiological study of the lichen symbiosis.
HICKMAN, C.J.	National Research Council	Studies of the biology of plant pathogenic fungi, particularly phycomycetes.
HOPKINS, W.G.	National Research Council	Phytochrome control of cellular enlargement.
vanHUYSTEE, R.B.	National Research Council	Biochemical determinants of cell development.
JANCEY, R.C.	University Research Council	A computer generated model for the structured interphase nucleus.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
MARIN, J.	University Research Council	Cell hybridization of <i>Zea mays</i> endosperm cell cultures.
MAUN, M.A.	University Research Council	Effects of pollutants on germination, growth and reproduction of plants.
McKEEN, W.E.	National Research Council	Powdery mildews and their host-parasite relations.
	University Research Council	To study the host-parasite relations of <u>Erysiphe graminis</u> on barley.
ORLOCI, L.	National Research Council	Quantitative analysis of plant populations and communities, studies in ordination, classification and pattern analysis.
	University Research Council	Multivariate analysis of natural variation in Jack Pine.
PHIPPS, J.B.	National Research Council	Studies in the theory and methodology of systematics.
	University Research Council	Numerical biosystematic and genecological studies in economically significant weeds of S. W. Ontario.
WALDEN, D.B.	National Research Council	Cytogenetic studies in <u>Zea mays</u> L.
WELLMAN, A.M.	National Research Council	(1) Growth of micro-organisms before and after cryogenic storage. (2) Growth of fungi on natural gas, ethane or methane.
	Award from Department of Energy, Mines and Resources	Survival of organisms in the frozen state.
<u>ZOOLOGY</u>		
ATKINSON, B.G.	National Research Council	Intracellular Mechanisms Responsible for Thyroid Hormone-Induced Control of Muscle Protein Synthesis in the Tadpole Limb and Tail.
BIGNELL, D.E.	National Research Council	The Analysis of Endocrine Control of Protein Synthesis, Energy Production and Excretory Metabolism in the Roach <u>Periplaneta Americana</u> .

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
BOURNS, T.K.R.	National Research Council	Host-parasite Relations of Trematodes in Ontario.
CAVENEY, S.	National Research Council	Cellular Involvement in the Polarization of Extracellular Structure.
COOK, C.B.	National Research Council	Role of Digestion by Green Hydra in Nutrient Supply to Endosymbiotic Algae.
DUNBAR, R.W.	National Research Council	Cytotaxonomic and Evolutionary Studies in Black Flies.
	World Health Organization	Cytogenetic Studies of <u>Simulium damnosum</u> .
EGGLESTON, A.C.	National Research Council	Neural Correlates of Formalized Behavior in Semi-terrestrial Crabs.
HOLSWORTH, W.N.	National and Historic Parks Branch, Department of Indian Affairs & Northern Develop.	White-Tailed Deer Study, Point Pelee National Park.
GEORGE, J.A.	National Research Council	Production and Reception of the Sex Pheromone of the Oriental Fruit Moth.
	Defence Research Board	Control of Cluster Flies.
KEENLEYSIDE, M.H.A.	National Research Council	Social Behavior in Fishes, Insects and Mammals.
KIDDER, G.M.	National Research Council	Gene Transcription in Relation to Embryonic Determination.
LOCKE, M.	National Research Council	Ultrastructural Studies on Developing Insect Cells.
	National Research Council	Electron Microscope (Phillips 201).
McMILLAN, D.B.	National Research Council	Studies in Comparative Histology and Ultrastructure.
MILLAR, J.S.	National Research Council	Energy Drains of Female Mice.
MULLINS, D.E.	National Research Council	Investigations into the Nitrogen Metabolism of the American Cockroach, with Specific Reference to the Mobilization of Internal Uric Acid Stores.
OGILVIE, D.M.	National Research Council	Physiological and Behavioural Effects of Environmental Chemicals.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
OWEN, M.D.	National Research Council	Physiology of Invertebrate Venoms.
PLANCK, R.J.	National Research Council	The Role of Extra-Retinal Photo-reception on Photoperiodism in Birds.
	University Research Council	Energetics of Adult Blue Geese on the Breeding Grounds.
	Canadian Wildlife Service	Energetics of Adult Blue Geese on the Breeding Grounds.
PURKO, J.	Canadian National Sportsmen's Show	The Integrity and Role of the Chorion in Trout Development.
SHIVERS, R.R.	National Research Council	Further Studies on the Fine Structure of the Blood-brain Barrier in Crustacean Central Nervous Tissue.
STEELE, J.E.	National Research Council	Metabolic and Developmental Regulatory Mechanisms in Insects.
TAM, W.H.	National Research Council	The Role of the Placenta and Uterus in the Regulation of Ovarian Function.
WIEBE, J.P.	National Research Council	Role of Mitochondrial RNA in Gonadotropic Hormone Action.

FACULTY OF SOCIAL SCIENCE

ANTHROPOLOGY

GUEMPLE, L.	U.W.O.	Western Arctic Eskimo Adoption.
SHAMIS, S.L.	U.W.O.	Investigations in Proto-Austronesian Semantic Categorization.
SPENCE, M.W.	U.W.O.	Teotihuacán Mapping Project.

ECONOMICS

ANDRIEU, R.Y.	U.W.O.	Derived Demand for Factor Inputs.
AVIO, K.L.	U.W.O.	The Economic Causes of Recidivism.
BATRA, R.N.	U.W.O.	The Regulated Firm and Resource Allocation in General Equilibrium.
	Canada Council	Implications of Imperfect Factor Mobility.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
BAUMANN, H.G.	U.W.O.	Concentration, Barriers to Entry and Inflation in an Open Economy.
BHATIA, K.B.	U.W.O.	Technical Progress in an Historical Setting: An Econometric Study.
BOYER, R.S.	U.W.O.	Topics in International Monetary Theory.
BROWN, T.M.	U.W.O.	(1) U.W.O. Monte Carlo Project, (2) Ghana and Economic Development Planning.
BURGESS, D.F.	U.W.O.	International Capital Movements and Attitudes Towards Risk.
BURLEY, K.H.	U.W.O.	Analysis of the 1871 Census.
	Canada Council	Canada's Overseas Shipping Services Between 1920 and the Late 1960's.
CLARK, C.S.	U.W.O.	Short-Run Employment Behavior.
COURCHENE, T.J.	U.W.O.	Income Inequality and Canadian Economic Adjustment.
DICK, T.J.O.	U.W.O.	The Economic Theory of Technological Change.
FRANKENA, M.W.	U.W.O.	Economic Problems of Canadian Indians.
FRIED, J.S.	U.W.O.	Financial Assets, Money and Prices in an Open Economy.
FRIEDBERG, S.	U.W.O.	The Goals of Labor Management Negotiation.
JOHNSON, H.T.	U.W.O.	Cost Data, Organizational Structure and Control Loss in Large-Scale Industrial Firms, 1880-1925.
JONDROW, J.M.	U.W.O.	An Evaluation of the Control of Drug Effectiveness.
KETCHUM, E.J.D.	U.W.O.	Man-Hour Behavior in Canadian Manufacturing Industries.
KIRKHAM, P.G.	U.W.O.	Financial Intermediaries.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
KUCH, P.J.	U.W.O.	Investment Criteria for Higher Education in Canada.
MAY, J.D.	U.W.O.	Cost of Capital Funds.
McFETRIDGE, D.	U.W.O.	Market Structure and Pricing Behavior.
MELVIN, J.R.	Canada Council	International Economics with Special Reference to the Canadian Economy.
NAGAR, A.L.	U.W.O.	Completing a Monograph on Econometrics.
OAXACA, R.L.	U.W.O.	Labor Market Discrimination and Rates of Return to Schooling.
PALMER, J.P.	U.W.O.	Research in Industrial Organization.
	Canada Consumers' Council	The Role of Consumers in Affecting Decisions of Regulatory Agencies.
PARAI, L.	U.W.O.	A Comparative Study of Some Economic Aspects of Post-War International Immigration to Canada and Australia.
PATTISON, J.C.	U.W.O.	Studies in Canadian Banking.
PLOURDE, C.G.	U.W.O.	Economics of Environmental Control.
ROY, P.N.	U.W.O.	Money and Growth in an Open Economy.
SARAYDAR, E.	U.W.O.	An Exploration of Issues in North American Economic History.
SCHEFFMAN, D.T.	U.W.O.	General Equilibrium and Externalities.
TODA, Y.	U.W.O.	International Comparisons of Consumption Levels and Productive Efficiencies.
VALENTINE, T.J.	U.W.O.	Econometric Analysis of the Australian Monetary Sector.
WONNACOTT, R.J.	U.W.O.	Applications of Vector Geometry in Econometrics.
WOODWARD, R.S.	U.W.O.	Regional Industrial Incentives in Canada.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>GEOGRAPHY</u>		
BJORKLUND, E.M.	U.W.O.	Culture Space: Test Case (London, Ont.).
CECIL, R.G.	U.W.O.	Lake Izabel Fisheries, Guatemala.
CODE, W.R.	U.W.O.	Uncertainty Reduction and the Geographic Organization.
	Dept. of Indian Affairs & North. Develop.	The Efficiency of Scheduled and Unscheduled Air Traffic in the Canadian North.
DAY, J.C.	Dept. of Energy, Mines & Resources	An Evaluation of Drainage in Ontario.
GOODCHILD, M.F.	Canada Council	Aspects of the General Location Problem.
	National Research Council	Response of Alpine Botanical Populations to Physical Change (Renewal).
JANELLE, D.G.	Dept. of Energy, Mines & Resources	Study of Land Use Changes in Ontario Cities: An Approach to Developing Predictive Models (Renewal).
	U.W.O.	A Time-Series Atlas of Urban Land Use.
KING, R.H.	U.W.O.	Pedogenic-Geomorphic Interactions in Selected Open Systems.
	Dept. of Indian Affairs & North. Develop.	Pedotranslocation in Polar Desert Soils.
	National Research Council	Pedogenic Gradients in the Canadian Cordillera (Renewal).
LANGTVET, O.P.	U.W.O.	Computer Produced Atlas of Southern Norway.
LUCKMAN, B.H.	U.W.O.	Debris Accumulation on Talus Slopes in Surprise Valley, Jasper National Park.
NELSON, J.C.	National Research Council	Land Use History and Land Use Change in Western Canadian National Parks and Its Relevance to Planning.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
PACKER, R.W.	Dept. of Energy, Mines & Resources	Instrumentation of the Sparta Field Research Station.
SMITH, T.	U.W.O.	Integral Methods in Spatial Interaction.
TAYLOR, H.W.	U.W.O.	Parameters of Farm Development, Guatemala.
WARNTZ, W.	U.W.O.	Macroeography of Income.
	Canada Council	Analysis of the Macroeography of Income Distribution in Canada.
WHEBELL, C.F.J.	Canada Council	Separatist Movements in Australia.
<u>HISTORY</u>		
ARMSTRONG, F.H.	U.W.O.	Research on Upper Canada Oligarchy.
	Canada Council	Research on the Magistrates of Upper Canada.
AVERY, D.	U.W.O.	The Impact of the Professional Immigrant on Canadian Society, 1945-1970.
EMERY, G.N.	U.W.O.	The Methodist Church to 1925: Origins of Resources, Objectives, Degree of Success.
	Canada Council	Protestant Immigrants, 1880-1925.
GUINSBURG, T.N.	U.W.O.	The Senate Committee on Foreign Relations: The Chairmanships of Lodge, Borah, and Fulbright.
HAHN, E.	U.W.O.	To purchase books and microfilm for a study of the <u>Schuldreferat</u> (War Guilt Section of the German Foreign Office, 1919-1936).
	Canada Council	Archival Research on "Ministerial Responsibility in Prussia, 1848-1862."
HOHNER, R.A.	U.W.O.	Biography of Bishop James Cannon Jr. (1864-1944); Biographical article on Ernest H. Cherrington for <u>Dictionary of American Biography</u> .
	Canada Council	Biography of Bishop James Cannon, Jr. (1864-1944) (Renewal).

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
HYATT, A.M.J.	U.W.O.	Work on Boer War, First World War and Wellington's Army.
KERR, D.G.G.	Canada Council	Canadian Federal Elections (Renewal).
McCULLOUGH, M.	U.W.O.	The Changing Position of Women in China, 1900-1971.
METZGER, F.K.	U.W.O.	Henry II de Bourbon as Viceroy of France.
NEARY, P.F.	U.W.O.	Political and Economic History of Newfoundland; Career of James Boyce; History of Japanese Immigration to Canada, 1907-13.
PAVLOFF, V.N.	U.W.O.	The Historiosophic View of Early 20th Century Russian Poets.
RUUD, C.A.	U.W.O.	Alexander II and Politics of Reform.
SANTOSUOSSO, A.	U.W.O.	Religious Orthodoxy, Dissent and Repression in Venice in the 1540's: Editing Pier Vettori's Correspondence.
SEA, T.F.	U.W.O.	A Comparative Study of Early Modern Rebellion.
SKIDMORE, P.G.	Canada Council	The Political Career of Sir Francis Windebank, 1632-1640.
STEELE, I.K.	U.W.O.	Apothecary for an Empire, The Letterbook of Joseph Cruttenden, 1710-1717.
	U.W.O.	English Atlantic Shipping 1695-1700: A Statistical Analysis.
TALMAN, J.J.	U.W.O.	The Programme for Loyalist Studies and Publications.
TSURUMI, E.P.	U.W.O.	Japanese Colonial Education in Taiwan, 1805-1945.
ZASLOW, M.	U.W.O.	Article on E.B. Borron, mining authority and stipendiary magistrate, in the <u>Festschrift</u> volume in honour of Dr. J.J. Talman, editor F.H. Armstrong.
	Dept. of Indian Affairs & Northern Development	Masset, Aiyansh, Tahl Tan: A Comparative Study of Anglican Missions to the Indians of Northwestern British Columbia.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
ZOLTVANY, Y.F.	Canada Council	A History of the French Regime in America.
<u>JOURNALISM</u>		
KEY, W.B.	U.W.O.	Newspaper Long-Term Trend Circulation Analysis.
<u>PHYSICAL & HEALTH EDUCATION</u>		
CUNNINGHAM, D.A.	U.W.O.	Cardio-respiratory Fitness of Young Hockey Players.
CUNNINGHAM, D.A. CRITZ, J.B. FITZ-JAMES, P.	U.W.O.	Comparison of Maximal Oxygen uptake as Measured on the Bicycle and Rowing Ergometer.
CUNNINGHAM, D.A. RECHNITZER, P.A. YUHASZ, M.S.	Ont. Dept. of Health, Ont. Heart Foundation	Multi-Centre Exercise - Heart Study.
HILL, J.S.	U.W.O.	The Effect of a Program of Regular Exercise on the Cardio-Respiratory Fitness of a Group of University Female Faculty and Staff.
MILNE, D.C.	Dept. of Education	The Effects of a Sequential Motor Development Programme on the Motor Proficiency of Children with Learning Disabilities.
	U.W.O.	Longitudinal Study of Growth and Motor Development.
PATON, G.A.	Dept. of Education	The Relationship Between the Financial Structure, Aims and Objectives, Personnel Roles in Education in Ontario.
PETRIE, B.M.	U.W.O.	Information Retrieval in Sociology of Sport.
REID, E.A.	U.W.O.	The Athletic Subculture: Its Value Structure.
<u>POLITICAL SCIENCE</u>		
BARNARD, F.M.	U.W.O.	The Value Assumptions of Democratic Pluralism
CARTWRIGHT, J.	U.W.O.	Leadership in Sierra Leone.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
CRAIG, A.W.	U.W.O.	Canadian and Latin American Armed Forces: A Comparison of Roles.
HARVEY, T.G.	U.W.O.	Political Consciousness in a Canadian Community.
	U.W.O.	Sources of Student Activism.
	U.W.O.	Values and Compliance in Political Decision Making.
McDOUGALL, A.K.	U.W.O.	Analysis of Public Policy in Central Canada.
	U.W.O.	The Policy Making Process in Canada.
	Canada Council	Policing in Ontario: The Birth of an Occupation.
NOEL, S.J.R.	U.W.O.	Canadian Conservatism.
SANSOM, T.R.	U.W.O.	Bibliography of Political Theory.
VERNON, R.A.	U.W.O.	The Varieties of Political Pluralism.
<u>PSYCHOLOGY</u>		
ADAMOWICZ, J.K.	U.W.O.	Cognitive Changes and Aging.
BARAN, D.	U.W.O.	Olefactory Influences on Behavioral Rhythms.
	National Research Council	Olefactory Determinants of Mammalian Behavior (Renewal).
BOLES, J.I.	National Research Council	Contour Detection by Cells in Monkey Visual System (Renewal).
	U.W.O.	Behavioral Assessment of Primate Vision.
BUCHER, B.D.	U.W.O.	Generalization and Discrimination in Matching-to-Sample Performance
	U.W.O.	The Effect of Extrinsic Reinforcement for Task Performance on Its "Intrinsic" Reinforcement Properties.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
BURRON, B.,	U.W.O.	Conceptions of Personality Structure: Universal or Unique?
CARLSON, P.M.	U.W.O.	Modelling of Social Behavior in Children.
	Medical Research Council	Systematic Desensitization Autonomic Arousal and Behavior Change.
DENNY, J.P.	U.W.O.	Concrete and Abstract Mathematical Thinking.
	National Research Council	Formal and Concrete Strategies in Conceptual and Syllogistic Tasks as a Function of Task Variables (Renewal).
	Ont. Dept. of Education	Teachers' Handbook of Ojibway and English Mathematical Concepts.
EVANS, D.R.	U.W.O.	Behavior and Learning Training.
	Dept. of National Health & Welfare	Discriminating of Experimental and Habitual non-Medical Drug Users.
	Dept. of Industry, Trade & Commerce	Personality Traits of Canadian Entrepreneurs.
FAY, T.L.	U.W.O.	Measurement of Psychological Masculinity-Femininity.
	U.S. Dept. of Health Education & Welfare	Masculinity-Femininity in Relation to Family Planning.
GARDNER, R.G.	Ont. Dept. of Education	An Extensive Analysis of the Role of Motivation and Language Aptitude in Determining French Achievement of Students in Grades 7 and 11.
JACKSON, D.N.	Ont. Mental Health Foundation	Evaluation of Structured Assessment Procedures in Psychiatric Setting.
KENDALL, S.B.	National Research Council	Studies of Conditioned Reinforcement (Renewal).
KIMURA, D.	National Research Council	Functional Assymetry of the Brain in Perception (Renewal).

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
LOBB, H.O.	Ont. Mental Health Foundation	Learning Deficits in Mental Retardation.
	U.W.O.	Effect of Feeding Experience on Incentive Value of Food.
MOGENSON, G.J.	U.W.O.	Electrical Stimulation of the Brain.
	National Research Council	Neural Mechanisms of Motivation and Learning.
MURPHY, K.C.	U.W.O.	The Effects of Similar and Dissimilar Counsellor Self-References.
	Canada Council	Some Effect of Counsellor Self-Disclosure.
MURRAY, H.G.	U.W.O.	Evaluation of Faculty Teaching Ability.
	U.W.O.	Incidental and Intentional Learning.
	National Research Council	Classical Conditioning, Sensory Preconditioning, and Paired-Associate Learning (Renewal).
O'NEILL, B.J.	U.W.O.	The Influence of Word Meaning on Language Processing.
	U.W.O.	Word Meaning and Short-Term Retention and Recall.
PAIVIO, A.	National Research Council	Symbolic Processors in Memory and Perception (Renewal).
PEDERSON, D.R.	U.W.O.	Infant Vocalization Rates as Related to Delay of Reward.
	Ont. Mental Health Foundation	Reactions of Infants to Vestibular Stimulation (Renewal).
PEPPER, D.S.	U.W.O.	Individual Differences in Double-Reference-Point Judgements.
PRYTULAK, L.S.	U.W.O.	Investigation of Optical Illusions.
	U.W.O.	Principles of Gestalt Organization.
	National Research Council	Natural Language Mediation.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
PYLYSHYN, Z.W.	U.W.O.	Construction of Speech Spectrum Inverter.
REITZ, W.E.	U.W.O.	Police Training for Family Crisis Intervention.
	Ont. Dept. of Education	Cognitive Self-Modelling, Conventional Group Counselling, Peer Group Facilitators and Changes in Interpersonal and Communication Skills.
	Iver Fund and Donner Foundation	Effects of Specific Crisis Training and Immediate Consultation on Police Family Crisis Intervention.
ROBERTS, W.A.	National Research Council	Short-Term Memory in the Rat and Pigeon.
ROLLMAN, G.B.	U.W.O.	Studies of Cutaneous Masking.
	National Research Council	Psychophysical Studies of Cutaneous Temporal Integration (Renewal).
SIEGEL, J.A.	U.W.O.	Software Development for On-Line Control of Experiments in Pitch Discrimination and Memory.
	National Research Council	Mechanisms of Absolute Pitch.
SIEGEL, W.	U.W.O.	Systems Development for On-Line Control of Experiments.
SIESS, T.F.	U.W.O.	Performance Appraisal in Psychiatric Nurses.
SMERIGLIO, V.L.	U.W.O.	Effects of Observed Violence on Children's Behavior.
	National Research Council	Investigation of Children's Visual Search Behavior.
SORRENTINO, R.M.	U.W.O.	A New Measure of Achievement Motivation.
	U.W.O.	Theory of Achievement Motivation, Overmotivation and Group Processes.
	Canada Council	Theory of Achievement Motivation, Over-Maturation, and Group Processes.
SPENCE, I.	U.W.O.	Post Hoc Examination and Adjustment of Data.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
VANDERWOLF, C.H.	National Research Council	Neural Mechanisms of Voluntary Movement (Renewal).
VIDMAR, N.J.	U.W.O.	Retribution vs. Utilitarianism in Sanctioning Behavior.
WRIGHT, M.J.	U.W.O.	Historical Study of Canadian Psychological Organizations.
<u>SOCIOLOGY</u>		
BALAKRISHNAN, T.R.	U.W.O.	National Fertility Study.
BALL-ROKEACH, S.J.	U.W.O.	(1) Values Underlying Receptivity to Social Change: The Case of Women, (2) A Value Analysis of Participation in Violence and Attitudes Toward Violence as a Means of Conflict Resolution.
BASAVARAJAPPA, K.G.	U.W.O.	(1) Trends in Fertility in Australia, 1911-1968. (2) Relationship Between Fertility and Longevity.
BOYDELL, C.L.	U.W.O.	London Police Study.
	U.W.O.	An Analysis of Official Records on Delinquency in London: Characteristics of Persons Involved at Different Official Stages.
EBANKS, G.E.	U.W.O.	Migration In and Out of London, Ontario.
GEORGE, P.M.	U.W.O.	Value Orientation of Scientists (Students).
HENSHEL, R.L.	U.W.O.	Prediction and Control in the Social Sciences.
	Canada Council	Prediction and Control in the Social Sciences.
JACKSON, J.E.W.	U.W.O.	A Ratio Occupational Prestige Scale.
	Canada Council	Equality or Distributive Justice?
JARVIS, G.K.	U.W.O.	Canada Adopts the Automobile.
	U.W.O.	Ecological Analysis of Juvenile Delinquency in London.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
MARIN, I.C.	U.W.O.	Development of SOPRANO and Related Models for Purposes of Simulating Social Processes.
	U.W.O.	Mathematical Models of Latent Behavioral Processes.
NOBBE, C.E.	U.W.O.	Correlates of Residential Mobility in London, Ontario.
	U.W.O.	Sociological Correlates of Residential Mobility.
OKRAKU, I.O.	U.W.O.	The Value to Canada of Immigrants from Selected Developing Nations.
PRYOR, E.T.	U.W.O.	Demographic Indicators of Family Change.
RINEHART, J.W.	U.W.O.	Political Attitudes and Behaviors.
SILVERMAN, R.A.	U.W.O.	Comparative Study of Juvenile Court Systems.
SINGER, B.D.	U.W.O.	Coping: A Research Into the Sociology of Everyday Life.
	Dept. of Communications	Monographic Interrogation of Feedback Studies.
STELLING, J.G.	U.W.O.	Mechanisms of Social Control on Hospital Wards.
TEEVAN, J.J.	U.W.O.	Television Violence and Deviance: Further Studies.
	U.W.O.	Deterrent Effects of Punishment: Subjective Measures.
VEEVERS, J.E.	U.W.O.	Trends in the Incidence of Childlessness in Canada.
	U.W.O.	Sex Role Behaviour and Drinking Patterns.
WHITEHEAD, P.C.	U.W.O.	Comparative Epidemiology of Drug Use in Canada and Other Countries.
WIEN, F.C.	U.W.O.	Oshwegan School Performance Study.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
WILLIAMS, J.I.	U.W.O. Ont. Dept. of Health	Health Record Systems and Privacy. Population Survey for a Rural Health Centre.
<u>FACULTY OF ENGINEERING SCIENCE</u>		
ABU-SITTA, S.H.	National Research Council	Analytical and Experimental Investigation of Static and Dynamic Behaviour of Surfaces of Revolution.
	National Research Council	Wind Response of Hyperbolic Cooling Towers.
	National Research Council	Suspension Roofs.
ABU-SITTA, S.H. DAVENPORT, A.G.	National Research Council	Earthquake Response of Shells of Revolutions.
BAKER, C.G.J.	National Research Council	Hydrodynamics of Three Phase Fluidized Beds.
	National Research Council	Calcium Carbonate Precipitation in a Continuous Stirred Tank Reactor.
	National Research Council	Influence of Agglomeration on the Characteristics of Crystals Produced in a Continuous Reactor.
BAKER, C.G.J. BEECKMANS, J.M.	Water Resources Branch, Dept. of Environment	Coagulating Properties of High Molecular Weight Lignosulphonates.
BAKER, C.G.J. BERGOUIGNOU, M.A.	Spring Chemicals Limited	Spring Process for the Recovery of Calcium and Magnesium.
BAKER, C.G.J. SVRCEK, W.Y.	National Research Council U.W.O.	Control and Simulation of a Continuous Precipitator
BASE, T.E.	U.W.O.	The use of Models to Relate Transport Measurements in an Eulerian Frame to those in a Lagrangian Frame of Reference.
	National Research Council	The Effect of Flow Structure on the Convective Heat Transfer from Heated Plates placed in a Turbulent Stream.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
BASE, T.E. FOREMAN, J.E.K.	U.W.O.	A Statistical Approach to Defining Rough Walled Ducts and Pipes and the Relationship with the Friction Factor.
BEECKMANS, J.M.	Ont. Dept. of Energy and Resources Management	Sonic Filtration.
	National Research Council	Aerosol Capture in a Pneumatic Transport Line.
	National Research Council	Venturi Scrubber Studies.
	Dept. of Energy, Mines & Resources	Pyrolised Sewage Sludge.
	Dept. of Energy, Mines & Resources	Lignosulphonate Coagulants.
BEECKMANS, J.M. BERGOUGNOU, M.A.	National Research Council U.W.O.	Reverse Flow Cyclone Studies.
BERGOUGNOU, M.A.	National Research Council	Study of Solids Entrainment from Gas Fluidized Beds.
	National Research Council	Study of the Fluidization Characteristics of Dissimilar Solids when Mixed Together.
	National Research Council	Study of Baffles in Gas Fluidized Beds.
BONNEMA, T. LYON, G.F.	National Research Council	Total Electron Content of the Ionosphere.
BROWN, J.D.	University Research Council	Work Function Devices.
	National Research Council	Properties of Thin Films.
	National Research Council	X-ray Generation by Electrons.
BULANI, W. BAKER, C.G.J.	Ont. Dept. of Energy & Resources Management	Electric Field Effect on Combustion of Gases.
	Ont. Dept. of Energy & Resources Management	Electric Field Effect on Evaporation and Combustion of Liquids.
	Federal Dept. of Energy, Mines & Resources	The Effect of Electric Fields on Yttrium Extraction.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
CASTLE, G.S.P.	National Research Council	Ozone Generation in Corona Discharges.
CHESS, G.F. CALARESU, F.R.	Ontario Heart Foundation	Mathematical Model of the Sympathetic-Heart Period System.
	Ontario Heart Foundation	Spectral Analysis of Heart Rate Fluctuation in the Cat under Different Conditions of Neural Control.
	Ontario Heart Foundation	Spectral Analysis of Fluctuations in Heart Rate in the Human Foetus and Newborn Infant.
DAVENPORT, A.G.	National Research Council Boundary Layer Wind Tunnel Laboratory, Seay, Gwinn and Crawford	Investigation of Guyed Towers Under Wind and Ice Loading.
	National Research Council Environment Canada	Investigation of Wind Climate of Canada.
DAVENPORT, A.G. BASE, T.E.	Meteorological Services Department of Transport	A Statistical Description of two Classes of Rough Terrain (Urban Areas and Hills) and the Characteristics and Prediction of the Turbulent Boundary Layer over them.
DAVENPORT, A.G. ISYUMOV, N.	National Research Council Canadian Steel Industries Construction Council British Columbia Government Skidmore, Owings and Merrill United States Federal Reserve Bank, Hugh Stubbins and Associates Inc., Prybylowski and Gravino Inc. Engineers.	Investigation of Wind Effects on Tall Buildings.
	National Research Council Boundary Layer Wind Tunnel Laboratory	Comparison of Wind Loads on Full Scale Tall Buildings.
	Danish Institute of Civil Engineers, National Research Council Canadian Steel Industries Construction Council Boundary Layer Wind Tunnel Laboratory	A Study of Wind Induced Pressures on Low Rise Buildings and Structures.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
DAVENPORT, A.G. ISYUMOV, N.	National Research Council Environment Canada	Investigations of the Structure of Strong Turbulent Wind and its Modelling in a Boundary Layer Wind Tunnel.
	National Research Council Boundary Layer Wind Tunnel Laboratory	Investigation of the Behaviour of Suspension Bridges.
	Metro Centre Development Toronto	Investigation of Tall Observation and Communication Towers.
	Commonwealth Edison	Study of Turbulent Diffusion from Elevated Sources.
DAVENPORT, A.G. BASE, T.E. ISYUMOV, N. NOVAK, M.	National Research Council Boundary Layer Wind Tunnel Laboratory	Design of Second Generation Boundary Layer Wind Tunnel.
DAVENPORT, A.G. NOVAK, M. ROSATI, P.A. ISYUMOV, N.	National Research Council	Investigation of Aeroelastic Behavior of Rectangular Prisms and Plates.
DICKINSON, S.M.	National Research Council	Buckling and Lateral Vibration of Plates Subject to In-Plane Forces.
	National Research Council	The Vibrations of Box-Like Structures.
DICKINSON, S.M. BEECKMANS, J.M.	University Research Council	Resonance Tube for use as a Sonic Coagulator.
EMMERSON, G.S.	U.W.O. Canada Council	A History of Engineering Education. The Life and Times of John Scott Russell.
	National Research Council	Leidenfrost Studies.
FOREMAN, J.E.K.	Alcan Design Homes, Ltd.	Field Transmission Loss and Ambient Noise Measurements on Alcan Universal Homes.
	Medical Research Council	Arterial Post-Stenotic Blood Flow Studies, Artery Wall Vibration Characteristics, and Factors Affecting Artery Dilatation.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
FOREMAN, J.E.K. BASE, T.E.	U.W.O.	The Attenuation and Interaction of sound with a Gas Flow over a Porous Absorbent Material Wall.
FOREMAN, J.E.K. DICKINSON, S.M. TAYLOR, F.W. ROUNTHWAITE, F.J.	Ont. Dept. of Environment	Community Noise Surveys of London and Woodstock.
FOREMAN, J.E.K. BASE, T.E. BONNEMA, T. LIVINGSTONE, C.E. OLSON, A.T. STEWART, J.W.	Faculty of Engineering Science, Fanshawe College, University Research Council, U.W.O. Board of Governors, Transportation Development, Agency of Ministry of Transport, John Labatt Ltd., Various Industries (who donated parts or gave significant educational discounts.)	Urban Vehicle Design Project.
INCULET, I.I.	Department of Mines	Electrification in High Vacuum.
	Air Management Branch of Ont. Dept. of Environment	Electrostatic Precipitation.
INCULET, I.I. BERGOUGNOU, M.A.	Dept. of Energy, Mines & Resources.	Electrostatic Separation of Canadian Ores in a Fluidized Bed.
	Dept. of Energy, Mines & Resources	Pyrite and Gangue Removal from Canadian Coals by means of Fluidized Beds and Electric Fields.
JOHNSON, A.I.	National Research Council	Dynamic Simulation of the Greenway Sewage Plant.
	National Research Council	Simulation and Optimization Studies of a Methylamine Plant.
JOHNSON, A.I. BAKER, C.G.J. CASTLE, G.S.P. TARASUK, J.	National Research Council	Modeling of Energy and Ecological Protection Systems.
KOSARIC, N.	National Research Council	Food Preservation by Y-Irradiation.
KOSARIC, N. ZAJIC, J.E.	National Research Council Spring Chemicals Limited	Studies on Microbial Production of the Enzyme Dextranase.
	Environment Canada	Bioconversion of Waste Sulfite Liquors by Edible Mushrooms.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
KOSARIC, N. BERGOUIGNOU, M.A. ZAJIC, J.E.	U.W.O.	<u>Spirulina Maxima</u> a New High Protein Food: Process Development and Nutritional Studies.
LEFCOE, N.M. INCULET, I.I.	Ont. Dept. of Health	The Domestic Microenvironment and Bronchial Disease.
LIVINGSTONE, C.E.	National Research Council	A Watchdog System for Monitoring Geophysical Data.
	National Research Council	Investigations of Acoustic Emission from Metals under stress.
LIVINGSTONE, C.E. WATSON, A.	National Research Council	Landecker Generator Design (Part A) The Breakdown of Thick Dielectrics at High Voltages and Radio Frequencies.
	National Research Council	High Voltage Radio Frequency Insulation Strength of Dielectrics.
LO, K.Y.	National Research Council	Progressive Failure in Clay and Rock Slopes.
	Ministry of Transportation and Communications	Behavior of Embankment Loaded Close to Failure.
	National Research Council	Time Dependent Deformation of Rock Slopes.
MacDONALD, J.A.	National Research Council	Micrometering Valves - Heavy Water Withdrawal.
NOVAK, M.	National Research Council	Aeroelastic Instability of Structures in smooth and Turbulent Flow.
	U.W.O.	Thermal Pollution of the Great Lakes.
	National Research Council	Dynamics of Soils and Foundations.
	National Research Council	Inverse Problem of Nonlinear Vibrations.
NOWAK, E.S.	National Research Council	Experimental Investigation of the Thermo-Physical properties of Heavy Water.
	Atomic Energy of Canada Ltd.	Investigation of the Specific Heat of Hydrogen - Steam Mixtures.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
NOWAK, E.S.	National Research Council U.W.O.	Analytical Investigation of Heat Transfer to Supercritical Fluids.
	National Research Council U.W.O.	The Effect of Material Properties on Boiling Heat Transfer.
OLSON, A.T.	National Research Council	Boundary Layer Control by Suction in Conical Diffusers.
PALMER, J.H.L.	Faculty of Engineering Science, U.W.O.	In Situ Stresses and Behavior in a Soil Mass.
	National Research Council (through Prof. T.C. Kenny, University of Toronto)	Braced Excavations in Weak Clay.
PEACOCK, W.H.	National Research Council	Influence of Frequency on the Behaviour of Saturated Sands under Cyclic Triaxial Loading Conditions.
	National Research Council	Influence of Sample Size on the Liquefaction of Sand during Cyclic Loading.
	National Research Council	Influence of Confining Medium Density on Liquefaction Behavior of sand Tested under Cyclic Loading Triaxial Conditions.
POUCHER, M.P.	National Research Council	The Properties of Gap-Graded Concrete in Tri-Axial Compression.
QUIGLEY, R.M.	National Research Council Grant, National Research Council Scholarship	Bluff Stability - Lake Erie North Shore.
	National Research Council Commonwealth Scholarship	Physico-Chemistry of Weathered Clay Crust Formation.
	National Research Council Grant, Commonwealth Scholarship	Compaction Differences, Weathered and Unweathered Clays from S.W. Ontario.
	National Research Council	Activity of Interlayered Swelling Clays from Western Canada.
	Originally B.C. Dept. of Highways, Presently National Research Council	Initial Bonds and Their Importance to the Behaviour of Artificial and Natural Soils.
QUIGLEY, R.M. ZAJIC, J.E.	Originally H.Q.Golder & Associates, Presently National Research Council	Black Shale Alteration Problems, Ottawa.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
ROSATI, P.A.	U.W.O.	An Investigation of the Personalized System of Instruction (P.S.I.).
	National Research Council	The Response of a Finite Rectangular Cylinder to Four Different Wind Flows.
ROY, C.	Atomic Energy of Canada Ltd.	Stress Generation in Zirconium Alloys During Oxidation at 500°C.
	Atomic Energy of Canada Ltd. National Research Council	The Effects of Oxygen in Solid Solution and Temperature on the Elastic Modulus of Zirconium.
	Atomic Energy of Canada Ltd.	Development of Corrosion Resistant High Temperature Coatings.
	Defence Research Board	Strength vs' Interfacial Reactions in Fiber Composites.
ROY, C. JACOBS, P.W.	National Research Council	Effect of Plastic Deformation on The Electrical Conductivity of CaF_2 .
SHEASBY, J.S.	National Research Council	The Sticking of Iron Ore Particles During Their Reduction by Hydrogen in a Fluidized Bed.
	National Research Council	The Powder Metallurgy of the Iron-Aluminum System.
	National Research Council	An Examination of the Defect Structure Across an Oxide during Its growth on a Metal.
	Defence Research Board	The Caathodic Protection of Alumina Forming Superalloys Against High Temperature Degradation.
SHELSTAD, K.A.	National Research Council	Catalytic Reduction and Oxidation of Sulfur Dioxide in an Electrochemical Reactor.
	Ontario Hydro	Effect of Corona on Absorption of Sulfur Dioxide in Liquids.
	Air Management Branch, Ont. Ministry of Environment	Catalytic Combustion of Hydrocarbons in an Electrochemical Reactor.
	Air Management Branch, Ont. Ministry of Environment	Catalytic Oxidation of Methyl Mercaptan in an Electrochemical Reactor.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
SHELSTAD, K.A.	Air Management Branch, Ont. Ministry of Environment	Catalytic Decomposition and Reduction of Nitrogen Dioxide in an Electrochemical Reactor.
SHEREBRIN, M.H.	Medical Research Council	Information Processing in the Visual System of the Frog.
	Medical Research Council	Conformational Changes in Biological Membranes.
SULLIVAN, J.L.	National Research Council	Comparability Studies on the Presentation of Particulate Concentration Data.
	University Research Council	Reduction of Sulphur Dioxide Pollution by Coal Gas Desulphurization.
	National Research Council	Dispersion within a Turbulent Shear Flow.
SVRCEK, W.Y. BERGOUGNOU, M.A.	National Research Council	Multiplate Fluidized Bed Absorber.
SVRCEK, W.Y. ELLIOTT, R.	National Research Council	Simulation and Control of Bio-Reactors.
SVRCEK, W.Y. ZAJIC, J.E.	National Research Council	Regional Solids Waste Management System.
SWARTMAN, R.K.	National Research Council	Absorption Refrigeration.
	National Research Council	Heat Transfer Analysis in a Packed-Bed Solar Collector.
	National Research Council	Design and Construction of a Compact Solar-Powered Icemaker.
	National Research Council	Two-Phase Buoyancy Forces.
SWARTMAN, R.K. BRANNEN, E. HAY, D.R.	Dept. of University Affairs	Aerosols and Gaseous Pollutants in the Lower Atmosphere.
TARASUK, J.D.	National Research Council	Thermophysical Properties of Heavy Water in the Superheat Region.
	U.W.O. National Research Council	Natural Convection Heat Transfer About Horizontal Heated Surfaces Facing Down.
	U.W.O.	Computer Programs for Building Heating and Air Conditioning Loads.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
WATSON, A.	National Research Council	Electron Emission at Dielectric Interfaces.
	National Research Council	Insulation Strength of High Pressure Gases.
WATSON, A. LIVINGSTONE, C.E.	National Research Council	Electron Implantation into Dielectric Powders.
ZAJIC, J.E.	Shell Oil National Research Council	Dissolved Oxygen Measurement.
	John Labatt Limited	Oxygen Production From H ₂ O ₂ .
	National Research Council	Asparaginase Production by <u>ERWINIA AROIDEAE</u> .
	National Research Council	Flocculant Production by Micro-Organisms.
	National Research Council	Uranium Concentration by <u>PENICILLIUM</u> .
	National Research Council	Fermentation of Fish Oil.
	Campbell Soup Company Ltd.	Ecological Study on the Maitland River.
	M.M. Dillon Ltd. for the Sun Oil Company	Development of Design Constants for an Activated Sludge Process for Phenol Removal.
	National Research Council	General Study on the Five Major Rivers and Basins Discharging from Ontario to James and Hudson Bays.
	Special Industrial Grant National Research Council	Microbial Treatment of Pulp and Paper Waste.
	National Research Council	Growth of Lemna (Duck Weed) on Phenolic Wastes.
	Dept. of the Environment	Emulsification of Kerosene and "Bunker C" Fuel Oil.
	Dept. of the Environment	Oil Dispersion Between Water and an Ice Cover.
	National Research Council	Biofluidized Bed Reactors.
	National Research Council	Bioemulsification of Asphaltenes.
ZAJIC, J.E. WELLMAN, A.	National Research Council	Fungal Growth on Natural Gas.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>HEALTH SCIENCES</u>		
<u>FACULTY OF NURSING</u>		
POTTER, T.	Richard Ivey Foundation	Utilization of Facilities for Health Care.
WOOD, V.	University Research Council	Case Development, Student Nurse Problems in Community Colleges.
	Richard Ivey Foundation	Casebook in Nursing Education-Student Nurse Problems.
<u>FACULTIES OF MEDICINE AND DENTISTRY</u>		
<u>ANATOMY</u>		
ALTMANN, G.G.	Medical Research Council	Factors influencing morphology and renewal in the epithelium of the small intestine of rats.
BUCK, R.C.	Medical Research Council	Cytological study of peritoneal repair.
FLUMERFELT, B.A.	Medical Research Council	An ultrastructural study of changes in morphology and cholinesterase distribution in chromatolytic neurons.
GAMMAL, E.B.	Ontario Heart Foundation	Effects of contraceptive steroids on the arterial wall of female rats.
	University Research Council	Experimental placental insufficiency in the rat.
GWINNETT, A.J.	Medical Research Council	Microstructure of the contents of pits and fissures.
GWYN, D.G.	Medical Research Council	The red nucleus of the rat. (1) Topography and Cytoarchitecture (2) Ultrastructure and synaptology (3) Fibre connections. (4) Ultrastructural distribution of acetylcholinesterase.
MONTEMURRO, D.G.	Medical Research Council	Studies on ultrastructure of hypothalamus and neuroendocrine system in mammals and ultrastructure and neuroendocrine function of the ependyma of the third ventricle.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
SHAVER, E.L.	Medical Research Council	Chromosome abnormalities in rabbit embryos.
SINGH, R.P.	Medical Research Council	Congenital anomalies in CF1 mice treated with systox.
TODD, M.E.	University Research Council	Ultrastructural changes in peripheral and visceral arteries of various sizes during the development of DOCA hypertension in the rat.
WILSON, A.S.	Medical Research Council	Quantitative studies on the menisci and ligaments of the knee joint in mammals including man.
<u>BACTERIOLOGY AND IMMUNOLOGY</u>		
CHEEVERS, W.P.	Medical Research Council	Regulation of nucleic acid metabolism in polyoma virus-infected cells.
EBISUZAKI, K.	Medical Research Council	Molecular mechanisms in genetic recombination.
FITZ-JAMES, P.C.	Medical Research Council	Macromolecular synthesis in bacteria.
MEDZON, E.L.	Medical Research Council	Vaccinia virus-LM cell interaction: Virus replication during the cell cycle.
MURRAY, R.G.E. ROBINOW, C.F.	Medical Research Council	General microbiological and cytological studies.
MURRAY, R.G.E. WILKINS, P.O.	Medical Research Council	Studies of <u>Listeria monocytogenes</u> .
PERCY, D.H.	Medical Research Council	Study of possible developmental defects induced by 5-Iododeoxyuridine (IUDR) an antiviral compound used in man.
ROBINSON, J.	Medical Research Council	The mode of action of lysis of specific bacteria by <u>B. bacteriovorus</u> .
ROZANIS, J.	Medical Research Council	Periodontopathic effects of <i>Nocardia</i> spp. in an animal model with particular reference to alveolar bone loss.
STREJAN, G.	Medical Research Council	Hypersensitivity to <i>Ascaris</i> antigens.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
SINCLAIR, N.R.	Medical Research Council	Regulation of the immune response by antibody and antigen.
SINGHAL, S.K.	Medical Research Council	Antigen-specific cell-bound receptors and immunoglobulin synthesis.
<u>BIOCHEMISTRY</u>		
BIGELOW, C.C.	Medical Research Council	Protein denaturation and structure.
	Medical Research Council	Major Equipment Grant for purchase of CD modification for Jasco ORD/UV/CD-5 sproul SS-20.
CARROLL, K.K.	Medical Research Council	Associateship.
	Medical Research Council	Analysis and metabolism of bacterial lipids.
	Ontario Heart Foundation	Diet and Cholesterol metabolism.
	National Dairy Products Corp.	The role of dietary fat in cancer.
COOK, R.A.	Medical Research Council	Physico-chemical studies of allosteric enzymes.
GALSWORTHY, P.R.	Medical Research Council	A study of ion transport mechanisms in microorganisms.
GORDON, B.	Ont. Mental Health Foundation	Scholarship.
	Medical Research Council	Metabolism of acid mucopolysaccharides in the mucopolysaccharidoses.
MAGEE, W.L.	Medical Research Council	The role of phospholipases in normal tissues in experimental demyelination.
McMURRAY, W.C.	Medical Research Council	Metabolic studies of mitochondrial lipids.
SMITH, D.B.	Medical Research Council	Structure of hemoglobin and hemoglobin-haptoglobin complex.
STRICKLAND, K.P.	Medical Research Council	Associateship.
	Muscular Dystrophy Association of Canada	Biochemical studies in conditions of muscle degeneration.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
STRICKLAND, K.P.	Medical Research Council	The metabolism and function of phospholipids and related compounds.
TREVITHICK, J.R.	Medical Research Council	Scholarship.
	Medical Research Council	Protein in differentiation and development.
WALKER, I.G.	Medical Research Council	Studies with alkylating agents.
	Medical Research Council	Repair of genetic damage.
WEBLING, D.	Medical Research Council	Bile and bile salts in calcium metabolism.
<u>PATHOLOGY</u>		
BALL, M.J.	Ont. Geriatrics Research Society	Histological Analysis of the Ageing Brain.
FREI, J.V.	National Cancer Institute	Activation of murine lymphoma virus by alkylating carcinogens.
	Medical Research Council	Proliferation of mouse embryo cells treated with methylnitrosourea and related agents.
		Computerized medical record.
HAUST, M.D.	Ontario Heart Foundation	The role of plasma proteins in human atherosclerosis. Morphologic alterations of experimental thrombi in rabbit aorta by various factors relevant to the etiology and pathogenesis of atherosclerosis.
	Medical Research Council	The role of arterial wall in atherogenesis.
PATERSON, J.C.	Ontario Heart Foundation	Localizing factors of early atherosclerotic plaques.
SAPP, J.P.	Medical Research Council	An ultrastructural investigation of the giant cell lesions of bone.
WALLACE, A.C.	National Cancer Institute	Studies of the factors involved in tumor metastasis.
WARREN, B.A.	National Cancer Institute	The Blood Borne tumor embolus.
	Medical Research Council	Plasminogen activator activity of the endothelial cell.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>PHARMACOLOGY</u>		
COLHOUN, E.H.	Non-Medical Use of Drugs Directorate	Effect of marijuana, amphetamine and phencyclidine on liver enzymes and factors involved in tolerance of experimental animals to several of these drugs.
	National Research Council	Comparative studies on the mechanism of action on acetylcholine mustard.
GOWDEY, C.W.	Non-Medical Use of Drugs Directorate	Effects of Phencyclidine and analogues on the cardiovascular system.
HAMILTON, J.T.	Ontario Heart Foundation	An investigation of established and new antiarrhythmic agents and a closer look at "gallamine tachycardia".
	Medical Research Council	Closer study of the synaptic blockade produced by new and commonly-used agents.
HIRST, M.	Medical Research Council	Studies on cholinergic Haloalkylamines
	Non-Medical Use of Drugs Directorate	Study on mescaline analogues.
PARKER, J.M.	Alcoholism and Drug Addiction Research Institute	A study of the effects of narcotic analgesics on the specific pathways in the central nervous system.
PHILP, R.B.	Defence Research Board	Studies on decompression aeroembolism.
<u>PHYSIOLOGY</u>		
BROOKS, V.B.	Medical Research Council	Motor Control.
	NIH	Cerebellar Cerebral Interactions.
CALARESU, F.R.	Medical Research Council	Physiological studies of central and peripheral pathways of cardiovascular and sexual reflexes.
	Ontario Heart Foundation	Regulation of Heart Rate.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
CRITZ, J.B.	Defence Research Board	Metabolic reactions to dietary, temperature and traumatic stresses.
	Medical Research Council	Effect of stimulated exercise on serum enzyme levels.
CUNNINGHAM, C.A.	Ontario Heart Foundation	Cardiac Rehabilitation Study.
DELLOW, P.G.	Medical Research Council	Fellowship grant.
	Medical Research Council	Studies in Oral Biology.
GIRVIN, J.P.	Medical Research Council	Motor unit discharge in voluntary activity clonus and Parkinsonism.
HARDING, P.G.R.	Medical Research Council	Fellowship Grant.
MERCER, P.F.	Medical Research Council	Studies on the intrarenal distribution of sodium.
MOGENSON, G.J.	Medical Research Council	The role of the nervous and endocrine systems in the control of behaviour.
	Medical Research Council	The role of the nervous and endocrine systems in the regulation of energy, water and electrolyte exchange.
O'HEA, E.K.	Medical Research Council	Adipose tissue insulin sensitivity.
SEGUIN, J.J.	Medical Research Council	The role of proprioceptor mechanisms in shivering.
VANDERWOLF, C.H.	Medical Research Council	Effects of centrally acting drugs on neocortical and hippocampal EEG and on behaviour.
ZEIGLER, W.H.	Medical Research Council	Free fatty acid and lactate transcapillary exchange in the functioning myocardium.

FACULTY OF MEDICINE

ANAESTHESIA

SPOEREL, W.E.G.A.	Sundry donors	Research in Anaesthesia.
	Physician's Services Incorporated Foundation	Clinical Research in Acupuncture.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>BIOPHYSICS</u>		
BURTON, A.C.		Cancer Research Grant.
CANHAM, P.B.	Ontario Heart Foundation	The Importance of Geometry at intracranial arterial bifurcations.
	Medical Research Council	Physical Properties of the Red Cell Membrane.
DUNCAN, R.I.	MDAC	The effects of muscular dystrophy and multiple sclerosis sera on Cultured nerve-muscle preparations.
	Ontario Heart Foundation	Designing and building a small portable heart rate recorder.
GROOM, A.C.	Ontario Heart Foundation	Flow of cells and plasma in skeletal muscle.
	J.P. Bickell Foundation	The Spleen: its role with regard to red blood cells in Health and Disease.
ROACH, M.R.	Ontario Heart Foundation	Effects of Vibration on Tissues.
	Ontario Thoracic Society	Vibration of Bronchi.
	Medical Research Council	Elastin Fragmentation.
	Medical Research Council	Cerebral artery spasm.
	Picker Foundation	Bronchographic Agents and Lung Surfactant.
<u>CLINICAL NEUROLOGICAL SCIENCES</u>		
BARNETT, H.J.M.	Medical Research Council	The effect of platelet suppressing drugs on RRPCE - a multi centre randomized trial.
	The Richard Ivey Foundation	Clinical Neurological Sciences Department Library Fund.
BROWN, W.F.	Medical Research Council	A study of presynaptic function in sequential demyelination.
DRAKE, C.G.	M.T. Heron	To support a Research Fellowship.
	The Richard Ivey Foundation	In support of the establishment of a clinical diagnostic and research facility in electro-neurophysiology in the Department of Clinical Neurological Sciences.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
GIRVIN, J.P.	The Richard Ivey Foundation	Brain Pressure Research
PATY, D.W.	Multiple Sclerosis Society of Canada (Ont. Division)	Multiple Sclerosis Clinic established at the University Hospital.
	Canadian Life Insurance Association Fellowship	Support of Dr. Paty in his work in M.S. Research.

EPIDEMIOLOGY & PREVENTIVE MEDICINE

BUCK, C.	John McClary Memorial Fund	Research in industrial medicine.
	Ontario Mental Health Foundation	Reproductive Fitness of Parents & Sibs of Schizophrenic Subjects.
	Physician's Services Incorporated Foundation	Graduate student fellowships in epidemiology.
	National Health & Welfare	Senior Public Health Research Scientist Position.
McKIM, J.S.	Canadian International Development Agency	The development of training and research facilities at the Jawaharlal Institute of post-graduate medical education and research.
RAND, C.G.	Ontario Dept. of Health	Diabetic Screening.
ROBERTSON, J. McD.	NCIC	Incidence of Multiple Primary Malignant Neoplasms in Saskatchewan, 1946-1970.
STAVRAKY, K.M.	Ontario Cancer Treatment & Research Foundation	Factors associated with the development of breast cancer in premenopausal vs. post menopausal women.
	Ontario Cancer Treatment & Research Foundation	A geographic and environmental study of mortality from cancer of the large bowel in Canada.
WILLIAMS, J.I.	National Health & Welfare	A survey to determine the perception of death and dying among community health nurses and hospital nurses at the staff level.

FAMILY MEDICINE

HENNEN, B.K.E.	Ontario Dept. of Health	Evaluating performance of family physicians.
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<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
HUNTER, A.T.	Dept. of National Health & Welfare	Medical Education - Television.
	Ontario Dept. of Health	A study of medical manpower in Ontario.
McWHINNEY, I.R.	Ontario Dept. of Health	Teaching practices for undergraduate education.
	Ontario Dept. of Health	Rural Health Centre - Muncey.
	Ontario Dept. of Health	Practise population.
<u>HISTORY OF MEDICINE AND SCIENCE</u>		
RICHARDSON, R.A.	U.W.O. Research Council	Study of the history of medicine and science in Canada.
<u>MEDICINE</u>		
BONDY, D.C.	Dept. of Veterans Affairs	Research on Post-Gastrectomy Problems and on Intestinal Absorption.
HARTH, M.	Pooled Research Trust Fund	Gold Salts in Rheumatoid Arthritis.
KIMBER, R.W.	Pooled Research Trust Fund	Intracellular magnesium and magnesium in chronic and acute renal failure.
	Pooled Research Trust Fund	Renal osteodystrophy - clinical study of incidences of bone disease in patients on dialysis.
	Pooled Research Trust Fund	Cyclic AMP in renal osteodystrophy.
LINTON, A.L.	Pooled Research Trust Fund	Studies of Renin/Angiotensin System.
	Pooled Research Trust Fund	Investigation of pathophysiology of acute renal failure.
	Pooled Research Trust Fund	Antibiotics and nephrotoxicity.
	Pooled Research Trust Fund	Intracellular levels of electrolytes and trace elements.
RODGER, N.W.	Pooled Research Trust Fund	Blood Lactate: Pyruvate Interrelationships following intravenous Dihydroxyacetone (DHA) in Rats.
WATSON, W.C.	Pooled Research Trust Fund	Oesophageal Mortality in Irritable Bowel Syndrome.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
WATSON, W.C.	Pooled Research Trust Fund	Personality Assessment in Organic and Functional Gastrointestinal Disease.
	Pooled Research Trust Fund	Hepatitis in Drug Abuse.
		Phonoarteriography of Epigastric Bruits in normal controls and Patients with coeliac axis compression.
<u>OBSTETRICS AND GYNAECOLOGY</u>		
ALLEN, H.H.	DPRI	Obstetrical Followup on Prenatal amniocentesis for the detection of congenital abnormalities (joint project with Dr. F.R. Sergovich).
	Obstetrics and Gynaecology Research Fund.	E.D.H. like effect of syntocinon.
ARMSTRONG, D.T.	USPHS	Corpus Luteum Regulatory Mechanisms.
	Ford Foundation	Progesterone Metabolism in Mammalian Reproductive organs, and its physiologic significance.
	Medical Research Council	Regulation of Steroid Hormone Metabolism in Gonads and Target Tissues.
	Medical Research Council	Associateship.
	Medical Research Council	Supply allowances for 3 P.D. Fellowships.
COLLINS, J.A.	Ontario Cancer Foundation	Biochemical Assays in Radiation Response.
	Ontario Cancer Foundation	Progesterone Metabolism in Adenocarcinoma of the Endometrium.
	Wyeth & Brother (Canada) Ltd.	The Effect of Low Dosage Oral Contraceptives upon Pituitary and Ovarian Activity during the normal menstrual cycle. (joint project with Dr. E.R.Plunkett and Dr. H.R.Raud).
	Medical Research Council	The Determination of Fetal maturity and the Prevention of the Respiratory Distress Syndrome. (joint project with Dr. F. Possmayer)

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
POSSMAYER, F.	Medical Research Council	The Control of the Metabolism of Glycerolipids in Mammalian Tissue.
RAUD, H.R.	Medical Research Council	Gonadotropin and steroid interactions for the Regulation of Ovo-Implantation in the rat.
	Medical Research Council	Hormonal Control of Labour in the Human.
	Medical Research Council	HPL-Estriol Correlates in normal and abnormal Pregnancy.
YUZPE, A.A.	Drugs and Chemicals supplied by Wyeth and Brother (Canada) Ltd.	Post Coital Contraception.
	Drugs and Chemicals supplied by Wyeth and Brother (Canada) Ltd.	Oral Contraception using low doses of progesterone.
	Project in collaboration with the University Health Service	Medical and Socioeconomic Evaluation of Therapeutic Abortions within the University Community.
<u>OPHTHALMOLOGY</u>		
DYSON, C.	Sundry donors	Joint University Hospitals Research Fund.
<u>OTOLARYNGOLOGY</u>		
McCLURE, J.A.	Provincial Health Grant	Development of a clinical rotational test of vestibular function.
	Defence Research Board	Assessment of Certain Mechanisms in the Prevention of Motion Sickness.
ROUNTHWAITE, F.J.	Ontario Dept. of Health	Speech therapy and audiology course in communication disorder-professional training course.
<u>PAEDIATRICS</u>		
AMACHER, A.L.	Neurosciences Pooled Research Trust Fund	Trans-renal Silastic catheters for Tumbo-ureteral shunts.
deVEBER, L.L.	Ontario Dept. of Health	Antenatal Studies in RH prevention.
	The Richard and Jean Ivey Fund	Provision of a research assistant.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
ECCLESTONE, E.R.	National Cystic Fibrosis Foundation	Meconium analyzers for dx in cystic fibrosis.
JACO, N.T.	Ontario Dept. of Health The Richard and Jean Ivey Fund	Children of high risk pregnancy. Neonatal coagulation and catecholamine studies in newborns and neurological assessment of newborns.
VALENTINE, G.H.	The Richard and Jean Ivey Fund.	A research programme designed to allow the rapid identification of certain disorders involving the "Y" chromosome.
<u>PATHOLOGICAL CHEMISTRY</u>		
BROWNSTONE, Y.S.	Medical Research Council	Enzymology of the erythrocyte.
HOBKIRK, R.	Medical Research Council	Biochemistry and Metabolism of the Estrogens.
TUSTANOFF, E.R.	Medical Research Council	Studies of the control mechanisms of mitochondrial development and metabolism.
<u>PHYSICAL MEDICINE REHABILITATION</u>		
DONISCH, E.W.	Dept. of Veterans Affairs	A Study of Back Muscles by Electromyography.
STEWART, O.J.	Research Trust Fund - Dept. of Physical Medicine and Rehabilitation - U.W.O. Research Trust Fund - Dept. of Physical Medicine and Rehabilitation - U.W.O.	Electro-Physiological Examination of Muscles of Patients with Muscular Dystrophy. The Interrelationships of the Functions of the Elbow Flexor Muscles in Normal and Quadriplegic Patients.
ROUNTHWAITE, F.J.	Federal Health Grant	Course for Communication Disorders.
TRIDER, M.	Dept. of National Health & Welfare	Course for Occupational Therapists.
<u>PSYCHIATRY</u>		
JOHNSON, F.G.	Ontario Dept. of Health	Attempted suicides.
MacPHERSON	MSS Medical Research Council	Roles of Antigenic Brain Proteins in Neurological Disease. Psycho Immunochemical Studies on Brain Proteins.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>THERAPEUTIC RADIOLOGY</u>		
BANERJEE, P.	Ontario Cancer Treatment and Research Foundation	Control clinical trial of the efficacy of radiotherapy for astrocytoma Grades II to IV.
COLLINS, J.A.	Ontario Cancer Treatment and Research Foundation	Progesterone metabolism in adenocarcinoma of the endometrium.
DAWSON, D.J.	Ontario Cancer Treatment and Research Foundation	Investigation of general cavity ionization theory using TLD.
FETTERLY, J.C.M.	Ontario Cancer Treatment and Research Foundation	Comparative effect of ovarian irradiation in carcinoma of the breast in the post-menopausal patient.
HEAGY, F.C.	Ontario Cancer Treatment and Research Foundation.	Treatment and diagnosis with radioactive isotopes.
INCH, W.R. McCREDIE, J.A.	Ontario Cancer Treatment and Research Foundation.	Factors influencing the radiosensitivity of animal tumors.
REID, B.	Ontario Cancer Treatment and Research Foundation	Study of development of new radio pharmaceuticals.
SUTHERLAND, R.M.	Ontario Cancer Treatment and Research Foundation	Biophysical properties of cultured mammalian cells and their relation to malignancy.
WHITE, D.F. LOHMANN, R.C.	Ontario Cancer Treatment and Research Foundation.	National cooperative clinical trial comparing MOPP alone versus MOPP followed by radiation in stage IIIb and IV Hodgkin's disease.
<u>SURGERY</u>		
GERGELY, N.F.	Ontario Heart Foundation	Heterotopic and orthotopic canine cardiac homotransplantation with topical irradiation and/or hyperbaric oxygen treatment.
McANINCH, L.N.	Estate of the late Col. J.E. Smallman	Urological research
REESE, L.	Ontario Dept. of Health	Renal and hypertensive disease.
<u>COMMUNICATION DISORDERS</u>		
DROLL, A.	The Richard Ivey Foundation	A Pilot Study for the Incidence of Speech and Hearing Disorders in Ontario.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
STOUFFER, J.L. BOOTH, J.C.	Department of Health	Audiometric Calibration Survey.
STOUFFER, J.L.	Ministry of Health	Professional Training Grant Project.
<u>CANCER RESEARCH LABORATORY</u>		
BALL, J.K.	Medical Research Council	Studies on the mechanism of induction of thymic lymphoma by a single neonatal injection of DMBA.
CHEEVERS, W.P.	Medical Research Council	Regulation of nucleic acid metabolism in polyoma virus-infected cells.
EBISUZAKI, K.	Medical Research Council	Molecular mechanisms in genetic recombination.
McCARTER, J.A.	National Cancer Institute	Cancer Research.
	National Cancer Institute	Fellowships and studentships.
SINCLAIR, N.R.	Medical Research Council	Scholarship.
	Medical Research Council	Regulation of the immune response by antibody and antigen.
<u>FACULTY OF DENTISTRY</u>		
<u>GENERAL</u>		
DUNN, W.J.	Medical Research Council	For the assistance of research.
	Medical Research Council	To provide summer scholarships in the Faculty of Dentistry.
	The Richard Ivey Foundation	Special Research Travel Fund.
<u>ORAL MEDICINE</u>		
KOGON, S.L.	General Research Grant	Scanning Electron Microprobe Analysis of Trace Metals.
KOGON, S.L. PETERSEN, K.B. and COMPUTER SCIENCE CONSULTANTS	General Research Grant	Application of a Computer as an aid to Dental Identification.
ZULQAR-NAIN, B.J.	General Research Grant	Study of the Periodontium in Health and Disease.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>ORAL SURGERY</u>		
PARNELL, A.G. ROZANIS, J.	General Research Grant	An Investigation into Periocoronitis.
SCHOFIELD, I.D.F. ROZANIS, J.	General Research Grant	Experimental Dry Socket in an Animal Model.
ROZANIS, J. PARNELL, A.G.	Lederle Laboratories	Clinical Evaluation of MINOCIN (R) in Acute Periocoronitis.
<u>PAEDIATRIC DENTISTRY</u>		
FEASBY, W.H.	Royal College of Dental Surgeons of Ontario.	A Comparison of Two Mouth Protectors.
HUNTER, W.S.	Medical Research Council	Human Facial Growth.
WRIGHT, G.Z.	Ontario Health Resources	Children's Co-operative Behaviour.
	W.B. Saunders Co.	Pharmacotherapeutics in Paedodontics.
<u>RESTORATIVE DENTISTRY</u>		
JOHNSON, L.N.	Ontario Dept. of Health	Dental Silver Amalgam. A study to describe the nature of various dental amalgams and related alloys in various electrolytes.
JORDAN, R.E.	Ontario Dept. of Health	Remineralization of Carious Dentin.
<u>SOCIAL DENTISTRY</u>		
MARTINELLO, B.P. LEAKE, J.L.	Ontario Health Resources Development Plan	Field study to assess the feasibility of using a dental adhesive sealant (Nuva Seal) in the public health environment.
BANTING, D.W. KOGON, S.L.	General Research Grant	Design and test of a prototype mark-sense survey card for use of chronically ill and aging persons.
<u>SCHOOL OF BUSINESS ADMINISTRATION</u>		
ABDEL-MALEK, T.A.	Plan for Excellence	Attitude of Canadian Management towards Export Possibilities.
ARCHIBALD, T.R.	Plan for Excellence	Various on-going projects.
	Plan for Excellence	Disclosure Practice as a function Director Composition; Disclosure of Accounting Change.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
BISHOP, P.M.	Plan for Excellence	Summer case writing and Institutional Investment Management.
BRITNEY, R.R.	Plan for Excellence	Decision-making under conditions of uncertainty.
	R.G. Ivey Foundation Research Professorship	A cirulous flow network model to forecast secondary school enrolment demands.
BRITNEY, R.R. PORTIS, B.	Canada Council	Systems analysis of manpower problems.
BRITNEY, R.R. HEFFERNAN, J.J.	R.G. Ivey Foundation Research Professorship	Some statistical properties of asymmetrical regression model.
BURGOYNE, D.G.	Plan for Excellence	Business 20 cases.
BURGSTALLER, H.A.	Plan for Excellence	A simulated business budget system for teaching purposes.
COELHO, P.R.	Plan for Excellence	Evaluation of regional income disparities between Central Canada and the Atlantic Provinces.
COLEMAN, D.R.	Plan for Excellence	The Data Communications Computer and Link Assignment Problem.
CROOKELL, H.	Plan for Excellence	Cases for International Business.
DISTEFANO, J.	Plan for Excellence	Cross-cultural cases. Bicultural Development Program.
FRY, J.N.	Plan for Excellence	Shopping patterns study.
FRY, J.N. EBERLE, W.	Department of Health	Family menu and food shopping planning.
GRINDLAY, A.A.	Plan for Excellence	Cases and notes - Management Science 1st year.
	I.B.M.	The relationship between the manager and the computer for decision-making purposes.
HAEHLING VON LANZENAUER, C.	Plan for Excellence	Evaluation of the structure of existing vehicle insurance systems in Canada as they affect fleet and individual automobile policies.
	R.G. Ivey Foundation Research Professorship	The design and evaluation of automobile insurance systems.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
HARDY, K.G.	Plan for Excellence	An experiment to determine the effect of varying amounts of information on consumer brand selection.
	Plan for Excellence	General Marketing cases.
	Plan for Excellence	The effect of Scenario on Perception and Preference.
HEFFERNAN, J.	Plan for Excellence	Asymmetric Loss Functions: Production - Distribution systems; capacity planning.
HICKS, B.E.	Plan for Excellence	Cases for Program Planning and Budgeting.
HODGSON, R.C.	Plan for Excellence	The relationship between unemployment and need for achievement.
	Plan for Excellence	Study of PRF and TAT measures on MBA's.
JOHNSTON, C.B.	Plan for Excellence	Sales operation simulation cases.
JONES, F.W.P.	Plan for Excellence	Case writing - Investment Management.
KENNEDY, J.R.	Plan for Excellence	Case writing - Advertising Management.
KHANDWALLA, P.N.	Plan for Excellence	Competition, Industry Growth, Market Concentration: their effect on organizational structure of the firm.
KNIGHT, R.M.	Plan for Excellence	A survey to determine the supply of funds for new ventures in Canada and the terms for obtaining these funds.
	Dept. of Industry Trade and Commerce.	In depth study of the supply of Venture Capital in Canada.
KUECHLE, D.	Plan for Excellence	The role of conciliation and mediation in labor-relations dispute settling.
LITTLE, B.	Plan for Excellence	New cases - Marketing Planning Course.
	Plan for Excellence	Industrial Buying Behavior Study.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
LITTLE, B.	Plan for Excellence	Assessment of markets for the development of new industrial products.
	Dept. of Industry Trade and Commerce	Marketing study.
MARTIN, S.A.	Plan for Excellence	Development of new cases.
McDOUGALL, W.J.	Plan for Excellence	Business 250 case development.
NICHOLSON, J.T.	Plan for Excellence	Audio-visual programmed accounting.
NOBBS, R.A.	Plan for Excellence	Corporate Planning Models.
PEACH, D.A.	Plan for Excellence	Case research - Personnel Administration Course.
PORTIS, B.	Plan for Excellence	Flow models for administration of social services.
SHAW, D.C.	Plan for Excellence	Banking patronage study.
SHAW, D.C. ARCHIBALD, T.R.	Toronto Stock Exchange	Management of change by the Canadian Securities Industry: a study of problems and potential.
SPROULE, R.	Canada Council	Leisure habits and patterns of industrial employees.
WETTLAUFER, J.J.	United States Steel	Business research.
WILLIAMSON, D.R.	Dept. of Industry, Trade and Commerce	Wage change determinants in the construction industry.
WOLFF, R.N.	Plan for Excellence	Development and testing a mathematical model for optimal scheduling of truck or ship fleets.
WOOD, A.R.	Plan for Excellence	Development of new cases.
WRIGLEY, L.	Plan for Excellence	Economic weight of 500 largest U.S. industrials by Product Orientation Class.
ZABRANSKY, F.	Plan for Excellence	Evaluation of PAIT Program.
	Plan for Excellence	Development of new cases.
	Dept. of Industry, Trade and Commerce	Information Systems.
	I.B.M.	Continuation of research into Management Information Systems.

<u>GRANTEE</u>	<u>GRANTING AGENCY</u>	<u>DESCRIPTION OF PROJECT</u>
<u>FACULTY OF LAW</u>		
BALOGH, L.V.		Characterization of Commercial Statutes Involving Consumer Protection.
		Means of Controlling Canadian Nationality in Canadian Corporations.
ELDER, P.S.	National Advisory Committee on Water Resources Research, Environment Canada	Legal Remedies Available to the Individual in Environmental Law.
HICKLING, M.A.		Fourth Edition of Citrine's Trade Union Law.
		Labour Disputes and the Disqualification for Receipt of Unemployment Benefits.
JUDSON, J.W.T.		The Problem of <u>locus standi</u> in Canada.
SAMUELS, J.W.	Canada Council	Humanitarian Relief in Man-Made Disasters: International Law, Government Policy and the Nigerian Experience.
		Protocol on Weather Modification and International Control of Weather Modification Activities.
<u>SCHOOL OF LIBRARY AND INFORMATION SCIENCE</u>		
CAMERON, W.J.	Ontario Dept. of Health	Medical Information Network Project.
	U.W.O.	HPB Project (Machine-readable bibliography of pre-1800 books).

VISITING PROFESSORS

FACULTY OF ARTS

Department of Classical Studies

MR. G. CAWKWELL,
University of Oxford,
Oxford, England.

"The Failure of Persia", October 15,
1971.

PROFESSOR A. DALZELL,
Trinity College,
Toronto, Ontario.

"The Atheism of Lucretius", January 29,
1972.

PROFESSOR H. JONES,
McMaster University,
Hamilton, Ontario.

"Epicurus Reviviscens: The Revival of
Atomism in Seventeenth-Century England",
January 29, 1972.

Department of English

MARGARET ATWOOD,
Poet,
Toronto, Ontario.

Readings from her book of poetry, The
Journals of Susanna Moodie, February 8,
1972.

EARLE BIRNEY,
Poet,
Vancouver.

Discussion of his concrete poetry and
readings from his volume, Rag and Boneshop,
February 15, 1972.

ROCH CARRIER,
Quebec Novelist,
Longueuil, Quebec.

Readings from his book, La Guerre, Yes
Sir!, February 29, 1972.

SELWYN DEWDNEY,
Art Teacher,
London.

"Indian Pictographs, Petroglyphs, and
Mythology", October 26, 1971.

PROFESSOR W. K. FERGUSON,
Department of History,
U.W.O.

"Erasmus: Apologia Pro Vita Ejus",
Conference on Renaissance Humanism,
October 28, 1971.

PROFESSOR ROY BROADBENT FULLER,
Professor of Poetry,
University of Oxford, England.

"Poetry of the Thirties", November 15,
1971.

PROFESSOR G. S. HAIGHT,
Department of English,
Yale University, New Haven, Conn.

"Mary Garth", Centenary Conference on
George Eliot's Middlemarch, March 9, 1972.

PROFESSOR BARBARA HARDY,
Department of English,
University of London, England.

"Middlemarch: Public and Private Worlds"
Conference on George Eliot's Middlemarch,
March 9, 1972.

- BILL HOWELL,
Poet and Novelist,
Toronto.
- PROFESSOR D. G. JONES,
Department of English,
University of Sherbrooke, Que.
- PROFESSOR U. S. KNOEPFLMACHER,
Department of English,
University of California at
Berkeley.
- FATHER JAMES MCCONICA,
Pontifical Institute of
Medieval Studies,
University of Toronto.
- DAVID MCFADDEN,
Poet,
Hamilton.
- PROFESSOR W. H. NEW,
Department of English,
University of British Columbia.
- ALDEN NOLAN,
Poet,
Fredericton, N.B.
- PROFESSOR C.A. PATRIDES,
Department of English,
University of York, England.
- AL PURDY,
Poet,
Ameliasburg.
- PROFESSOR S. P. ROSENBAUM,
Department of English, University
College, University of Toronto.
- PROFESSOR J. ROBSON,
Department of English,
Victoria College,
University of Toronto.
- PROFESSOR R. J. SCHOECK,
The Folger Shakespeare Library,
Washington, D. C.
- Readings from his book of poems, The Red
Fox, and from his forthcoming novel, Twins,
January 11, 1972.
- "The Confidence of the Canadian Writer",
October 12, 1971.
- "Middlemarch: An Avuncular View",
Centenary Conference on George Eliot's
Middlemarch, March 9, 1972.
- "Erasmus, English Policy and a Satire",
Conference on Renaissance Humanism,
October 21, 1971.
- Readings from his volume of poetry,
Intense Pleasure, March 28, 1972.
- "Some Reflections on Form in Canadian
Poetry", March 14, 1972.
- A reading of his poems, September 28,
1971.
- The Byzantine Legacy: Three Public
Lectures.
"Monuments of Unageing Intellect":
Preliminary Reflections, February 28, 1972.
"Standing in God's Holy Fire": The Nature
of Byzantine Art, February 29, 1972.
"Set Upon a Golden Bough to Sing": The
Nature of Byzantine Art (II), March 1, 1972.
- Readings from his new volume, Selected
Poems, April 13, 1972.
- "G.E. Moore and Bloomsbury", December 3,
1971.
- "Narrative Transitions in Middlemarch",
Conference on George Eliot's Middlemarch,
March 10, 1972.
- "On Reading More's Utopia as a Dialogue",
Conference on Renaissance Humanism,
November 18, 1971.

PROFESSOR F. R. SCOTT,
Faculty of Law,
McGill University, Montreal.

A reading of political poems and "pure"
poems from his own works, November 9,
1971.

Department of Fine Art

ROBERT FULFORD,
Editor Saturday Night Magazine,
Columnist Toronto Star,
Toronto.

"Art and the Audience", April 6, 1972.

DR. JOHN W. HAYES,
Greek and Roman Department,
Royal Ontario Museum,
Toronto.

"Greek IVth Century and Hellenistic
Minor Arts", March 21, 1972.

DR. J. S. HELD,
Columbia University,
New York.

"Durer's Personality", October 27, 1971.

DOUGLAS HOWELL,
Oyster Bay, Long Island,
New York.

"Handmaking of Paper", February 28 to
March 3, 1972. Lecture and demonstration
Physics Department, Engineering Science
and School of Library & Information Science.

DR. NEIDE LEIPEN,
Greek and Roman Department,
Royal Ontario Museum,
Toronto.

"Reconstruction of Athena Parthenos at the
R.O.M.", February 3, 1972.

RONALD MARTIN,
London, Ontario.

Nine Minute Painting, Demonstration and
Slides, February 1, 1972.

PROFESSOR C. A. PATRIDES,
University of York,
England.

"The Byzantine Legacy, An Introduction",
February 28, 29, March 1, 1972.

MICHAEL SNOW,
Toronto, Ontario.

Films by Snow and Talk, December 9, 1971.

A. R. WILLCOX,
Winterton,
Republic of South Africa.

"Prehistoric Rock Paintings in Africa",
October 14, 1972.

Department of French

M. MAURICE BRUEZIERE
Director, Ecole internationale
de langue et de civilisation
française of the Alliance
française, Paris, France.

"Une femme-écrivain: Simone de Beauvoir",
February 29, 1972.

PROFESSOR LEON CELLIER,
Universite de Paris

"Romantisme et initiation", November 23,
1971.

MADAME ANNE HEURGON-DESJARDINS,
Directress of the Centre cultural
international of Cerisy-La-Salle,
France.

"Les Décades de Pontigny et de Cerisy-La-
Salle de Gide à Ionesco", October 26, 1971.

PROFESSOR RAYMOND JEAN,
L'Université de Provence,
Aix-en-Provence, France.

"Le nouveau roman, hier et aujourd'hui",
December 3, 1971.

PROFESSOR ROBERT NIKLAUS,
University of Exeter, England,
Visiting Professor at Case-
Western Reserve University.

"Voltaire et le scepticisme au XVIIIe
siècle", November 8, 1971.

JEAN RICARDOU,
Novelist and critic,
Visiting Professor at Laval
University.

"La mort du personnage, comment?
pourquoi?", October 28, 1971.

ROGER SECRETAIN,
Editor of the République du
Centre, Orléans, former
mayor of Orléans.

"Un maire de France parle de sa fonction",
November 26, 1971.

PROFESSOR PETER SHARRATT,
Edinburgh University.

"Montaigne, Rabelais et l 'Humanisme",
Graduate Course, July 1 to August 15, 1971.

PROFESSOR BRUNO VERCIER,
University of Paris.

"Twentieth-Century French Theatre",
Graduate Course, July 1 to August 15, 1971.

Department of German

BERNHARD BEUTLER,
Goethe Institute,
Montreal.

Hochhuth's "Deputy", January 31, 1972.

PROFESSOR ECKEHARD CATHOLY,
Department of German,
St. Michael's College,
University of Toronto,
Toronto.

"Goethe und die mimische Sprache",
October 21, 1971.

PROFESSOR HANS EICHNER,
Graduate Department of German,
University of Toronto,
Toronto.

"Eternal Feminine. An Aspect of Goethe's
Ethics", October 20, 1971.

PROFESSOR REINHOLD GRIMM,
Department of German,
University of Wisconsin,
Madison, U.S.A.

"Die innere Emigration in der deutschen
Literatur des 20. Jahr-hunderts",
December 10, 1971.

PROFESSOR KATHARINA MOMMSON,
Department of German,
Carleton University,
Ottawa.

"Goethes Vorstellung von einer idealen
Lesergemeinde", October 20, 1971.

PROFESSOR RICHARD SAMUEL,
Department of German,
University of Melbourne,
Australia.

"Goethe und seine romantischen Leser",
October 21, 1971.

Department of Philosophy

PROFESSOR D. BRAYBROOKE,
Department of Philosophy,
Dalhousie University,
Halifax.

Commentator: "The Economics of Revolution",
October 30, 1971.

PROFESSOR D. DAVIDSON,
Department of Philosophy,
The Rockefeller University,
New York.

"Ontology without Reference", April 8,
1972.

PROFESSOR W. G. DEMOPOULOS,
Department of Philosophy,
University of New Brunswick,
Fredericton.

"Problems in Foundations of Quantum
Theory", January 7, 1972.

PROFESSOR K. DONNELLAN,
Department of Philosophy,
University of California,
Los Angeles.

"Reference and Non-Existence", April 9,
1972.

PROFESSOR D. EASTON,
Department of Political Science,
University of Chicago,
Chicago.

"Systems Analysis of Politics and Its
Critics", October 30, 1971.

PROFESSOR R. EBERLE,
Department of Philosophy,
University of Rochester,
Rochester.

Chairman: "Dimensions of Truth", April
7, 1972.

PROFESSOR C. FILLMORE,
Department of Linguistics,
University of California at
Berkeley, Berkeley, California.

"Indexicals from the Grammarian's Point
of View", April 7, 1972.

PROFESSOR H. G. HERZBERGER,
Department of Philosophy,
University of Toronto,
Toronto.

"Dimensions of Truth", April 7, 1972.

PROFESSOR E. KAMENKA,
Department of Philosophy,
Australian National University,
Canberra, Australia.

"Empiricism and Ethics", January 20,
1972.

PROFESSOR D. KAPLAN,
Department of Philosophy,
University of California,
Los Angeles.

Chairman: "Reference and Non-Existence",
"Reference and Fictitious Discourse",
April 9, 1972.

PROFESSOR S. KRIPKE,
Department of Philosophy,
Harvard University,
Cambridge, Mass.

"Reference and Fictional Discourse",
April 9, 1972.

PROFESSOR G. LAKOFF,
Centre of Advanced Studies in
Behavioral Sciences,
Palo Alto, California.

"Hedges: A Study in Vagueness Multiple
Meaning Criteria", April 8, 1972.

PROFESSOR D. LEWIS,
Department of Philosophy,
Princeton University,
Princeton, N.J.

"Counterfactuals and Comparative
Possibility", April 7, 1972.

PROFESSOR C. B. MacPHERSON,
Department of Political Economy,
University of Toronto,
Toronto.

Chairman: "The Evaluation of Revolution",
October 29, 1971.

PROFESSOR R. BARCAN MARCUS,
Department of Philosophy,
Northwestern University,
Evanston, Ill.

Chairman: "Indexicals from the
Grammarian's Point of View", "Structures
of Efficacy", April 7, 1972.

PROFESSOR R. MARTIN,
Department of Philosophy,
Rutgers University,
New Brunswick, N.J.

Chairman: "Verbs of Bitching", "Incomplete
Assertion and Belnap Connectives", April 6,
1972.

PROFESSOR H. B. MAYO,
Department of Political Science,
Carleton University,
Ottawa.

Chairman: "Systems Analysis of Politics
and Its Critics", October 30, 1971.

PROFESSOR A. MICHALOS,
Department of Philosophy,
University of Guelph,
Guelph.

"Rationality between the Maximizers and
Satisficers", November 25, 1971.

PROFESSOR S. MORGENBESSER,
Department of Philosophy,
Columbia University,
New York.

Commentator: "Systems Analysis of
Politics and Its Critics", October 30, 1971.

PROFESSOR J. McCAWLEY,
Department of Linguistics,
University of Chicago,
Chicago.

"Verbs of Bitching", April 6, 1972.

PROFESSOR W. A. McMULLEN,
Department of Philosophy,
Trent University,
Peterborough.

"A Hard Determinist Account of
Responsibility", January 21, 1972.

PROFESSOR J. NARVESON,
Department of Philosophy,
University of Waterloo,
Waterloo.

"Utilitarianism: Acts and Rules, Again",
February 18, 1972.

MR. A. NEWCOMBE, Editor,
Peace Research Review Journal,
Ottawa.

"The Present Status of Peace Research",
November 17, 1971.

PROFESSOR B. PARTEE,
Department of Linguistics,
University of California
at Los Angeles.

"Some Transformational Extensions of
Montague Grammar", April 8, 1972.

PROFESSOR C. PRADO,
Department of Philosophy,
Queen's University,
Kingston.

"Intentionality and Causal Analysis",
April 14, 1972.

PROFESSOR A. RAPOPORT,
Department of Psychology,
University of Toronto.
Toronto.

"Pragmatic and Ethical Aspects of
Political Conflicts", October 31, 1971.

PROFESSOR J. ROSS,
Massachusetts Institute of
Technology, Cambridge, Mass.

"Sloppier and Sloppier: A Hierarchy of
Linguistically Possible Open Sentences",
April 8, 1972.

PROFESSOR M. L. RUBINOFF,
Department of Philosophy,
Trent University, Peterborough.

Chairman: "Pragmatic and Ethical Aspects of
Political Conflicts", October 31, 1971.

PROFESSOR F. SCHICK,
Department of Philosophy,
Rutgers University,
New Brunswick, N.J.

Commentator: "The Evaluation of
Revolution", October 29, 1971.

PROFESSOR D. SCOTT,
Department of Philosophy,
Princeton University,
Princeton, N.J.

Chairman: "Some Transformational
Extensions of Montague Grammar", "Ontology
without Reference", April 8, 1972.

PROFESSOR M. SCRIVEN,
Department of Philosophy,
Harvard University,
Cambridge, Mass.

"The Evaluation of Revolution", October 29,
1971.

PROFESSOR R. C. STALNAKER,
Department of Philosophy,
Cornell University,
Ithaca, N.Y.

"Presuppositions", April 7, 1972.

PROFESSOR C. M. TAYLOR,
Department of Political Science,
McGill University, Montreal.

Commentator: "Pragmatic and Ethical
Aspects of Political Conflicts",
October 31, 1971.

PROFESSOR R. THOMASON,
Department of Philosophy,
Yale University,
New Haven, Connecticut.

Chairman: "Presuppositions", "Counter-
factuals and Comparative Possibility",
April 7, 1972.

PROFESSOR G. TULLOCK,
Department of Economics,
Virginia Polytechnic Institute,
Blacksburg, Va.

"The Economics of Revolution", October 30,
1971.

PROFESSOR P. UNGER,
Department of Philosophy,
New York University, New York.

"Two Types of Scepticism", March 17,
1972.

PROFESSOR B. C. van FRAASSEN,
Department of Philosophy,
University of Toronto, Toronto.

"Incomplete Assertion and Belnap
Connectives", April 6, 1972.

PROFESSOR Z. VENDLER,
Department of Philosophy,
University of Calgary,
Calgary.

"Structures of Efficacy", April 7, 1972.

PROFESSOR M. WATKINS,
Department of Economics,
University of Toronto,
Toronto.

Chairman: "The Economics of Revolution",
October 30, 1971.

PROFESSOR N. WILSON,
Department of Philosophy,
McMaster University,
Hamilton.

Chairman: "Sloppier and Sloppier: A
Hierarchy of Linguistically Possible Open
Sentences", "Hedges: A Study in Vagueness
Multiple Meaning Criteria", April 8, 1972.

Department of Russian Studies

PROFESSOR R. L. JACKSON,
Department of Slavic Languages
and Literatures, Yale University,
New Haven.

"The Testament of F. M. Dostoevsky",
March 10, 1972.

PROFESSOR N. SHNEIDMAN,
Erindale College,
University of Toronto,
Toronto.

"Recent Developments in Soviet Education",
February 16, 1972.

Department of Spanish & Italian

PROFESSOR FRANCISCO AYALA,
University of Chicago,
Chicago.

"El Lazarillo, Reexaminado", April 3,
1972.

PROFESSOR BEATRICE CORRIGAN,
University of Toronto,
Toronto.

"Pirandello as a Director", November 1,
1971.

PROFESSOR JUAN GOYTISOLO,
Visiting Professor,
McGill University,
Montreal.

"Novela Española Contemporanea",
March 13, 1972.

MR. GEORGE VINCENT,
Freelance Writer and Traveller,
London, Ontario.

"Latin America: Continent in Crisis",
October 4, 1971.

PROFESSOR BRUCE WARDROPPER,
Duke University,
Durham, North Carolina.

"Don Quixote as Prototype of the
Hispanic Anti-Novel", March 24, 1972.

FACULTY OF SCIENCEDepartment of Applied Mathematics

PROFESSOR D. J. BENNY,
Department of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts.

DR. J. W. HUMBERSTON,
Department of Physics
University College
London, England.

DR. J. A. RICKARD,
Department of Mathematics
University of Melbourne
Melbourne, Australia.

DR. M. E. O'NEILL,
University College,
London, England.

DR. T. GOLD,
Center for Radio Physics and
Space Research,
Cornell University,
Ithaca, New York.

PROFESSOR L. M. BROWN,
Department of Physics
Northwestern University
Evanston, Illinois.

DR. P. FELDMAN,
Department of Physics,
Queen's University,
Kingston, Ontario.

DR. J. L. TASSOUL,
Department of Physics,
Universite de Montreal
Montreal, P.Q.

DR. J. R. OCKENDON
St. Catherine's College and
The Mathematical Institute
University of Oxford,
Oxford, England.

PROFESSOR B. SCHWARTZ,
M.I.T. Francis Bitter National
Magnet Laboratory
Cambridge, Massachusetts.

A series of six lectures on
Non-Linear Waves.
August 16-30, 1971.

"Positron-hydrogen atom scattering at low energies"
August 26, 1971.

"Planetary Waves in Rotating Global Shells and the Westward Drift of the Geomagnetic Secular Variation"
September 1, 1971.

"On a Class of Boundary Value Problems Involving Discs and Partial Spheres"
September 29, 1971.

"Pulsars"
October 8, 1971.

"Photons" and "Pions"
October 18, 1971.

"Wobbling Neutron Stars as Thermal X-ray Sources"
November 4, 1971.

"Nonlinear Gas Dynamics and Its Applications to Astronomy"
November 11, 1971.

"The Dynamics of a Pantograph"
November 25, 1971.

"Superconductivity: Superstar"
December 2, 1971.

PROFESSOR R. HANDELSMAN,
 Department of Mathematics
 University of Illinois at Chicago
 Circle,
 Chicago, Illinois.

DR. C. ATKINSON,
 Department of Mathematics
 Imperial College,
 University of London,
 London, England.

DR. MARGOT R. ROACH,
 Department of Biophysics
 Faculty of Medicine,
 The University of Western Ontario.

DR. G. L. LAMB,
 United Aircraft Research Laboratories
 United Aircraft Corporation,
 East Hartford, Connecticut.

Department of Astronomy

DR. G. BEAUDET,
 Department of Physics,
 University of Montreal.

DR. W. BIDELMAN,
 Warner & Swasey Observatory,
 Cleveland, Ohio.

DR. C. COUTTS,
 University of Toronto.

DR. J. C. EVANS,
 Visiting Professor,
 University of Western Ontario.

DR. P. FELDMAN,
 Department of Physics,
 Queen's University,
 Kingston, Ontario.

DR. V. GAIZAUSKAS,
 Astrophysics Branch,
 National Research Council.

DR. T. GOLD,
 Cornell University,
 Ithaca, N.Y.

DR. F. K. LAMB,
 Department of Physics,
 University of Illinois,
 Urbana, Ill.

"Convergence - Who Needs It?"
 March 13, 1972.

"Asymptotic Expansions of Integral
 Transforms"
 March 14, 1972.

"Some Ribbon Inclusion Problems"
 April 19, 1972.

"Possible Effects of Blood Flow
 on the Arterial Wall"
 May 5, 1972.

"Baecklund Transformations and
 Higher Conservation Laws"
 May 12, 1972.

"Physical Processes in Stellar
 Evolution". December 7, 1971.

"Astronomical Spectroscopy with
 an Objective Prism".
 October 28, 1971.

"The Effect of Binary Motion on
 Period Changes in RR Lyrae Stars".
 February 4, 1972.

"Numerical Studies of Stellar
 Zeeman Effects".
 April 6, 1972.

"Wobbling Neutron Stars as
 Thermal X-ray Sources".
 November 4, 1971.

"Current Research on the Fine
 Structure of the Sun's Visible
 Surface". January 27, 1972.

"Pulsars". October 8, 1971.

"Magnetic Fields, Photons, and
 White Dwarfs: Astrophysical
 Menage a Trois?"
 March 21, 1972.

DR. L. MERTZ,
Smithsonian Institution,
Astrophysical Observatory,
Cambridge, Mass.

"Some Aspects of Fourier
Spectroscopy".
April 20, 1972.

DR. G. MICHAUD,
Department of Physics,
University of Montreal.

"Diffusion vs Nucleo-Synthesis
in Peculiar A Stars".
March 16, 1972.

DR. M. NAYLOR,
Department of Physics,
University of Guelph.

"Structure of Close Binary Stars".
January 13, 1972.

DR. J. PERCY,
University of Toronto.

"Multiple Periods in Variable Stars"
March 2, 1972.

DR. R. RACINE,
University of Toronto

"The New University of Toronto
24-inch Telescope in Chile".
November 25, 1971.

DR. H. RICHARDSON,
Dominion Astrophysical Observatory,
Victoria, B.C.

"Lunar Laser Ranging".
October 5, 1971.

DR. J. L. TASSOUL,
Department of Physics,
University of Montreal.

"Non Linear Gas Dynamics and its
Applications to Astronomy".
November 11, 1971.

DR. N. WALBORN,
University of Toronto

"Some Developments in Spectral
Classification of the OB Stars".
February 17, 1972.

Department of Chemistry

DR. B. R. BELLEAU,
McGill University,
Montreal, Quebec.

"Some Newer Aspects of the Active
Center Chemistry of α -Chymotrypsin"
May 17, 1972.

DR. A. BLIZZARD,
McMaster University
Hamilton, Ontario.

"Computer-Aided Instruction in Chemistry"
February 15, 1972.

DR. H. BODOT,
U. de Provence
France.

"Stereospecificity and Competition
Between Concerted Reactions of
Secondary Chlorine Substitutions"
July 14, 1971.

PROFESSOR V. BOEKELHEIDE,
University of Oregon
Eugene, Oregon.

Series of lectures on "The Properties
and Synthesis of Monocyclic Conjugated
Unsaturated Hydrocarbons"
October 11-22, 1971.

PROFESSOR OLE BUCHARDT,
Copenhagen University
Denmark.

"Photochemistry of Heteroaromatic
N-Oxides"
January 31, 1972.

- DR. H. A. BUCKMASTER,
University of Ottawa
Ottawa, Ontario.
- PROFESSOR A. CARRINGTON,
University of Southampton
Southampton, England.
- MR. E. G. CLAIR,
Centre of Forensic Sciences
Department of Justice
Toronto, Ontario.
- DR. J. B. CRAIG,
University of Aberdeen
Aberdeen, Scotland.
- DR. R. J. CVETANOVIC,
National Research Council
Ottawa, Ontario.
- DR. J. D. CORBETT,
Iowa State University of
Science and Technology
Ames, Iowa
- DR. J. B. DUGAN,
N.A.S.A.
Cleveland, Ohio.
- DR. J.A. FINDLEY,
University of New Brunswick,
Fredericton, New Brunswick.
- PROFESSOR M.L.H. GREEN,
University of Oxford,
Oxford, England.
- DR. A.C. HALL,
Socony-Mobil Research Laboratory
Dallas, Texas.
- DR. G. A. HAMILTON,
Pennsylvania State University
University Park, Penn.
- PROFESSOR J.F. HARROD,
McGill University
Montreal, Quebec.
- DR. R. L. HINMAN,
Union Carbide Corporation,
N.Y.
- "E.P.R. of Gd^{3+} in Ethyl Sulphate and
Duble Nitrate Host Lattices"
October 21, 1971.
- Series of lectures on "Microwave
Spectroscopy of Free Radicals"
February 29-March 16, 1972.
- "Some Applications of Chemistry in a
Forensic Sciences Laboratory"
February 9, 1972.
- "Reverse Osmosis"
May 30, 1972.
- "Electronically Excited Oxygen Atoms"
March 29, 1972.
- "Synthesis and Structure of Some Poly-
atomic Cations of Bismuth, Tellurium
and Selenium"
September 22, 1972.
- "Role of Orientation Forces in Ion-
Molecule Collisions"
March 15, 1972.
- "Synthesis of the Cecropia Juvenile
Hormone"
August 3, 1971.
- Series of lectures relating to
inorganic/organometallic chemistry
March 14-30, 1972.
- "A Research Programme in Chemical
Education"
March 13, 1972.
- "Some Chemical Models for Enzymic
Redox Reactions"
May 24, 1972.
- "The Polymerization of Butadiene by
 π -Allyl Nickel Complexes"
January 19, 1972.
- "The Future of Industrial Chemistry"
October 6, 1971.

PROFESSOR R. M. HOCHSTRASSER,
Blanchard Professor of Chemistry
in the University of Pennsylvania
Philadelphia, Pennsylvania.

Series of lectures relating to
physical chemistry/spectroscopy
October 24-November 8, 1972.

PROFESSOR C.E. HOLLOWAY,
York University,
Toronto Ontario.

"Synthesis, Spectra and Physiological
Effects of Organotin Compounds"
May 31, 1972.

DR. S. LEVINE,
University of Manchester
Manchester, England.

"Some Aspects of Doublet Layer Inter-
action of Parallel Plates in Aqueous
Medium"
June 22, 1972.

DR. J. LEVISALLES,
Universite de Paris
France.

"Newer Aspects of the Meerwein Arylation
Reaction"
March 30, 1972.

DR. L.F. LOUCKS,
University of Prince Edward Island
Charlottetown, P.E.I.

"Chemical Education"
March 9, 1972.

PROFESSOR A.G. MACDIARMID,
University of Pennsylvania,
Philadelphia, Penn.

"Ionic Adducts Between Silicon Compounds
and Nitrogen Bases"
March 1, 1972.

DR. D.J. MACGREGOR,
California Institute of Technology
Pasadena, California.

"Chemical Enquiry"
March 2, 1972.

DR. A.G. MADDOCK,
University of Cambridge,
Cambridge, England.

"Some Studies in the Chemistry of the
Solid State"
September 20, 1971.

DR. R. MARTIN,
Department of Chemistry
The University of Western Ontario.

"Problems in Large Classrooms"
March 16, 1972

DR. J. MCELROY,
University of California at
San Diego
La Jolla, California.

"Characterization of Primary Photo-
reactants in Photosynthesis"
February 28, 1972.

(sponsored jointly with the Biophysics Department)

DR. R.A.N. MCLEAN,
University of British Columbia,
Vancouver, B.C.

"Photoelectron Spectra of Some Silicon
and Sulfur Compounds"
September 23, 1971.

PROFESSOR J.A. OSBORN,
Harvard University
Cambridge, Mass.

"Rapid Intramolecular Rearrangements in
Pentacoordinate Transition Metal
Compounds"
March 8, 1972.

DR. D. RAMSAY,
National Research Council
Ottawa, Ontario

"Some Recent Advances in the Electronic
Spectra of Small Molecules"
December 9, 1971.

MR. A. SERIANZ,
University of Iowa,
Ames, Iowa.

"Chemical Education"
February 28, 1972.

DR. A. STOESSL,
Agricultural Research Institute
U.W.O.

"Capsidiol"
November 24, 1971.

DR. M. TCHIR,
University of Waterloo
Waterloo, Ontario.

"Flash Spectroscopic Studies of the
Ortho-methylbenzophenone System"
January 27, 1972.

PROFESSOR T.N. WATERS,
University of Auckland,
Auckland, New Zealand.

"Copper as a Biological Metal"
January 21, 1972.

PROFESSOR F.H. WESTHEIMER,
Harvard University
Cambridge, Mass.

Series of lectures relating to
organic chemistry.
November 16-18, 1971.

DR. K. WIESNER,
University of New Brunswick,
Fredericton, N.B.

"Recent Progress in the Synthesis of
Terpene Alkaloids"
May 31, 1972.

DR. N.H. WERSTIUK,
McMaster University,
Hamilton, Ontario.

"The Electrophilic Addition of Polar
Reagents to Norbornene: On the
Mechanism of Nortricycyl-Product
Formation"
March 15, 1972.

PROFESSOR J. WRIGHT,
Carleton University
Ottawa, Ontario.

"Molecular Orbital Calculations on
Some Inorganic Cyclic Molecules"
April 12, 1972.

DR. G. M. WYMAN,
Director, Chemistry Division
Army Research Office-Durham.

"Photochemical Cis-Trans Isomerizations
of Indigoid Dyes"
December 1, 1971.

Department of Computer Science

PROFESSOR A. AHO,
Bell Laboratories,
New Providence, N.J.

"Theory of Compilation".
July 27-29, 1971.

PROFESSOR R. BOOK,
Harvard University,
Cambridge, Mass.

"Context Sensitive Grammars
and Context Free Languages".
July 22, 1971.

- PROFESSOR C. BOUCHER,
University of Sherbrooke,
Sherbrooke, Que.
- PROFESSOR J. BRZOWSKI,
University of Waterloo,
Waterloo, Ontario.
- PROFESSOR R. COHEN,
University of Waterloo,
Waterloo, Ontario.
- PROFESSOR E. L. ELCOCK,
University of Aberdeen,
Aberdeen, Scotland.
- PROFESSOR S. GINSBURG,
S.D.C. University of
Southern California,
Berkeley, California.
- PROFESSOR J. HARTMANIS,
Cornell University,
Ithaca, New York.
- PROFESSOR O. IBARRA,
University of Minnesota,
St. Paul, Minnesota.
- PROFESSOR L. LANDWEBER,
Hebrew University,
Jerusalem, Israel.
- PROFESSOR J. L. LASSEZ,
University of Sherbrooke,
Sherbrooke, Quebec.
- PROFESSOR M. NIVAT
University of Paris,
Paris, France.
- PROFESSOR J. F. PERROT,
University of Paris,
Paris, France.
- PROFESSOR A. SALOMAA,
University of Turku,
Turku, Finland.
- PROFESSOR D. SCHÜTT,
University of Massachusetts,
Amherst, Massachusetts.
- "
- PROFESSOR D. C. TSICHRITZIS,
University of Toronto,
Toronto, Ontario.
- "Formal Descriptions: A program
Like Device for Defining Complex,
Linear Bounded Automata". July 16, 1971.
- "Subfamilies of Starfree Events".
July 13, 1971.
- "Deterministic Left-right Parsing
with Unbounded Look-ahead".
July 14, 1971.
- "Recent Developments in Artificial
Intelligence". November 29, 1971.
- "Survey of the Theory of Abstract
Families of Languages".
July 12, 1971.
- "Topics in Complexity Theory",
July 12, 1971.
- "Computational Complexity of
Multihead and Auxiliary Stack
Machines". July 12, 1971.
- "Synthesis of Automata Defined
in the Predicate Calculus".
July 14, 1971.
- "Prefix codes and Monoids".
February 11, 1972.
- "Theory of Formal Power Series".
July 20, 1972.
- "Monoids and Codes".
July 22, 1971.
- "Probabilistic Automata and Grammars".
July 21, 1971.
- "Generalized Automaton Homomorphisms".
November 17, 1971.
- "Shift Register Graphs".
November 17, 1971.
- "Operating Systems Design".
November 25, 1971.

PROFESSOR Y. ZALCSTEIN,
Datalogisk Institut,
Kopenhagen Denmark.

"Recent Advances in Algebraic
Automata Theory". January 10, 1972.

Department of Geology

DR. MICHAEL BERRY
(CIMM Lecturer)
Dominion Observatory,
Ottawa, Ontario.

"Seismic Crustal Studies in Canada".
December 1, 1971.

DR. D. R. BOWES,
University of Glasgow

"Below the Conrad in Archaean Times
in Scotland". November 10, 1971.

"

"Unravelling Superimposed Orogenic
Episodes in the Scottish Precambrian".
November 10, 1971.

"

"Correlation by Structural Sequence
in Polyphase Deformed Precambrian
Terrain". November 11, 1971.

DR. GEORGE DENTON,
University of Maine,
Orono, Maine.

"Late Pleistocene Glacial History
of Northwestern North America
and its Bearing on the Inter-
pretation of the Wisconsin
Glaciation". October 26, 1971.

"

"Late Cenozoic History of Antarctica"
October 27, 1971.

"

"Post-Wisconsin Glacial Fluctuations
and Their Causes". October 28, 1971.

DR. HUGH GABRIELSE,
Geological Survey of Canada
Vancouver, British Columbia.

"Tectonics of Northern British
Columbia and Southern Yukon".
November 9, 1971.

PROFESSOR H. D. HOLLAND,
Princeton University,
Princeton, New Jersey.

"Hydrothermal Ore Deposits".
January 24, 1972.

"

"Precambrian Sediments, Oceans,
and Atmosphere". January 27, 1972.

PROFESSOR E. HORIKOSHI,
Kyushu University
Fukuoko, Japan.

"Koroko and Kieslager - Type Ore
Deposits". January 18, 1972.

"

"Plate Tectonics and Strata Bound
Deposits". January 20, 1972.

"

"Tectonic Development of the
Japanese Islands". February 3, 1972.

- DR. ALAN V. JOPLING,
University of Toronto,
Toronto, Ontario.
- "
- "
- DR. GEORGE KUKLA,
Geological Survey of Czechoslovakia,
Prague, Czechoslovakia.
- "
- PROFESSOR GUNNAR KULLERUD,
Purdue University,
Lafayette, Indiana.
- "
- "
- DR. W. H. MATHEWS,
University of British Columbia,
Vancouver, British Columbia.
- DR. W. S. MCKERROW,
Oxford University,
Oxford, England.
- DR. M. MINATO,
Hokkaido University,
Sapporo, Japan.
- MR. THOMAS NELSON,
(A.A.P.G. Distinguished
Lecturer)
Humble Oil & Refining Co.,
Houston, Texas.
- PROFESSOR H. G. READING,
(Nuffield Visiting Lecturer)
University of Oxford,
Oxford, England.
- "
- "Principles of Sediment Transport
Mechanics". February 29, 1972.
- "Experimental Studies on Bedding
Formation". March 1, 1972.
- "Interpretation of Paleo-Flow
Regimes". March 2, 1972.
- "Paleomagnetic Correlations of
Quaternary Sediments". April 27, 1972.
- "Quaternary Deep Sea Record Versus
Land Sections". April 28, 1972.
- "Some New Observations on Mercury
Sulfides". February 10, 1972.
- "Review and Discussion of Phase
Relations in Some Systems Containing
Copper Sulfides". February 15, 1972.
- "Phase Relations Among Sulfides in
Some Moon Rocks and Meteorites".
February 16, 1972.
- "Quaternary History of Northeastern
British Columbia". March 28, 1972.
- "Silurian Paleogeography of the
North Atlantic in Light of the
Plate Tectonics Theory". April 3, 1972.
- "Origin of Deep Basins on Marinal
Seas along the Island Arcs in the
Western Pacific". April 10, 1972.
- "Plate Tectonics and Mainstream
Mantle Convection". November 2, 1971.
- "Island Arcs as Indicators of
Ancient Plate Margins". April 4, 1972.
- "The Importance of Scale in
Global Tectonics". April 6, 1972.

PROFESSOR H. G. READING,
(Nuffield Visiting Lecturer)
University of Oxford,
Oxford, England.

"Process Models in Precambrian
Shallow Marine Sediments".
April 7, 1972.

Department of Geophysics

MR. L. S. COLLETT,
Head, Electrical Method Section,
Exploration Geophysics Division,
Geological Survey of Canada,
D.E.M.R.

"Electrical Method Program
at G.S.C.".
January 17, 1972.

"

"Variable Frequency EM System
for Mapping Purposes".
January 18, 1972.

"

"V.L.F. Mapping". January 20, 1972.

MR. W.M. DOLAN,
Chief Geophysicist,
Amax Exploration Ltd.,
Toronto, Ontario.

"The Function of the Exploration
Geophysicists". December 6, 1971.

"

"The Problems of Data Management in
Mining Geophysics". December 7, 1971.

"

"The Case for Physical Property
Statistics". December 9, 1971.

PROFESSOR H. T. HALL
Chemistry Department
Brigham Young University,
Provo, Utah.

"The Synthesis of Some Rare
Earth Compounds by High Pressure
High Temperature Techniques".
April 14, 1972.

PROFESSOR J. A. JACOBS,
Director, Institute of
Earth & Planetary Physics,
U. of Alberta, Edmonton, Alta.

"Core Energy Relationships and
the Earth's Magnetic Field".
February 16, 1972.

"

"Thermal Regime in the Core of the
Earth". February 17, 1972.

MR. G. KOSTASHUK,
Sigma Explorations Ltd.,
Calgary, Alberta.

"Recent Techniques in Well Logging".
March 17, 1972.

"

"Geophone Arrays and Common Depth
Point Shooting". March 21, 1972.

"

"Seismic Work in the Canadian Arctic".
March 24, 1972.

DR. F. E. M. LILLEY,
Research Fellow,
Australian National University,
Canberra, Australia.

"Dynamo Theory Following
Bullard and Gellman".
September 20, 1971.

"

"Electrical Conductivity Studies
in Australia". September 22, 1971.

MR. A. MARK TURNER,
Geophysical Consultant,
Seis-Ex Geophysical Ltd.,
Toronto, Ontario.

"Seismic Exploration for Petroleum"
November 9, 1971.

"

"Seismic Data Processing".
November 11, 1971.

"

"Seismic-Geologic Study of Sinai
Peninsula". November 16, 1971.

"

"Seismic-Geologic Review of Alaska".
November 18, 1971.

DR. KENNETH WHITHAM
Chief, Seismology Division,
Earth Physics Branch,
D.E.M.R., Ottawa.

"Assessment of the Present Seismological
Capabilities for Detection, Location
and Identification of Underground Nuclear
Explosions". April 10, 1972.

"

"Activities of the Seismology Division
of the Earth Physics Branch" April 12,
1972.

PROFESSOR R. L. WILSON,
Department of Geophysics,
University of Liverpool,
Liverpool, England.

"Lack of Spherical Symmetry in the
Deep Earth". (Seismological Topic)
October 19, 1971.

"

"Magnetic Strata" (Geological -
Geomagnetic Topic) October 20, 1971.

"

"What the Geomagnetic Field is doing
when it turns Upside Down".
October 26, 1971.

"

"What are Far-Sided & Right-Handed
Geomagnetic Poles". October 27, 1971.

"

"A Pictorial-Geological Tour of Iceland".
October 28, 1971.

Department of Mathematics

PROFESSOR D. J. BARTHOLOMEW,
Kent at Canterbury, England.

"Statistical life testing".
5 lectures, August 3 - 6, 1971

PROFESSOR A. JAKIMOVSKI,
University of Tel-Aviv.

"Absolute Tauberian constants".
October 25 - 26, 1971.

PROFESSOR D.V. LINDLEY,
University College,
London, England.

"The future of statistics".
"A review of Bayesian statistics".
6 lectures, April 16 - 23, 1972.

PROFESSOR MAURICE NIVAT,
University of Paris.

"Context-free languages".
5 lectures, July 12 - August 15, 1971.

PROFESSOR J. F. PERROT,
University of Paris

"Semigroups and automata".
3 lectures, July 12 - 24, 1971

PROFESSOR B. E. RHOADES,
Indiana University.

"Commutants of some Hausdorff
matrices". March 13 - 18, 1972.

PROFESSOR D. SCHÜTT,
University of Massachusetts.

"Recent advances in tree automata
theory". 3 lectures, March 1 - 10, 1972.

PROFESSOR LECH WLODARSKI,
University of Lodz.

"Functional analysis and its application
to the theory of summability". Series
of lectures, August 1 - September 20,
November 22 - December 22, 1971.

PROFESSOR Y. ZALCSTEIN,
Datalogisk Institut

"Recent advances in algebraic automata
theory". "Locally testable languages".
5 lectures, January 10 - 12, March 1 -
18, 1972.

Department of Physics

DR. D. L. ATHERTON,
Queen's University
Kingston, Ontario.

"Superconducting Magnets and their
Application". January 12, 1972.

DR. M. BACHINSKY,
R.C.A. Ltd.,
Ste-Anne-de-Bellevue, Que.

"Strong Field Electromagnetic Wave
Interaction with Plasmas".
March 8, 1972.

DR. AMIT BAGCHI,
The James Franck Institute
University of Chicago.

"Theory of Chemisorption on Metallic
Surfaces". April 13, 1972.

DR. RAUL BARAGIOLA,
Centro Atomico Bariloche,
Rio Negro, Argentina.

"Charge Changing Collisions on Metal
Vapors", "Atomic Interactions with
Gases and Solids". April 28 -
May 2, 1972.

DR. G. BEAUDET,
University of Montreal,
Montreal, Quebec.

"Physical Processes in Stellar
Evolution". December 2, 1971.

- DR. D. D. BETTS,
University of Alberta,
Edmonton, Alberta.
- DR. L. BROWN,
Northwestern University,
Evanston, Illinois.
- DR. H. A. BUCKMASTER,
University of Ottawa,
Ottawa, Ontario.
- DR. G. H. CANNON,
University of British Columbia,
Vancouver, B.C.
- DR. R. CAUDANO,
Universite Nemur
Belgium.
- DR. J. C. Y. CHEN
University of California,
San Diego, California.
- DR. R. L. CLARKE,
Carleton University
Ottawa, Ontario.
- DR. G. G. CLOUTIER,
Hydro-Quebec Institute of
Research, Quebec.
- DR. S. G. DAVISON,
Institute of Colloid and
Surface Science,
Postdam, N.Y.
- DR. JOHN M. DAWSON,
Princeton University,
Princeton, N.J.
- DR. JOHN V. DUGAN JR.,
NASA Lewis Research Center,
Cleveland, Ohio.
- PROFESSOR D. N. ECONOMOU,
University of Virginia,
Charlottesville, Va.
- DR. PAUL FELDMAN,
Queen's University,
Kingston, Ontario.
- "Lattice Scattering and the
Law of Corresponding State".
December 2, 1971.
- "Photons and Pions, Strong and Weak
E/M Processes of Meson Interaction".
October 18, 1971.
- "E.P.R. of GD^{3+} in Ethyl Sulphate
and Double Nitrate Host Lattices".
October 21, 1971.
- "Education and Physics".
April 5, 1972.
- "ESCA Methods and Applications"
June 16, 1972.
- "Resonances in Atomic Collisions".
January 3, 1972.
- "Medical Physics".
October 13, 1971.
- "Physics at Hydro-Quebec".
November 24, 1971.
- "Surface States of Heavy Atomic
Solids". September 29, 1971.
- "Prospects on Thermonuclear
Fusion". December 1, 1971.
- "The Role of Orientation-Dependent
Forces in Ion-Molecule Collisions:
Computer Graphics". March 15, 1972.
- "Amorphous Semiconductors".
April 18-20th, 1972.
- "Wobbling Neutron Stars as
Thermal X-ray Sources".
November 4, 1971.

DR. ALLAN D. FRANKLIN,
National Bureau of Standards,
Washington, D. C.

"The Gadolinium-Interstitial
Fluorine Pair in Calcium Fluoride".
January 5, 1972.

PROFESSOR T. GOLD,
Cornell University,
Ithaca, N.Y.

"Pulsars".
October 8, 1971.

DR. D. E. GROCE,
Science Applications,
La Jolla, California.

"Some Effects of Physics in
Medicine".
December 6, 1971.

DR. RONALD J. W. HENRY,
Louisiana State University,
Baton Rouge, La.

"Rotational-Vibrational Excitation
of H₂ by Slow Electrons".
December 17, 1971.

MR. DOUGLAS HOWELL,
Long Island, N.Y.

"Physics of Paper Making".
February 28, 1972.

DR. J. H. INGOLD,
General Electric Lighting
Research Lab.,
Neler Park, Cleveland, Ohio.

"Gas Discharges"
April 14, 1972.

DR. A. V. JONES,
National Research Council
Ottawa, Ontario.

"The Auroral Spectrum"
November 10, 1971.

T. R. KAISER,
University of Sheffield,
Yorks, England.

"VLF Phenomena"
April 12, 1972.

DR. M. M. KEKEZ,
National Research Council,
Ottawa, Ontario.

"Spark Discharges"
April 7, 1972.

DR. V. G. KULAKARNI,
Tata Institute of Fundamental
Research,
Bombay, India.

"Positron Annihilation in
Liquids"
September 17, 1971.

DR. D. V. LEUNG,
University of Alberta,
Edmonton, Alberta.

"Analysis of an Auditory
Model System"
March 29, 1972.

DR. A. D. MacDONALD,
Lockhead Research Labs,
Palo Alto, California.

"Microwave Breakdown Problems in Space
Communication Systems", "Ambipolar
Diffusion in Neon as Studied by Gaseous
Breakdown", "Microwave and Laser
Breakdown in Gases". January 18-21, 1972.

- MR. R. W. MCKINLEY,
A.E.C.L. Commercial Products
Ottawa, Ontario.
- DR. J. J. MANCA,
University of Alberta,
Edmonton, Alberta.
- DR. A. D. MAY,
University of Toronto,
Toronto, Ontario.
- DR. R. L. MILLS,
Ohio State University
Columbus, Ohio.
- DR. P. NICHOLSON,
University of Strathclyde
U.K.
- PROFESSOR J. NUTTALL,
Texas A & M University,
Texas, U.S.A.
- DR. I. C. PERCIVAL,
University of Colorado,
Boulder, Colorado.
- PROFESSOR M. SCHLESINGER,
University of Windsor,
Windsor, Ontario.
- DR. G. SCOLES,
University of Waterloo,
Waterloo, Ontario.
- DR. C. S. SETTY,
University of Delhi,
Delhi, India.
- DR. G. F. SHEPHERD,
York University,
Downsview, Ontario.
- DR. A. T. STEWART,
Queen's University,
Kingston, Ontario.
- DR. T. TIMUSK,
McMaster University
Hamilton, Ontario.
- "Market and Market Requirements
For Medical Accelerators"
December 6, 1971.
- "Ring Coupled Accelerating
Structure"
September 16, 1971.
- "Light Scattering in Gases
and Molecular Dynamics"
April 19, 1972.
- "Consciousness and Quantum
Mechanical Observations" or
"Who Killed Schrodinger's Cat?"
March 22, 1972.
- "Plasma/Laser Physics at
Strathclyde".
August 20, 1971.
- "The Use of Analyticity in
Scattering Calculations"
January 13, 1972.
- "Classical Methods and
Highly Excited Atoms"
February 11, 1972.
- "Recent Results in the Study
of Rare Earth Doped Calcium
Fluoride". August 25, 1971.
- "Surface Recombination of H
Atoms at Low Temperatures
Studied by Atomic Beam Techniques"
March 30, 1972.
- "Electron Collision Frequency
in the Ionosphere"
December 20, 1971.
- "Interferometric Spectroscopy
of the Airglow and Aurora"
November 3, 1971.
- "Antimatter in Use"
February 2, 1972.
- "Impurity Induced Infrared
Absorption, a New Tool in Phonon
Spectroscopy". October 6, 1971.

G. TURCHETTI,
Bologna University,
Italy.

"Anharmonic Oscillators Treated
with the Pade Approximants Method"
June 13 - 15, 1972.

PROFESSOR J. VANIER,
University of Laval,
Quebec, Quebec.

"Masers and Atomic Frequency
Standards"
February 16, 1972.

PROFESSOR B. VONNEGUT,
State University of
N.Y. at Albany,
Albany, N.Y.

"The Role of Atmospheric
Electricity in Meteorological
Processes"
November 17, 1971.

PROFESSOR L. Y. WEI,
University of Waterloo,
Waterloo, Ontario.

"Physical Effects in Nerve Axon
and Their New Interpretations"
November 5, 1971.

PROFESSOR J. S. WELLS,
National Bureau of Standards,
Boulder, Colorado.

"Laser Frequency Measurements"
May 12, 1972.

DR. K. C. YEH,
University of Illinois,
Urbana, Illinois.

"The Dynamic Ionosphere"
October 27, 1971.

Department of Plant Sciences

DR. D. T. CANVIN
Department of Biology,
Queen's University.

"Photorespiration in Plants".
February 23, 1972.

DR. D. J. DURZAN,
Department of Environment,
Ottawa, Ontario.

"Growth and nitrogen metabolism
of conifers". May 9, 1972.

DR. L. V. EDGINGTON,
Department of Botany,
University of Guelph.

"Genesis and development of
systemic fungicides".
November 16, 1971.

DR. W. S. HILLMAN,
Brookhaven National Laboratory,
Upton, L.I., New York.

"Photoperiodism".
October 22, 1971.

DR. E. KAUFER-BOOTHROYD,
Biology Department,
McGill University.

"Tryptophan enzymes, recombination
DNA repair and somatic recombination".
May 30, 1972.

DR. K. A. KERSHAW,
Biology Department,
McMaster University.

"Microclimate and ecology in the
subarctic". November 30, 1971.

DR. J. L. LOCKWOOD,
Department of Plant Pathology,
Michigan State University.

"Nutrient deprivation as a crucial
environmental factor affecting fungal
development in soil". May 16, 1972.

- DR. C. R. PARTANEN,
Department of Biology,
University of Pittsburgh.
"Gross developmental aberrations
in fern gametophytes, their
induction and suppression".
November 24, 1971.
- DR. J. PICKETT-HEAPS,
Department of Cellular Development,
Colorado University.
"Variations in structures of
mitotic and cytokinetic apparatus in
plant cells". February 1, 1972.
- DR. R. D. SJOLUND,
Department of Botany,
Iowa University.
"The ultrastructure of phloem:
proposals for a unified theory of
induction, structure and function".
February 8, 1972.
- DR. F. SKOOG,
University of Wisconsin.
"Studies on the occurrence and
function of cytokinins". March 7, 1972.
- DR. J. L. SOUTHIN,
Biology Department,
McGill University.
"A modular course in biology".
June 6, 1972.
- DR. R. C. STARR,
Department of Botany,
Indiana University.
"Control of differentiation in
Volvox". November 9, 1971.
- DR. D. T. SUZUKI,
Department of Zoology,
University of British Columbia.
"Return of the fly".
May 23, 1972.
- DR. J. G. TORREY,
Harvard University.
"Cytodifferentiation in relation to
cell division". March 21, 1972.
- DR. E. B. TREGUNNA,
Department of Botany,
University of British Columbia.
" C_4 syndrome of photosynthesis".
December 20, 1971.
- DR. J. VAN'T HOF,
Brookhaven National Laboratory,
Upton, L.I., New York.
"Study of cell cycle components".
June 13, 1972.
- DR. P. H. WILLIAMS,
Department of Plant Pathology,
University of Wisconsin.
"Cytochemistry and E. M. of host-
parasite relationship in cabbage
clubroot". January 18, 1972.
- Department of Zoology
- DR. B. ATKINSON,
Florida State University,
Tallahassee, Florida.
"Mitochondrial & Nuclear DNA Biosynthesis
as a Prerequisite for Thyroxin Induced
Differentiation of Tadpole Liver".
January 25, 1972.
- DR. G. BARLOW,
University of California,
Berkeley, California.
"Polychromatism and Aggression in the Red
Devel". October 27, 1971.

DR. H. BIBB,
Brown University,
Providence, Rhode Island,

"Ganglionic Hyperplasia in *Rana pipiens*".
January 20, 1972.

DR. A. BIRDSALL,
University of British Columbia,
Vancouver, British Columbia.

"Natural Selection or Genetic Drift: An
Analysis of Variations in Natural Populations
of Deer Mice". February 29, 1972.

DR. D. BLISS,
The American Museum of Natural
History,
New York, New York.

"Neuroendocrine Regulation of Growth and
Molting in Land Crabs". March 22, 1972.

DR. J. BOGART,
Louisiana Tech University,
Ruston, Louisiana.

"Anuran Polyploidy". November 25, 1971.

DR. B. BROWN,
Canada Department of Agriculture,
London, Ontario.

"Neuromuscular Transmission in Insect
Viscera". April 21, 1972.

DR. W. CHEFURKA,
Canada Department of Agriculture,
London, Ontario.

"The Induction by Some Organochlorine
Insecticides of Respiratory Inhibition and
Ion Release in Mitochondria". April 14, 1972.

DR. E. COLHOUN,
The University of Western Ontario,
London, Ontario.

"The Effects of Ecdysone and Insecticides on
L-Dopa Decarboxylase and Paranitroanisole-O-
demethylase during Growth and Development in
the Housefly". April 14, 1972.

DR. I. COOKE,
Laboratoire de Neurophysiologie
Cellulaire,
Paris, France.

"Studies on Physiology of Hormone Release
from Crab Neurosecretory Terminals".
December 15, 1971.

DR. J. COOPER,
The University of Texas,
Houston, Texas.

"The Relationship of Heterochromatin and
Repetitive DNA". February 22, 1972.

DR. C. EGGLESTON,
University of Texas at Austin,
Austin, Texas.

"Neural Correlates of Two Specific
Behaviors in Crayfish". March 2, 1972.

DR. D. FOX,
Zoologisches Institut,
Zurich, Switzerland.

"Mitochondria and the Nucleus".
December 1, 1971.

DR. L. GILBERT,
Northwestern University,
Evanston, Illinois.

"Studies on the Transport, Binding and
Mode of Action of Insect Growth Hormone"
April 14, 1972.

DR. R. GOLDMAN,
Case Western Reserve University,
Cleveland, Ohio.

"Motility in Cultured Cells".
September 30, 1971.

- DR. G. KIDDER,
Reed College,
Portland, Oregon.
- DR. M. KLUGER,
Yale University,
New Haven, Connecticut.
- DR. F. LANG,
University of Toronto,
Toronto, Ontario.
- DR. L. LEAK,
Howard University,
Washington, D.C.
- DR. D. MCLEOD,
Canada Department of Agriculture,
London, Ontario.
- DR. T. NARAHASHI,
Duke University,
Durham, North Carolina.
- DR. M. NELSON,
Tufts University
Medford, Massachusetts.
- DR. T. ROTH,
University of California,
San Diego, California.
- DR. G. SCHUBIGER,
University of California
Irvine, California.
- DR. D. SUZUKI,
University of British Columbia,
Vancouver, British Columbia.
- DR. A. VARDANIS,
Canada Department of Agriculture,
London, Ontario.
- DR. S. VASSETZKY,
U.S.S.R. Academy of Sciences,
Moscow, U.S.S.R.
- DR. J. WIEBE,
Texas A & M University,
College Station, Texas.
- DR. G. WISE,
University of Colorado,
Boulder, Colorado.
- "The Pattern & Functional Significance of RNA Synthesis in Early Molluscan Development". January 13, 1972.
- "Thermoregulation in the Big Brown Bat, Eptesicus fuscus". January 11, 1972.
- "Synaptic Transmission at Crustacean Neuromuscular Junctions". January 18, 1972.
- "Blood-Tissue-Lymph-Interface". March 10, 1972.
- "Geographical Variation in Response to Photoperiod in the European Corn Borer in Southwestern Ontario". April 14, 1972.
- "Neurophysiological Basis of Drug Action: Mode of Action of Toxins, Anaesthetics & Insecticides". February 23, 1972.
- "The Role of the Dance in Food Intake of Flies". March 7, 1972.
- "Physiological and Structural Evidence for Selective Protein Transport". October 28, 1971.
- "Problems of Determination in Drosophila". January 6, 1972.
- "Science and the Future of Man". (Jointly with Plant Sciences Dept.) May 24, 1972.
- "Biosynthesis of Chitin in Housefly Larvae". April 14, 1972.
- "Time Relationships in Early Development". October 6, 1971.
- "Subcellular Site and Mechanism of Action of a Hormone". January 27, 1972.
- "Classes of DNA and RNA in the Nucleus". December 9, 1971.

DR. G. WYATT,
Yale University,
New Haven, Connecticut.

"Biochemical Activities of Insect Fat
Body". November 23, 1971.

FACULTY OF SOCIAL SCIENCE

Department of Anthropology

PROFESSOR M. MATHIOT,
Department of Linguistics,
State University of New York
at Buffalo.

"Analysis of Narrative Folklore".
January 28, 1972.

PROFESSOR R. WAGNER,
Department of Anthropology,
Northwestern University,
Evanston, Illinois.

"Incest and Identity".
March 20, 1972.

MR. A. R. WILLCOX,
Republic of South Africa.

"The Distribution of Prehistoric
Art Through Africa". October 14, 1971.

Department of Economics

PROFESSOR C. L. BARBER,
Department of Economics,
University of Manitoba,
Winnipeg, Manitoba.

"Foreign Ownership and Trade Flows".
April 23-26, 1972.

MR. C. BEIGIE,
Private Planning Association,
Montreal, P.Q.

"Negotiations on the Auto Pact".
April 23-26, 1972.

MR. R. BROWN,
International Monetary Fund,
Washington, D.C.

"A Micro-Economic Test of the
Rationality of Gold Speculation".
April 23-26, 1972.

MR. R. BRYANT,
Board of Governors,
Federal Reserve System,
Washington, D.C.

"An American View of the Smithsonian
Agreement". April 23-26, 1972.

PROFESSOR R. CAVES,
Department of Economics,
Harvard University,
Cambridge, Mass.

"Foreign Investment, Foreign Trade
and the Study of Industrial Organization"
and "Multinational Corporations and the
Transmission of Technology".
April 23-26, 1972.

MR. P. CLARK,
U.S. Treasury,
Washington, D.C.

"Flexible Exchange Rates and the Level
of Trade: A Preliminary Analysis of
Canadian Experience". April 23-26, 1972.

PROFESSOR J.S. DUESENBERY,
Department of Economics,
Harvard University,
Cambridge, Mass.

"The Effectiveness of Monetary and Fis-
cal Policy--A Review". January 12-14,
1972.

PROFESSOR H. EASTMAN,
Department of Economics,
University of Toronto,
Toronto, Ontario.

"The Hedging of Commercial Transactions
Between Canadian and U. S. Residents".
April 23-26, 1972.

PROFESSOR F. FLATTERS,
Department of Economics,
Queen's University,
Kingston, Ontario.

"Public Goods and Factor Mobility".
April 23-26, 1972.

PROFESSOR H. GRUBEL,
Department of Economics,
Simon Fraser University,
Burnaby, British Columbia.

"Interest Payments and the Efficiency
of the International Monetary System".
April 23-26, 1972.

PROFESSOR H. G. JOHNSON,
Department of Economics,
University of Chicago,
Chicago, Illinois.

"A Review of the International Monetary
Crisis" and "A Monetary Approach to
Balance of Payments Analysis".
April 23-26, 1972.

MR. A. JUBINVILLE,
Bank of Canada,
Ottawa, Ontario.

"Canadian Monetary Problems Including
Sterilization of Short-term Capital
Flows". April 23-26, 1972.

PROFESSOR M. KELLY,
Department of Economics,
University of British Columbia,
Vancouver, British Columbia.

"A Market Alternative for the Inter-
national Monetary System".
April 23-26, 1972.

PROFESSOR E. KIERANS,
Department of Economics,
McGill University,
Montreal, P.Q.

"The Cosmocorp: An Unsympathetic
View". April 24, 25, 1972.

PROFESSOR R. MCKINNON,
Department of Economics,
Stanford University,
Palo Alto, California.

"Sterilization Policies of the Federal
Reserve". April 23-26, 1972.

PROFESSOR R. A. MUNDELL,
Chairman, Department of Economics,
University of Waterloo,
Waterloo, Ontario.

"The European View and Long-run
Considerations in the Canadian Position".
April 23-26, 1972.

MR. Y. ONITSUKA,
International Monetary Fund,
Washington, D. C.

"The Effect of Untying Foreign Aid on
Donor Countries' Balance of Payments".
April 23-26, 1972.

MR. D. ROPER,
Board of Governors,
Federal Reserve System,
Washington, D. C.

"Two Criteria for Determining Macro-
Economics Policies in the World
Economy". April 23-26, 1972.

PROFESSOR R. M. SOLOW,
 Department of Economics,
 Massachusetts Institute of Technology,
 Boston, Mass.

"The Theory of Urban Land Use".
 April 6, 7, 1972.

PROFESSOR H. THEIL,
 Director,
 Center for Mathematical Studies
 in Business and Economics,
 University of Chicago,
 Chicago, Illinois.

"The Econometrics of Complete Systems
 of Consumer Demand Equations".
 March 22, 23, 1972.

Department of Geography

PROFESSOR G. ADLER,
 Institute of Technology,
 Haifa, Israel.

"Israel's New Towns".
 October 13, 1971.

MR. D. D. ANDRESS,
 Chief Planner,
 The Carleton Board of Education,
 Ottawa, Ontario.

"School Planning and Regional
 Development". January 28, 1972.

DR. A. K. BISWAS,
 Environment Canada,
 Ottawa, Ontario.

"Environmental Planning",
 "Role of the Social Scientist in
 Environmental Planning",
 "Mathematical Modelling in Environmental
 Planning". March 6-10, 1972.

PROFESSOR H. C. BROOKFIELD,
 Department of Geography,
 McGill University,
 Montreal, P.Q.

"How Black is Your Beautiful Model -
 Problems in the Geography of Modernization",
 "Developmental Issues in the Southwest
 Pacific". March 28-29, 1972.

PROFESSOR L. A. BROWN,
 Department of Geography,
 Ohio State University,
 Columbus, Ohio.

"Recent Developments in Diffusion
 Theory", "Facility Location Models
 for Urban Planning". March 20-24, 1972.

MR. D. A. DURRANT,
 National Capital Commission,
 Ottawa, Ontario.

"Planning Problems in the Ottawa Region".
 January 25, 1972.

R. J. H. DUTHIE,
 Fitness Research Consultants,
 Windsor, Ontario.

"Sociological Implications of
 Recreation". January 11, 1972.

MR. J. ELKOUBY,
 Advisor,
 Special Projects Department,
 International Bank for
 Reconstruction & Development,
 Washington, D.C.

"Urban and Regional Planning Problems
 in Developing Countries".
 March 24, 1972.

- PROFESSOR J. L. GIRT,
Department of Geography,
University of Guelph,
Guelph, Ontario.
- "Preference Models of Spatial Behaviour
and their Application in a Regional
Development Context". February 8, 1972.
- PROFESSOR C. GRANT,
Department of Political Science,
University of Waterloo,
Waterloo, Ontario.
- "Nationalization of Private Industry".
February 15, 1972.
- MR. D. E. GUARD,
Director, Planning Department,
City of London, Ontario.
- "London's Official Plan".
December 8, 1971.
- PROFESSOR P. HAGGETT,
Department of Geography,
Bristol University, England.
- "Some Problems in Geographical Fore-
casting". April 10-14, 1972.
- PROFESSOR J. N. JACKSON,
Department of Geography,
Brock University,
St. Catharines, Ontario.
- "Shoreline Access and Recreation
Development". December 12, 1971.
- DR. T. R. LEE,
Inland Waters Branch, Canadian
Department of Environment,
Burlington, Ontario.
- "The Work of the Canada Centre for
Inland Waters in Great Lakes
Management". March 16, 1972.
- PROFESSOR J. MAGE,
Department of Geography,
University of Guelph,
Guelph, Ontario.
- "Part-time Farming in Ontario".
February 3, 1972.
- PROFESSOR E. W. MONTROLL,
Department of Physics,
University of Rochester,
Rochester, N.Y.
- "Mathematical Modelling in the Social
Sciences". January 20, 1972.
- MR. M. J. G. PARKES,
Policy and Planning Directorate,
Canadian Department of Environment,
Ottawa, Ontario.
- "The Role of Behavioral Studies in Setting
Environmental Quality Standards".
April 14, 1972.
- MR. J. PERRY,
School of Urban Regional
Planning,
University of Toronto,
Toronto, Ontario.
- "Recreation and the Urban Field".
December 1, 1971.
- PROFESSOR T. K. PEUCKER,
Department of Geography,
Simon Fraser University,
Burnaby, British Columbia.
- "Computer Cartography", "Towards a
Spatial Dynamic System". March 30-
April 7, 1972.
- PROFESSOR G. RUSHTON,
Department of Geography,
University of Iowa,
Iowa City, Iowa.
- "Measuring Preference Structures",
"Computer Assisted Teaching",
"Development Problems in India".
February 14-18, 1972.

MR. E. SAMERY,
Department of Municipal Affairs,
Toronto, Ontario.

"Regional Planning: Theory and Practice".
February 3, 1972.

MR. H. SHELTON,
Freelance Cartographer,
Denver, Col.

"Cartography Today".
March 1-3, 1972.

PROFESSOR K. SHIBLI,
Visiting Professor of International
Urban & Regional Planning,
Graduate School for International
Public Affairs,
University of Pittsburgh,
Pittsburgh, Pa.

"Urbanization in Developing Countries".
November 11, 1971.

PROFESSOR P. SMITH,
Department of History,
University of Waterloo,
Waterloo, Ontario.

"Internal Reactions to External
Influences in Latin America".
February 10, 1972.

MR. W. WRONSKI,
Commissioner, Metropolitan
Toronto Planning Board,
Toronto, Ontario.

"The Planning Paradigm for Metro Toronto:
Problems and Prospects". March 22, 1972.

MR. Y. M. YEUNG,
Lecturer,
University of Singapore.

"Public Housing in Singapore".
April 5-6, 1972.

Department of History

MR. R. ATKINSON,
President,
National Farmers Union,
Saskatoon, Sask.

"A Peasant's Perspectives on an
Alternative to the Disintegration and
Decay of Rural Canada". March 23,
1972.

PROFESSOR K. BOURNE,
Kenyon College,
Gambier, Ohio.

"Palmerston: The Formative Years".
November 2, 1972.

COMMANDER W. A. B. DOUGLAS,
Senior Historian,
Canadian Armed Forces
Historical Section.

"The Royal Naval Air Service in
Combined Operations 1914-1915".
March 3, 4, 1972.

PROFESSOR R. DUROCHER,
York University,
Toronto, Ontario.

"Duplessis and Provincial Autonomy".
February 17, 1972.

MR. W. EPSTEIN,
Director,
Disarmament Affairs Division,
United Nations.

"Limitation of Armament on the
Sea-bed and Problems of Naval
Arms Control". March 3, 4, 1972.

MR. E. FINN,
Canadian Brotherhood of Railway,
Transport and General Workers,
Ottawa, Ontario.

"Looking at Labour Myths".
March 9, 1972.

PROFESSOR R. GRAHAM,
Queen's University,
Kingston, Ontario.

"The Conservative Party and Quebec
in the 1920's". March 16, 1972.

MR. R. GWYNNE,
Director-General,
Socio-Economic Planning Branch,
Ottawa, Ontario.

"Three Views of the Process of
Government". March 17, 1972.

PROFESSOR B. D. HUNT,
Royal Military College of Canada,
Kingston, Ontario.

"The Politics of Naval Disarmament
and Strategic Thinking Between Wars".
March 3, 4, 1972.

DR. J. L. H. KEEP,
University of Toronto,
Toronto, Ontario.

"The History of the Russian
Revolution: Recent Trends in
Soviet Historiography". March 24, 1972.

PROFESSOR A. LEGAULT,
Laval University,
Quebec, P.Q.

"Comment on Epstein and Taylor".
March 3, 4, 1972.

DR. G. R. LINDSEY,
Canadian Defence Research Analysis
Establishment.

"Canadian Maritime Strategy in the
Seventies". March 3, 4, 1972.

PROFESSOR A. MARDER,
University of California,
Irvine, California.

"The Dardanelles Revisited".
March 3, 4, 1972.

PROFESSOR C. A. PATRIDES,
Department of English & Related
Literature,
University of York,
Yorkshire, England.

"Monuments of Unageing Intellect:
Preliminary Reflections". February 28,
1972.

"

"Standing in God's Holy Fire: The
Nature of Byzantine Art (I)".
February 29, 1972.

"

"Set Upon a Golden Bough to Sing:
The Nature of Byzantine Art (II)".
March 1, 1972.

PROFESSOR T. ROPP,
Duke University,
Durham, N.C.

"Navalism at the end of the Nineteenth
Century". March 3, 4, 1972.

PROFESSOR D. M. SCHURMAN,
Queen's University,
Kingston, Ontario.

"Reflections on Naval Strategy: Sir Julian
Corbett's Approach". March 3, 4, 1972.

"

"The Battle of Jutland Controversy".
March 15, 1972.

MR. I. SMART,
Assistant Director,
International Institute of
Strategic Studies,
London, England.

"From Polaris to the Future". March
3, 4, 1972.

COMMANDER A. TAYLOR,
Department of External Affairs,
Ottawa, Ontario.

"The Law of the Sea: Implication
for Canada". March 3, 4, 1972.

CAPTAIN B. THILLAYE,
National Defence College.
Kingston, Ontario.

"Systematic Forecasting and Military
Planning", March 3, 4, 1972.

DR. G. S. TOMKINS,
The Canada Studies Foundation,
Vancouver, B.C.

"The School as a Counter Culture--
The Promise of Canadian Studies".
February 25, 1972.

Department of Physical & Health Education

PROFESSOR J. GLASSFORD,
Faculty of Physical Education,
University of Alberta,
Edmonton, Alberta.

"Research in Motor Learning".
February 1, 1972.

PROFESSOR F. HAYDEN,
Executive Director,
The Kennedy Foundation Program
for the Mentally Retarded,
Washington, D.C.

"Recent Advances in Programs for
Mentally Retarded". February 16, 1972.

PROFESSOR J. KEATING,
Department of Philosophy,
De Paul University,
Chicago, Illinois.

"Philosophy of Sport". July 23-
August 14, 1972.

Professor H. Vanderzwagg,
Faculty of Physical Education,
University of Massachusetts,
Amherst, Mass.

"Philosophy of Physical Education".
July 1-21, 1972.

Department of Political Science

PROFESSOR B. CHAPMAN,
Department of Political Science,
Queen's University,
Kingston, Ontario.

"The Police State". March 24, 1972.

MR. S. CLASKY,
Director,
Ontario Regional Development
Branch, Toronto, Ontario.

"Political Decision-Making in
Regional Development". March 7, 1972.

PROFESSOR E. KAMENKA,
Department of Political Science,
Australian National University.
Canberra, Australia.

"Paradigm for Revolution? The
Paris Commune and Revolution Today".
January 26, 1972.

PROFESSOR V. V. KUSIN,
Department of Political Science,
Carleton University,
Ottawa, Ontario.

"Czechoslovak Workers in 1968" and
"Non-Communist Political Grouping
in the Czechoslovak Reform Movement"
March 8 and 9, 1972.

MR. J. S. McLAREN,
Ontario Police Commission,
Toronto, Ontario.

"Development in Middle Ontario:
A Police Spectrum". February 21, 1972.

PROFESSOR H. V. NELLES,
Department of Political Science,
York University,
Toronto, Ontario.

"Empire Ontario: The Problems of
Resource Development". February 28,
1972.

DR. A. NEWCOMBE,
Institute for Peace Research,
Ottawa, Ontario.

"'Tensiometer' for the Measurement
of International Tension". November 25,
1972.

PROFESSOR F. OUELLET,
Department of Political Science,
Carleton University,
Ottawa, Ontario.

"The Influences of Nationalism
and Democracy in the Patriote Move-
ment in Quebec". December 10, 1971.

PROFESSOR D. C. ROWAT,
Carleton University,
Ottawa, Ontario.

"A Federal Ombudsman". November
26, 1971.

MR. P. WHITE,
Publisher, Sherbrooke Daily Record,
Sherbrooke, P.Q.

"Current Political Division in Quebec".
October 19, 1971.

Department of Psychology

PROFESSOR H. P. BAHRICK,
Department of Psychology,
University of California
at San Diego,
San Diego, California.

"Problems of Reliability of Measurement
in the Area of Verbal Learning".
February 28, 1972.

PROFESSOR D. CAMPBELL,
Department of Psychology,
Queen's University,
Kingston, Ontario.

"Activity in Infants". March 9, 1972.

PROFESSOR M. C. CORBALLIS,
Department of Psychology,
McGill University,
Montreal, P.Q.

"Interhemispheric Mirror-Image
Reversal: Does the Left Brain Know
What the Right Brain is Doing?".
February 11, 1972.

PROFESSOR G. W. FAIRWEATHER,
Department of Psychology,
Michigan State University,
East Lansing, Mich.

"Social Change: The Challenge for
Survival". June 5, 1972.

PROFESSOR H. M. JENKINS,
Department of Psychology,
McMaster University,
Hamilton, Ontario.

"The Concept of the Stimulus in
Pavlov, Thorndike, and Skinner in
View of Auto-Shaping". December 10, 1971.

PROFESSOR M. LERNER,
Department of Psychology,
University of Waterloo,
Waterloo, Ontario.

"Forms of Justice and Reactions to
Victims". November 25, 1971.

PROFESSOR M. E. P. SELIGMAN,
Department of Psychology,
University of Pennsylvania,
Philadelphia, Pa.

"Learned Helplessness and Depression".
April 6, 1972.

PROFESSOR H. G. SHULMAN,
Human Performance Centre,
Ohio State University,
Columbus, Ohio.

"Encoding Processes in Short-Term
Memory". March 23, 1972.

Department of Sociology

PROFESSOR R. T. APPLEYARD,
Department of Economics,
University of Western Australia.

"The Economic and Demographic
Dimensions of Australia's Immigration
Policy". December 3, 1971.

PROFESSOR J. BOURGEOIS-PICHAT,
Director, Institut National
d'Etudes Demographiques and
Director of the Population
Division of the United Nations,
Paris, France.

"Fertility Trends in Developed
Countries", "The Concept of
Stable Population", and
"Population Growth and Economic
Development". December 3-9, 1971

PROFESSOR J. HENRIPIN,
Department of Demography,
University of Montreal,
Montreal P.Q.

"Population and Economic Development".
March 27, 1972.

PROFESSOR A. RAPOPORT,
Professor of Psychology and
Mathematics,
University of Toronto,
Toronto, Ontario.

"Experimental Games". January 20,
1972.

FACULTY OF MUSIC

- PROFESSOR T. TSUTSUMI,
Professor of Cello and performer in residence since 1967.
- PROFESSOR I. BARTALUS,
Professor of Choral Music
1971-72 season.
- DR. BENGT HAMBRAEUS
Composer & Musicologist
Stockholm, Sweden.
Contemporary Music in Sweden
November 17, 1971.
- PROFESSOR SAMUEL ADLER,
Composer,
Eastman School of Music,
Rochester, N.Y.
New Music Colloquium
March 6 and 7, 1972.
- PROFESSOR UDO KASEMETS
Composer,
Toronto, Ontario.
New Music Colloquium
March 6 and 7, 1972.
- DR. WILLIAM MALM,
Musicologist,
University of Michigan,
Ann Arbor, Michigan.
Ethnomusicology
March, 1972.
- DR. FRANK HARRISON,
Japp Kunst Centre,
The Hague, Netherlands.
Ethnomusicology
March, 1972.

FACULTY OF NURSING

- DR. JOSEPHINE FLAHERTY,
Ontario Institute for Studies
in Education.
"Graduate Education at OISE"
March 13, 1972.
- DR. HELEN GLASS,
Associate Professor,
School of Nursing,
The University of Manitoba.
"Education in Nursing".
April 22, 1972.
- DR. MARTHA RODGERS,
Head,
Division of Nurse Education,
New York University.
"Building a Theory of Nursing".
March 11, 1972.
- DR. FLORENCE WALD,
Professor, School of Nursing,
Yale University.
"The Dying Patient".
January 15, 1972.
- DR. POWHATAN J. WOOLDRIDGE,
Associate Professor of Sociology,
Waterloo University.
"Building a Theory of Nursing".
March 11, 1972.

FACULTIES OF MEDICINE AND DENTISTRY

Department of Anatomy

- DR. KEITH BETHERIDGE,
Agricultural Research Institute,
Hull, Quebec. "Recovery of Ova from Mares",
March 1972.
- DR. J. COURVILLE,
Department of Physiology,
University of Montreal,
Montreal, Quebec. "Cerebellar Cortico-Nuclear
Projections", April 27, 1972.
- DR. M. A. HIDAYET,
Professor of Surgery,
Ein Shams University,
Cairo, U.A.R. Visiting Scientist, July 1, 1971 -
June 30, 1972.
- DR. S. SALMON,
Department of Anatomy,
University of Birmingham,
Birmingham, U.K. "Muscle differentiation, atrophic
or adaptive process", May 1, 1972.
- DR. ARTHUR W. SPIRA,
Department of Anatomy,
University of British Columbia,
Vancouver, British Columbia. "Development of the Eye", June 21,
1972.

Department of Bacteriology & Immunology

- DR. VOLKMAR BRAUN
Max-Plank-Institut für Molekulare
Genetik, Berlin. "The Biochemistry of the rigid
layer of the cell wall of E. coli
in particular the lipoprotein
component", May 26, 1972.
- DR. B. CINADER
Institute of Immunology,
University of Toronto. "The Cell Receptor Concept in Humoral
Immune Response", April 24, 1972.
"General Problems of Tumor
Immunology", April 25, 1972.
- DR. T. A. GOCHNAUER,
Entomology Section,
Research Branch,
Canada Department of Agriculture,
Ottawa, Ontario. "The Entomogenous Bacterium,
Bacillus larvae, the Causative
Agent of American Foul Brood",
March 9, 1972.
- MR. R. S. KERBEL,
Ph.D. Candidate,
Queen's University,
Kingston, Ontario. "Enhancement of Immune Responses to a
'Thymus-independent' Antigen in
Thymus-deprived Mice: Evidence for
Short-lived Inhibitory T-Cells",
November 26, 1971.

DR. M. B. RITTENBERG,
Division of Immunology & Allergy,
University of Oregon Medical School,
Portland, Oregon.

"Regulation of Immunity In Vitro:
Stimulation and Paralysis", April 7, 1972.

DR. ANTHONY H. ROSE,
University of Bath,
Bath, England.

"The Composition and Separation of
Membranes from Saccharomyces cerevisiae",
November 4, 1971.

DR. E. SERCARZ,
University of California,
Los Angeles, California.

"Double Antigen Binding Cells", April 14,
1972.

DR. P. D. WALKER,
Area Leader Bacterial Biologicals,
The Wellcome Research Laboratories,
Kent, England.

"The Structure of the Bacterial Cell
as Shown by Cytochemical, Histochemical
and Immunological Studies".
October 6, 1971.

DR. FRANK YOUNG,
Department of Microbiology,
School of Medicine,
University of Rochester,
Rochester, N.Y.

"Biochemical Genetics of Cell Wall
Biosynthesis", March 28, 1972.
"Studies on the Mechanism of Trans-
formation in Bacillus subtilis",
March 28, 1972.

Department of Biochemistry

DR. JOHN SAVORY,
Director of Clinical Chemistry
and Microscopy Laboratories,
University of Florida,
Tallahassee, Florida.

"New Developments in the Measurement
of Serum and Cerebrospinal Fluid
Immunoglobulins", November 8, 1971.

DR. JOHN C. GRIFFITHS,
Division of Clinical Chemistry
Vancouver, B.C.

"Pharmacological Mediators in Bronchial
Asthma, A Study of Sequential Cate-
cholamine Estimations", November 1, 1971.

DR. E. ANTHONY EVANS,
Amersham/Searle Corporation,
Chicago, Illinois.

"Validity of Radiochemical Tracers-Fact
or Fiction, Purity and Stability
of Radiochemicals", September 28, 1971.

DR. B. D. SANWAL,
Cell Biology,
University of Toronto,
Toronto, Ontario.

"Biochemical and Genetic Studies of
Dicarboxylic Acid Transport in E. coli",
February 18, 1972.

DR. HARRY SCHACHTER,
Biochemistry,
University of Toronto,
Toronto, Ontario.

"The Biosynthesis of Glycoproteins",
November 26, 1971.

PROFESSOR ALFRED STRACHER,
Biochemistry,
State University of New York,
Brooklyn, New York.

"Macromolecular Interactions in Muscle
Contraction", November 12, 1971.

PROFESSOR FRANK GIBSON,
Department of Biochemistry,
The John Curtin School of
Medical Research,
The Australian National University,
Canberra, Australia.

"The Use of Mutants of Escherichia
Coli in Studying Electron Transport
and Oxidative Phosphorylation", June 9,
1972.

DR. J. N. HAWTHORNE,
Professor of Biochemistry,
The University of Calgary,
Calgary, Alberta.

"Triphosphoinositide and Calcium in
Erythrocytes and Nervous Tissues", May
29, 1972.

DR. HARLAND G. WOOD,
Department of Biochemistry,
Case Western Reserve University,
Cleveland, Ohio.

"My Life and Carbon Dioxide Fixation",
April 7, 1972.

Department of Pathology

DR. BRUCE KONIGSMARK,
Departments of Pathology &
Otolaryngology,
Johns Hopkins School of Medicine,
Baltimore, Maryland.

"The Olivopontocerebellar Atrophies",
July 7, 1971 and "Hereditary Congenital
Deafness", July 8, 1971.

DR, J. V. HURLEY,
Department of Pathology,
University of Melbourne,
Australia.

"Vascular Permeability in Acute
Inflammation". August 4, 1971.

DR. CHRISTIAN Nezelof,
Pathologist-in-Chief,
The Hospital for Sick Children,
Paris, France.

"Histiocytosis X and Various Forms of
Infantile Reticulosis", November 22,
1971.

DR. A. H. MELCHER,
Professor of Dentistry,
University of Toronto.

"Osteogenesis", February 29, 1972.

DR. JOHN R. WRIGHT,
Assistant Chief Pathologist,
The Baltimore City Hospitals,
Baltimore, Maryland.

"Amyloidosis and Multiple Myeloma:
A re-evaluation", April 6, 1972.

DR. EUGENE E. CLIFFTON,
Department of Surgery,
Memorial Hospital, Sloan-
Kettering Cancer Centre, N.Y.

"Clinical and Experimental Studies
on Tumour Spread", April 18, 1972.

DR. BARRY FIRKIN,
Department of Medicine,
Monash University,
Melbourne, Australia.
Simms Travelling Professor 1972.

"The Evolution of Blood", May 29, 1972
and "The Role of Platelets in Hemostasis
& Thrombosis", May 30, 1972.

DR. W. W. MEYER,
Professor of Pathology,
University of Mainz,
Mainz, Germany.

"Arterial Calcification in Childhood",
June 2, 1972.

Department of Pharmacology

DR. L. ENDRENYI,
Department of Pharmacology,
University of Toronto,
Toronto, Canada.

"Dose-effect Relationships",
Lecture to Honours Pharmacology Students,
October 15, 1972.

"

"A Research Philosophy: Consider Statistics".
Seminar to Professors and Graduate
Students, Department of Pharmacology,
October 15, 1972.

PROFESSOR J. VANE,
Department of Pharmacology,
Royal College of Surgeons
of England,
London, England.

"Problems of Pharmacology",
"Prostaglandins and Aspirin",
October 6, 1972.

Department of Physiology

DR. UWE ACKERMANN,
Department of Physiology,
University of Toronto,
Toronto, Ontario.

"Fluid Distribution After Blood
Volume Expansion", April, 1972.

DR. L. BRANDA,
McMaster University,
Hamilton, Ontario.

"The Placenta as a Metabolic Barrier
to Some Biologically Active Substances",
November, 1971.

DR. S. ERULKAR,
Department of Pharmacology,
University of Pennsylvania,
Pennsylvania.

"The Role of Calcium in Central
Synaptic Transmission", January, 1972.

DR. P. GRIGG,
Departments of Physiology
and Biophysics,
Georgetown University,
Washington, D.C.

"Joint Position Sense After Total
Hip Replacement", September, 1971.

DR. P. LANDIS KEYES,
Department of Obstetrics,
and Gynaecology,
Albany Medical College,
Albany, New York.

"Endocrine Regulation Within the
Ovary", October, 1971.

DR. JAMES B. LEE,
Department of Medicine,
State University of New York,
Buffalo, New York.

"Hypertension, Natriuresis and the
Renal Prostaglandins", May, 1972.

DR. HUGH MCLENNAN,
Department of Physiology,
The University of British Columbia,
Vancouver, British Columbia.

"The Amino Acids as Possible Synaptic
Transmitters", January, 1972.

DR. RICHARD J. W. MANSFIELD,
Department of Physiology,
The Johns Hopkins University,
Baltimore, Maryland.

"Neural Processes in Visual Perception",
December, 1971.

DR. KEITH OATLEY,
Department of Psychology,
University of Toronto,
Toronto, Ontario.

"Computer Stimulation or Theory in
the Field of Physiological Regulations",
December, 1971.

DR. J. W. PEARCE,
Department of Physiology,
University of Toronto,
Toronto, Ontario.

"Volume Natriuresis", March, 1972.

DR. D. REIS,
Department of Neurology,
Cornell Medical Centre,
Ithaca, New York.

"Baroreceptors, Cerebellum and
Orthostatic Cardiovascular Reflexes",
March, 1972.

DR. B. J. SESSLE,
Department of Physiology
and Faculty of Dentistry,
University of Toronto,
Toronto, Ontario.

"Afferent and Corticofugal Regulation
of Orofacial Sensorimotor Mechanisms",
April, 1972.

DR. C. F. TYNER,
Department of Neurophysiology,
Division of Neuropsychiatry,
Walter Reed Army Medical Centre,
Washington, D.C.

"Corticospinal Projections: One
Functional System or Two?", October,
1971.

DR. M VRANIC,
Department of Physiology,
University of Toronto,
Toronto, Ontario.

"Significance of Interplay Between
Insulin and Glucagon in Control of
Glucose Turnover", October, 1971

DR. MARIO WIESENDANGER,
University of Zurich,
Zurich, Switzerland.

"Sensorimotor Integration - Concepts
and Experimental Results", December 1971.

DR. D. H. YORK,
Queen's University,
Kingston, Ontario.

"The Basal Ganglia and Movement",
March, 1972.

FACULTY OF MEDICINE

Department of Anaesthesia

DR. N. P. SINGH,
Professor of Anaesthesia,
Jawaharlal Institute of
Postgraduate Medical Education
and Research,
Pondicherry, India.

"Anaesthesia in India.
Tetanus - Resuscitation Ward.
Continuous Epidural Analgesia".
August 1 - October 31, 1971.

DR. MAURICE ALBIN,
Professor of Neurosurgery
(Anaesthesia), University of
Pittsburgh Medical School,
Pittsburgh, Pennsylvania.

"Spinal Cord Cooling.
Pharmacology of Ketamine",
April 13 - 15, 1972.

DR. MICHAEL J. PRICE,
Assistant Professor,
Memorial University of Newfoundland,
St. John's, Newfoundland.

"Histological changes in Rabbit's
Lung in Aspiration Pneumonitis",
June 21 - 24, 1971.

DR. D. WALKER,
Chief of Anaesthesia,
Franklin Hospital,
San Francisco, California.

Participation in Refresher Course
for General Practitioner Anaesthetists,
February 7 - 12, 1972.

Department of Biophysics

DR. J. VAN HEUKELOM SIEGENBEEK,
Department of Animal Physiology,
University of Amsterdam.

"Cell communication in epithelial
systems", October 19, 1971.

DR. H. A. BUCKMASTER,
Faculty of Science and
Engineering,
University of Ottawa.

"EPR of Gd^{3+} in ethyl sulphate and
double nitrate host lattices",
October 21, 1971.

DR. D. CHAPMAN,
Medical Biophysics,
Atomic Energy of Canada Limited,
Whiteshell Nuclear Research
Establishment,
Pinawa, Manitoba.

"Chemical radiosensitization of hypoxic
mammalian cells", October 21, 1971.

PROFESSOR D. HEATH,
George Holt Professor of Pathology,
Liverpool.

"Pulmonary Circulation and the carotid
bodies". "Pulmonary hypertension and
the aminores controversy". February 11,
1972.

PROFESSOR H. C. MEL,
Division of Medical Physics,
University of California,
Berkeley.

"Fluid flow and biophysical studies on
cell populations". February 28, 1972.

PROFESSOR H. RAHM
Department of Physiology,
State University of New York,
Buffalo.

"A new look at acid-base regulation".
March 23, 1972.

Department of Clinical Neurological Sciences

DR. ROGER BROUGHTON,
Associate Professor of
Medicine & Pharmacology,
University of Ottawa,
Ottawa, Canada.

"Sleep and Sleep Disorders",
February 28, 1972 - March 3, 1972.

DR. KENNETH P. JOHNSON,
Associate Professor of Neurology,
Cleveland Metropolitan
General Hospital,
Cleveland, Ohio.

"Congenital Abnormalities of
the Nervous System - Their
Relationship to Maternal Virus
Infections - an Experimental
Study", December 2, 1971.

DR. MICHAEL D. O'BRIEN,
Research Fellow,
Department of Neurology,
University of Minnesota,
Minneapolis, Minnesota.

"The Role of Vascular Disease
in the Development of Dementia",
May 4, 1972.

Department of History

PROFESSOR JOHN W. ABRAMS
Director, Institute for the
History and Philosophy of
Science and Technology,
University of Toronto,
Toronto, Ontario.

"Teaching and Research in the
History of Science", March 10, 1972.

Department of Medicine

DR. OSCAR AUERBACK,
Consultant Pathologist,
Veterans' Administration Hospital,
New Jersey, U.S.A.

"Smoking and Cancer",
September 22, 1971.

- DR. WILLIAM BEAN,
William Oster Professor of Medicine,
University of Iowa,
Iowa City, Iowa, U.S.A.
- "Sutaneous Manifestations of Systemic Disease", November 1, 1971.
- DR. P. R. F. BELL,
Director,
Renal Transplant Unit,
Glasgow, Scotland.
- "Renal Transplantation",
November 13 - 18, 1971.
- DR. ROGER BROUGHTON,
University of Ottawa,
Ottawa, Ontario.
- "Narcolepsy",
March, 1972.
- DR. J. S. CAMERON,
Director, Renal Unit,
Guy's Hospital,
London, England.
- "Treatment of Glomerulonephritis",
April 28, 1972.
- DR. BERNARD CINADER,
Institute of Immunology,
Medical Sciences Building,
University of Toronto,
Toronto, Ontario.
- M.R.C. Visiting Professor,
April 24, 1972.
- DR. ALASTAIR M. CONNELL,
Mark Brown Professor of Medicine,
Cincinnati General Hospital,
Cincinnati, U.S.A.
- "Diverticular Disease of the Colon",
June 9, 1972.
- DR. DUNCAN P. THOMAS,
Royal College of Physicians and
Surgeons (England),
London, England.
- "Venous Thrombosis and Pulmonary Embolism", November 2, 1971.
- DR. BENJAMIN G. Ferris, JR.,
Professor of Environmental
Health and Safety, Harvard
University, Boston, U.S.A.
- "Occupational Lung Disease",
February 3, 1972.
- DR. BARRY FIRKIN,
Professor of Medicine,
Manash University,
Melbourne, Australia.
- "Megaloblastic Anemia", "Hematologic Aspects of Open-Heart Surgery",
Sims Commonwealth Travelling Professor
of Royal College of Physicians and
Surgeons of Canada, May 29, 1972.
- DR. RICHARD GORLIN,
Chief, Cardiovascular Division,
Harvard Medical School,
Boston, U.S.A.
- "The Physiologic Significance of
Coronary Collaterals".
- DR. T. TOMASI,
Department of Medicine,
University of Buffalo,
Buffalo, N.Y., U.S.A.
- "IgA",
April 6, 1972.

DR. BRIAN WEBSTER,
Associate Professor of Medicine,
University of Toronto.

"Chlorpropamide in Diabetes Insipidus",
September 24, 1971.

DR. J. P. WYNGAARDEN,
Chairman,
Department of Medicine,
Duke University Medical Center,
Durham, North Carolina, U.S.A.

"The Pathophysiology and Treatment
of Gout",
Wallace Graham Lectureship,
October 22, 1971.

Occupational Therapy

DR. P. ROBERT BAILEY,
Professor of History,
University of Colorado.

"Trends in Social Change: Where
Health Care is at and Where it
is Going". May 29, 1972.

DR. FREDRIC A. HARRIS,
Department of Physiology and
Biophysics,
University of Washington.

"Neurophysiological Approaches to
the Treatment of the Physically
Disabled". March 28, 1972.

"

"Artificial Sense Organ Inputs".
March 30, 1972.

DR. MARY E. REILLY
Professor and Coordinator of
Graduate Programs,
Department of Occupational Therapy,
University of Southern California.

"New Knowledge for New Practices in
Occupational Therapy", March 9, 1972.
"Problems and Issues Among the
Health Sciences: The American
Experience", March 9, 1972.

PROFESSOR R. N. SCOTT,
Executive Director,
Bioengineering Institute,
University of New Brunswick.

"An Overview of Myo-Electric Control
Systems", June 26, 1972.

Department of Pathological Chemistry

PROFESSOR CICYLY CHAPMAN-ANDRESEN,
Physiological Department,
Carlsberg Laboratory,
Copenhagen, Denmark.

"Endocytosis in Fresh Water Amoebae",
May 5, 1972.

Department of Diagnostic Radiology

DR. RONALD G. GRAINGER,
Consultant Radiologist,
Department of Radiology,
The United Sheffield Hospitals
Sheffield, England.

"Water Soluble Contrast Media in the
Examination of the Subarachnoid
Space, Benign Lung Tumors and
Bronchial Artery Circulation in Various
Pulmonary Lesions", June 1 and 2, 1972.

DR. BJORN NORDENSTROM,
Professor and Chairman,
Department of Diagnostic Radiology,
Karolinska sjukhuset,
Stockholm, Sweden.

"Lung Biopsy and New Techniques for
the Examination of the Mediastinum",
April 27 and 28, 1972.

Department of Therapeutic Radiology

- DR. RUTH E. ALISON,
Physician, Ontario Cancer Institute,
Toronto, Ontario. "Status of Public Education in Cancer",
January 12, 1972.
- DR. MICHAEL BAUM,
Kings' College Hospital,
London, England. "The Reticulo-Endothelial System
and its Response to Cancer",
March 23, 1972.
- DR. DON CHAPMAN,
Medical Biophysics Section,
Atomic Energy of Canada Ltd.,
Pinawa, Manitoba. "Chemical Radiosensitization of Hypoxic
Mammalian Cells", October 21, 1971.
- DR. R. M. CLARKE,
Associate Therapeutic Radiologist,
Ontario Cancer Institute,
Toronto, Ontario. "Thermography in Diagnosis of Carcinoma
of Breast", January 12, 1972.
- DR. D. L. DEWEY,
British Empire Cancer Campaign,
Mount Vernon Hospital,
Northwood, England. "High Dose Rate Effects in Radiobiology",
June 2, 1972.
- DR. PHIL GOLD,
Associate Professor of Medicine,
McGill University,
Associate of Medical Research
Council of Canada,
Montreal. "Antigens in Carcinoma of Colon"
"Immunity in Cancer", January 12, 1972.
- DR. A. H. W. NIAS,
Christie Hospital &
Holt Radium Institute,
Manchester, England. "Contribution of Radiobiology to
Radiotherapy", November 4, 1971.
- DR. G. W. ODLING-SMEE,
Senior Tutor,
Department of Surgery,
Queen's University,
Belfast, N. Ireland. "Cellular Antibodies and Neoplasia",
February 3, 1972.
- MR. BRANKO PALCIC,
Biophysics Department,
McMaster University,
Hamilton, Ontario. "Oxygen Enhancement Ratio for
Single Strand Breaks in DNA from
Ionizing Radiation", May 30, 1972.
- DR. D. F. RIDEOUT,
Diagnostic Radiologist,
Ontario Cancer Institute,
Toronto, Ontario. "Mammography in Diagnosis of
Carcinoma of Breast",
January 12, 1972.

Department of Surgery

MR. MICHAEL BAUM,
Member of the Working Party of
the United Kingdom Carcinoma
Breast Clinical Trial,
King's College
London, England.

"The Reticulo Endothelial System
and its Response to Cancer",
Surgical Grand Rounds, Victoria
Hospital, London, Ontario.
March 23, 1972.

"

"The Treatment of Carcinoma of the
Breast", Interhospital Rounds,
Victoria Hospital, London, Ontario,
March 25, 1972.

DR. JOHN DUFF,
Associate Professor,
McGill University,
Montreal, Quebec.

February 4, 1972.

DR. RAYMOND O. HEIMBECKER,
Department of Cardiovascular
Surgery,
Toronto General Hospital,
Toronto, Ontario.

PROFESSOR W. K. KERR,
Professor of Urology,
University of Toronto,
Toronto General Hospital,
Toronto, Ontario.

3rd Annual Urological Refresher Day,
Westminster Hospital, London, Ontario.
April 5, 1972.

DR. BALFOUR MOUNT,
Department of Urology,
Royal Victoria Hospital,
Montreal, Quebec.

Film Study in Urology: - "Radical
Cystectomy", "Ileal Conduit",
"Retroperitoneal Node Dissection
for Carcinoma of the Testicle",
September 29, 1971.

MR. G. W. ODLING-SMEE,
Department of Surgery,
The Queen's University of
Belfast,
Belfast, Northern Ireland.

"Emergency Surgery in Belfast",
Talks to Residents and members
of the Department of Surgery and
Cancer Clinic, January 30-
February 6, 1972.

DR. DONALD SLOCUM,
University of Oregon,
Eugene, Oregon.

"Lateral Instability of the Knee"
"Osteotomies about the Knee",
September 16 & 17, 1971.

PROFESSOR R. B. WELBOURN,
Royal Postgraduate Medical School,
Hammersmith Hospital,
London, England.

"Cushing's Syndrome", February 21, 1972.

FACULTY OF DENTISTRYDepartment of Oral Medicine

DR. S. J. CHIAPPONE,
Private Practice,
Niagara Falls, New York.

"Occlusal Correction of the
Natural Dentition", May 11-13, 1972.

DR. E. J. RAJCZAK,
Private Practice,
Hamilton, Ontario.

"Occlusal Correction of the
Natural Dentition", May 11-13, 1972.

PROFESSOR C. H. M. WILLIAMS,
Department of Periodontics,
University of Toronto, Toronto, Ont.

"Problems in the Diagnosis and
Treatment of Temporomandibular
Joints", October 22, 1971.

DR. H. M. WORTH (retired)
Vancouver, British Columbia.

"A Radiologic Consideration of the
Relationship Between Some Dental
Abnormalities and the Maxillary
Antrum", January 18, 1972.

Department of Oral Surgery

DR. GORDON HARDMAN,
Consultant Oral Surgeon,
Colwyn Bay, North Wales.

"Maxillo-Facial Injuries",
November 4-5, 1971.

DR. J. J. PINDBORG,
Professor and Chairman,
Department of Oral Pathology,
Royal Dental College,
Copenhagen, Denmark.

"The Tongue as a Mirror of Health",
April 18-19, 1972.

DR. K. F. POWNALL,
Secretary,
The Ontario Dental Association,
230 St. George Street,
Toronto, Ontario.

"The Medico-Legal Value of Records,
Some Malpractice Suits",
October 22, 1971.

DR. STEN LINDER-ARONSON,
Head
Department of Orthodontics,
Orebro, Sweden.

"Adenoids and the Effect of
Adenoidectomy on the Dentition",
May 9-10, 1972.

DR. A. H. MELCHER,
Professor of Dentistry,
University of Toronto,
Toronto, Ontario.

"Does Dentistry Have a Responsibility to
Science?", "Osteogenesis", "Periodontal
Ligament", "Wound Healing", "Periodontal
Response to Orthodontic Tooth Movement".
"Role of the Periosteum in the Repair of
Wounds", "Tissue Culture as an Experimental
Model for Periodontal Research",
February 28 - March 3, 1972.

DR. ROBERT E. MOYERS,
 Director,
 Center for Human Growth and
 Development,
 University of Michigan,
 Ann Arbor, Michigan.

"Primate Electromyography", "Guiding
 Occlusal Development", April 24-25, 1972.

Department of Restorative Dentistry

PROFESSOR F. J. MARSHALL,
 Ohio State University,
 Columbus, Ohio.

"The Clinical Assessment of Pain",
 Seminar, Faculty of Dentistry,
 April 28, 1972.

Department of Social Dentistry

DR. L. M. LEVIN
 Private Practitioner,
 Hamilton, Ontario.

"Dental Auxiliary Utilization"
 4th dental year - October 29, 1971.
 3rd dental year - March 16, 1972.

DR. I. APPLEBY AND STAFF,
 Member of Group Practice,
 Toronto, Ontario.

"Group Practice", November 19, 1971.

MR. C. S. REDDEN,
 Business Manager,
 St. Joseph's Family Practice Unit,
 Department of Family Medicine,
 U.W.O., London, Ontario.

"Practice Administration"
 November 19, 1971,
 December 3, 1971,
 December 10, 1971.

DR. A. P. RUDERMAN,
 Department of Health
 Administration,
 School of Hygiene,
 University of Toronto,
 Toronto, Ontario.

"Economics in the Health Sciences",
 January 28, 1972.

DR. A. BAYLEY,
 London Life Insurance Company,
 London, Ontario.

"Commercial Dental Insurance",
 February 18, 1972.

DR. R. L. ELLIS,
 Department of Community Dentistry,
 Faculty of Dentistry,
 University of Toronto,
 Toronto, Ontario.

"Dental Prepayment"
 February 25, 1972.

DR. R. E. FEASBY,
 Senior Consultant,
 Public Health Dentistry,
 Ontario Department of Health,
 Toronto, Ontario.

"Provincial Dental Programs",
 March 17, 1972.

DR. J. I. WILLIAMS,
Department of Sociology,
Faculty of Social Science,
U.W.O., London, Ontario.

"Behavioral Sciences in Dentistry",
Lecture series to 2nd year
December 1971, January 1972.
Lecture series to 3rd year
February and March 1972.

SCHOOL OF LIBRARY AND INFORMATION SCIENCE

DR. W. R. AITKEN,
Senior Lecturer,
Department of Librarianship,
University of Strathclyde,
Glasgow, Scotland.

"Old World Intellectual
and Cultural Foundations".
July 1 - August 31, 1972.

DR. E. E. OLSON,
Associate Professor
School of Library and Information
Services, University of Maryland,
College Park, Maryland.

"Special Topics in Librarianship",
July 1 - August 31, 1972.

DOUGLASS HOWELL,
Long Island, N.Y.

"Paper Making", March 1, 1972.
(In conjunction with Department of
Fine Arts.)

MS. ZOE COSGROVE,
3M Tape Library,
St. Paul's, Minnesota.

"Special Libraries and Librarianship".
John Cotton Dana Lecture.
March 8, 1972.

MRS. JEAN ADELMAN,
University Museum Library,
University of Pennsylvania,
Philadelphia, Pa.

"Museum Librarianship",
June 26, 1972.

FACULTY OF ENGINEERING SCIENCE

PROFESSOR J. E. CERMAK,
Department of Civil Engineering,
Colorado State University.

"Laboratory Simulation of the
Atmospheric Surface Layer",
March 16, 1972.

DR. Y. K. CHEUNG
Department of Civil Engineering
University of Calgary.

"Finite Element and Finite Strip
Analysis of Bridges", June 5, 1972.

PROFESSOR M. Z. COHN
Chairman, Solid Mechanics Division,
Faculty of Engineering,
University of Waterloo.

"Plastic Design and Structural
Concrete", November 16, 1971.

DR. J. P. DEN HARTOG,
Professor Emeritus,
Mechanical Engineering,
Massachusetts Institute of
Technology.

"Various Mechanical Engineering
Consulting Problems", February 9,
1972.

MR. R. H. ELVERY
Reader in Concrete Technology,
Department of Civil and
Municipal Engineering,
University College, London.

"Developments in the Ultrasonic
Testing of Concrete", December 16,
1971.

PROFESSOR B. ETKIN
Institute of Aerospace Studies,
University of Toronto.

"Some Aerodynamic Problems Associated
with Natural Wind & Rain", March 21,
1972.

DR. D. C. FERGUSON
Mechanical Engineering,
University of Waterloo

"Integrated Design Workshop for
Undergraduate Engineering Students",
April 11, 1972.

DR. D. GELDART,
Chemical Engineering,
Post Graduate School of
Powder Technology,
University of Bradford, U.K.

"Fluidization", May, 1972.

DR. N. HARNBY,
Chemical Engineering,
University of Bradford, U.K.

"Flow of Bulk Solids",
April, 1972.

MR. J. JANECKA,
School of Architecture,
Fanshawe College

"Relation Between the Architect and
the Consulting Engineer", 5 lectures,
November 1971 - March 1972.

DR. A. JENNINGS,
Department of Civil Engineering,
Royal Military College of
Canada.

"Simultaneous Iteration for
Vibration Analysis", January 11, 1972.

DR. T. C. KENNEY
Chairman,
Department of Civil Engineering
University of Toronto.

"Recent Research Concerning Permeability
of Varved Soils", December 7, 1971.

DR. BRIAN LATTO
Mechanical Engineering,
McMaster University

"On the Viscosity of Nitrogen and
Hydrogen", January 18, 1972.

DR. BRIAN MAKIN,
Department of Electrical
Engineering, University of
Southampton, U.K.

"Applications of Electrostatics",
October - November, 1971.

PROFESSOR A. D. MOORE,
Professor Emeritus,
Electrical Engineering,
University of Michigan.

Lecture demonstration - 2nd Year
Students in E.S.205 Electrical
Engineering Science, October, 1971.

PROFESSOR Z. MROZ,
 Visiting Professor,
 Solid Mechanics Division,
 (from Polish Academy of Sciences)
 Faculty of Engineering,
 University of Waterloo.

"Cyclic Plasticity", April 18, 1972.

PROFESSOR F. E. RICHART, JR.,
 Chairman,
 Department of Civil Engineering,
 University of Michigan.

"Wave Propagation and Damping in Soils",
 October 5, 1971.

DR. ROSE,
 Chemical Engineering,
 Imperial College, U.K.

DR. P. N. ROWE,
 Chairman,
 Department of Chemical Engineering,
 University College, U.K.

"Fluidization", April, 1972.

DR. J. A. TANNER,
 Assistant Director,
 Division of Mechanical Engineering,
 National Research Council of Canada.

"Bio-Engineering - Bridging the Gap",
 March 21, 1972.

PROFESSOR R. V. WHITMAN,
 Head of Soil Mechanics &
 Structural Engineering Divisions,
 Department of Civil Engineering,
 Massachusetts Institute of
 Technology.

"Current Thrust of Education and
 Research in Civil Engineering at M.I.T.",
 "Dynamic Soil-Structure Interaction",
 November 8, 1971.

FACULTY OF ARTS

Department of Classical Studies

- Avotins, I. "Prosopographical and Chronological Notes on Some Greek Sophists of the Empire". California Studies in Classical Antiquity 4 (1971): 67-80.
- Review of Aelius Aristides and the Sacred Tales by C.A. Behr, Amsterdam: Adolf M. Hakkert, 1968. American Journal of Philology 92 (1971): 347-349.
- Broege, V.A. "Divine Polarity in Horace's Lyric Poetry". Classical Association of Canada Classical News and Views 16 (1972): 1-3.
- Crowther, N.B. "Catullus and the Traditions of Latin Poetry". Classical Philology 66 (1971): 246-249.
- Review of Catullus: The Poems by K. Quinn. Toronto: Macmillan, 1970. Phoenix 26 (1972): 109-110.
- Gerber, D.E. Review of Hipponactea. Subsídios para uma nova edicao critica do Iambografo de Efeso by W. De Sousa Medeiros. Coimbra: Instituto de Estudos Classicos, 1969. Phoenix 25 (1971): 166-168.
- Review of Pindar: Die Isthmischen Gedichte. Textkritisch herausgegeben ubersetzt und kommentiert, 2 v. by E. Thummer. Heidelberg: Carl Winter Universitatsverlag, 1968-1969. Phoenix 25 (1971): 74-76.
- "Seneca, Hercules Oetaeus 1697-98". Rheinisches Museum fur Philologie Neue Folge 114 (1971): 91-92.
- Littlewood, A.R. "Progymnasmata of Ionnes Geometres in Codex Baroccianus 25". XIV^e Congres International des Etudes Byzantines. Resumes Communications Bucharest, Roumania (1971): 185-186.
- Murison, C.L. "The Peace of Callias: Its Historical Context". Phoenix 25 (1971): 12-31.
- Review of Alexander the Great by P. Green. London: Widenfeld & Nicholson, 1970. Phoenix 25 (1971): 194.
- Timothy, H.B. "Guelph-Goderich Switch Inaccurate". Toronto Daily Star, 31 January, 1972, p. 7.
- "John Galt Book Collection". Western Times 1, no. 10 (1972).
- Review of Evolution of Christian Thought by T.A. Burkill. Ithaca: Cornell University Press, 1971. Dialogue: The Canadian Philosophical Review; Revue Canadienne de Philosophie 10 (1971): 854-855.
- Review of Philostratus. Life of Apollonius. Translated by C.P. Jones. Edited by G.W. Bowersock. Baltimore: Penguin, 1970. Classical World 65 (1971): 95-96.

Department of English

Barker, A.E. Milton and the Puritan Dilemma, 1641-1660 4th rev. ed.
Toronto: University of Toronto Press, 1971.*

---- (Recording) "Milton and the Puritan Revolution" For C.B.C. Radio
Show "Ideas". Aired on Dec. 15, 1970.

---- Review of Milton and English Art by M.R. Pointon. Toronto:
University of Toronto Press, 1970. American Historical Review
77 (1972): 511-512.

Bates, R. Introduction to Litters from Aloft, Papers delivered at
the Second Canadian James Joyce Seminar. Edited by R. Bates,
and H.J. Pollock. Tulsa: University of Oklahoma, 1971. Tulsa,
Oklahoma, University Department of English. Monograph Series #13.

---- (ed.) Litters from Aloft. Papers delivered at the Second Canadian
James Joyce Seminar. Edited by R. Bates and H.J. Pollock.
Tulsa: University of Oklahoma, 1971. Tulsa, Oklahoma, University
Department of English. Monograph Series #13.

---- Northrop Frye. Toronto: McClelland & Stewart, 1972. Canadian Writers
Series #10.

Bieman, E. and Kaula, D. (eds.) Spenser Newsletter. London, Ontario:
University of Western Ontario, Department of English, 1971-1972.

Conron, A.B. "Latin Works" In Literary Works of Matthew Prior. Edited
by H.B. Wright, and M.K. Spears. 2nd ed. Oxford: Clarendon
Press, 1971. pp. 723-770.

---- "Commentary" In Literary Works of Matthew Prior. Edited by H.B.
Wright, and M.K. Spears. 2nd ed. Oxford: Clarendon Press,
1971. pp. 1044-1060.

Devereaux, E.J. "McCoubrey, John Williams" In Dictionary of Canadian
Biography. Vol. X 1871 to 1880. Edited by M. La Terreur. Toronto:
University of Toronto Press, 1972. p. 456.

---- "Tudor Uses of Erasmus on the Eucharist". Archiv fur Reformations-
geschichte 62 (1971): 38-52.

Dragland, S.L. Review of Collected Works of Billy the Kid by M. Ondaatje.
Toronto: Anansi, 1970. Quarry 20, no. 3 (1971): 61-69.

George, D. "Two Manuscript Poems by Southey and Wordsworth". Notes
and Queries 18 (1971): 376-377.

*Not Verified

Hieatt, A.K. "Dream Frame and Verbal Echo in the Dream of the Rood".
Neuphilologische Mitteilungen 72 (1971): 251-263.

---- Review of Faerie Queene, a Companion for Readers by R. Freeman,
Berkeley: University of California Press, 1970. Renaissance
Quarterly 24 (1971): 557-560.

---- Review of Triumphal Forms, Structural Patterns in Elizabeth Poetry,
by A. Fowler. Cambridge: Cambridge University Press, 1970.
Renaissance Quarterly 24 (1971): 557-560.

---- The Sword and the Grail New York: T.Y. Crowell, 1972.

Hieatt, C.B. "Prosodic Analysis of Old English Poetry: A Suggested
Working Approach with Sample Applications. Revue de l'Universite
d'Ottawa 42 (1972): 72-82.

House, G.S. Review of Jean Racine: Mythos and Renewal in Modern Theater
by B.L. Knapp. Alabama: University of Alabama Press, 1971.
Educational Theatre Journal 24 (1972): 98-100.

Kaula, D. "Measure for Measure and John Mush's Dialogue". Shakespeare
Studies 6 (1970): 185-195.

Kaula, D., see also Bieman, E. and Kaula, D. (eds.)

Klinck, Carl F. (comp.) Register of Post-Graduate Theses in Canadian
Literature: English, and English-French Comparative (Completed
and in preparation) 1971. London, Ontario: University of Western
Ontario, Department of English. Mimeographed, Series no. 13. 1972.

---- Review of Canadian Short Stories. Edited by R. Weaver. Toronto:
Oxford University Press, 1971. WLWE-World Literature Written in
English 11, no. 1 (1972): 75-76.

---- Review of The Seats of the Mighty by G. Parker. Edited, with
an introduction by E. Waterston. New Canadian Library, No. 75.
Toronto: McClelland and Stewart, 1971. Journal of Canadian
Fiction 1, no. 1 (1972): 81-83.

Parker, G.D. "The Spectator Seized by the Theatre: Strindberg's The
Ghost Sonata" Modern Drama 14 (1972): 373-386.

Rajan, B. "Paradise Lost and the Balance of Structures". University of
Toronto Quarterly 41 (1972): 219-226.

---- "Hunt the Hero" Review of Milton's Pastoral Vision by J.R. Knott.
Chicago: University of Chicago Press, 1971. Times Literary Supplement
(1972): 184.

- "Hunt the Hero" Review of Moral Paradox of "Paradise Lost" by J. E. Seaman. The Hague: Mouton, 1971. Times Literary Supplement (1972): 184.
- "Milton in Space and Time" Review of Milton's Creation: a guide through "Paradise Lost" by H. Blamires. London: Methuen, 1971. Times Literary Supplement (1971): 1120.
- "Milton in Space and Time" Review of Moral Cosmos of "Paradise Lost" by L. Babb. East Lansing: Michigan State University Press, 1970. Times Literary Supplement (1971): 1120.
- "Mystique of Milton" Review of Romantics on Milton: Formal Essays and Critical Asides Edited by J.A. Wittreich, Jr. Cleveland: Case Western Reserve University Press, 1970. Times Literary Supplement (1971): p. 953.
- "Mystique of Milton" Review of Variorum Commentary on the Poems of John Milton. Volume I: The Latin and Greek Poems by J.E. Shaw and A. B. Giametti. London: Routledge and Kegan Paul, 1970. Times Literary Supplement (1971): 953.
- "Presage and Re-enactment" Review of Construction of "Paradise Lost" by B.J. Weber. Carbondale: Southern Illinois University Press, 1971. Times Literary Supplement (1972): 252.
- "Presage and Re-enactment" Review of Milton's "Paradise Lost" by M. Wilding. Sydney: Sydney University Press, 1969. Times Literary Supplement (1972): 252.
- Rans, G. "Accounts Payable; A memo to everyone about paying the piper". Arts Canada no. 160/161, p. 70.
- "'But the Penalty of Adam': Cooper's Sense of the Subversive". Canadian Review of American Studies III (1972): 21-32.
- "An Impression of the C.A.R. Conference". Arts Canada 162/163, p. 138-139.
- "E pluribus one loved folly: Observations on American criticism" Review of Design of the Present by John F. Lynen. New Haven: Yale University Press, 1969. Canadian Review of American Studies 2 (1971): 53-61.
- "E pluribus one loved folly: Observations on American criticism" Review of Romance in America by Joel Porte. Middletown: Wesleyan University Press, 1969. Canadian Review of American Studies 2 (1971): 53-61.
- Reaney, J. Listen to the Wind Vancouver: Talonbooks, 1971.

- Masks of Childhood. Toronto: New Press, 1972. New Drama 2.
- "James Reaney's Canada: The Poetic Rubbings of a Defensive Driver". MacLean's 84, (1971): 18.

Sanborn, C.E. "Lesson Plan: Milton's Areopagitica"; "Lesson Plan: The Short Poem"; "Lesson Plan: Analysis of Prose". In Rhetoric: A Unified Approach to English Curricula. Edited by Ontario Institute for the Study of Education, English Study Committee. Toronto: Ontario Institute for the Study of Education, 1970. pp. 105-124.

Somerset, J.A.B. Review of Le Bouffon sur la Scene Anglaise au XVI^e Siecle by V. Bourgy. Tarbes: Saint Joseph, 1969. Modern Language Review 66 (1971): 854-856.

- Review of The Morality-patterned Comedy of the Renaissance by S.D. Feldman. The Hague: Mouton, 1970. De Proprietatibus Litterarium, Series Practica, 12. Modern Language Review 67 (1972): 401-402.

Surette, P.L. "The Historical Pattern in Ezra Pound's Cantos". Bulletin of the Humanities Association of Canada 22, no. 3 (1971): 11-21.

Willis, G.D. "Swimming or Drowning: Lowell's Notebook". Review of Notebook by R. Lowell. London: Faber, 1970. Poetry Review 62 (1971): 196-202.

Woodman, R.G. James Reaney. Toronto: McClelland & Stewart 1972. Canadian Writers Series, no. 12.

- "Two Artists: One Environment". Business Quarterly 37, no. 1 (1972): 5-10.

Department of Fine Art

Urquhart, T. "Copyright Primer for Artists" Canadian Artists Representation Newsletter January 15, 1972, Appendix C.

Urquhart, T. and Ondaatje, M. Broken Ark, A Book of Beasts. Drawings by T. Urquhart. Poems chosen by M. Ondaatje. Ottawa: Oberon Press, 1971.

Department of French

Baguley, D. "L'anti-intellectualisme de Zola". Cahiers Naturalistes no. 42 (1971): 119-129.

---- "The Function of Zola's Souvarine". Modern Language Review 66, no. 4, (1971): 786-797.

Barbier, C.P. Documents Stephane Mallarme III. Paris: A.G. Nizet, 1971, Volume 4.

Bednarski, H.E. Translator of Tales from the Uncertain Country by J. Ferron. Toronto: House of Anansi Press, 1972.

Bush, W.S. "Bernanos -- un 'Dostoievsky francais?'" Mosaic 3, (1972): 145-150.

---- "Le grand depart de Bernanos romancier". Revue des lettres modernes 12, no. 254-259 (1971): 47-55.

---- "Is our Orthodoxy Orthodox?" St. Vladimir's Theological Quarterly 15, no. 3 (1971): 1-6.

Creighton, D.G. Review of Correspondence, Vols. XV & XVI edited by G. Roth and J. Varloot) by D. Diderot. Paris: Editions de Minuit, 1970. French Review 45, no. 1 (1971): 265-266.

Heller, L.M. "Anti-Islamic polemic in Pascal's Pensees, with particular reference to Grotius' De Veritate Religionis Christianae" Neophilologus no. 3 (1971): 246-260.

Holder, M.A. and Leon, P.R. "Du snobisme, etude phonostylistique" In Essais de Phonostylistique. Edited by P.R. Leon, Montreal: Didier, 1971. pp. 111-130. Studia Phonetica 4.

Sanders, J.B. "Antoine, Zola et le Theatre" Cahiers naturalistes (numero special) no. 42 (1971): 51-60.

Youssef, Z. Polemique et litterature chez Guez de Balzac. Paris: Editions A.G. Nizet, 1972.

Department of German

Immerwahr, R.M. "The Loves of Maler Nolten" In Studies in German in Memory of Robert L. Kahn. Edited by H. Eichner, and L. Kahn. Houston: Rice University, 1972. pp. 73-87.

---- Review of Eichendorff: The Spiritual Geometer by L. Radner. Lafayette: Purdue University Studies, 1970. Seminar 7 (1971): 244-245.

Spencer, H. "Heine and Nietzsche". Heine-Jahrbuch 11 (1972): 126-161.

Tracy, G.L. "Prolegomena zu einer deutschen Grammatik" Review of Sprache der Gegenwart Schriften des Instituts für deutsche Sprache 7 by Jean Fourquet. Dusseldorf: Schwann, 1970. Monatshefte 63 (1971): 299-300.

---- Review of Brecht und Shakespeare by R.T.K. Symington. Bonn: Bouvier, 1970. Seminar 8 (1972): 71-72.

Department of Philosophy

Binkley, R.W., Bronaugh, R.N., and Marras, A. (eds.) Agent, Action and Reason, Toronto: University of Toronto Press. 1971.

Bronaugh, R.N. Review of Wish to be Free by Weinstein and Platt 1969, Theory and Decision.*

Bronaugh, R.N. see also Binkley, R.W., Bronaugh, R.N., and Marras, A., (eds.)

Bub, J. "Comment on the Daneri-Loinger-Prosperi Quantum Theory of Measurement". In Quantum Theory and Beyond Edited by T. Bastin. Cambridge: Cambridge University Press, 1970. pp. 65-70.

---- "Towards the Interpretation of Quantum Mechanics" In Meaning and Function of Science in Contemporary Society Edited by J.J. Kockelmans, Pennsylvania: Princeton University Press, 1971.

Butts, R.E. "On Buchdahl's and Palter's Papers". Proceedings of the Third International Kant Congress. Edited by L.W. Beck. D. Reidel: Dordrecht-Holland, 1972. pp. 188-199.

---- "On Buchdahl's and Palter's Papers". Synthese 23 (1971): 63-74.

Davis, J.W. "Berkeley and the Minimum Sensible". Abstracts of the Center of Information and Documentation in Social and Political Science. (1971): 423-424.

---- Berkeley and the Minimum Sensible. Paper delivered at the 4th International Congress for Logic, Methodology and Philosophy of Science, Bucharest (1972).

Freed, Bruce. "Names and Descriptions in Epistemic Contexts" International Logic Review (1972).*

---- "Saying Of and Saying That." Journal of Philosophy 67 (1970): 969-978.

Hockney, D.J. Review of Critique of Linguistic Philosophy by C.W.K. Mundle. Oxford: Clarendon Press, 1970. Dialogue 11 (1972): 164-167.

*Not Verified

- Hooker, C.A. "Against Krips' Resolution of Two Paradoxes in Quantum Mechanics". Philosophy of Science 38 (1971): 418-428.
- "Critical Notice". Review of Analyses of Theories and Methods of Physics and Psychology. Edited by M. Radner, and S. Winokur. Minnesota Studies in the Philosophy of Science, Vol. 4. Minneapolis: University of Minnesota Press, 1970. Canadian Journal of Philosophy 1 (1972): 393-407.
- "Demonstratives, Definite Descriptions and the Elimination of Singular Terms" Journal of Philosophy 67 (1970): 951-961.
- "Energy and the Interpretation of Quantum Mechanics". Australasian Journal of Philosophy 49 (1971): 262-270.
- "Nature of Quantum Mechanical Reality: Einstein Versus Bohr". In Paradigms and Paradoxes: The Philosophical Challenge of the Quantum Domain. University of Pittsburgh Series in the Philosophy of Science, v. 5. Pittsburgh: University of Pittsburgh Press, 1972. pp. 67-302.
- "'Pollution' The Tip of the Iceberg". Alternatives 1, no. 1 (1971): 35-38.
- "Quine on the Referential Functions of Bound Variables and Quantifiers". Mind 80 (1971): 481-496.
- "Ravens. Hempel and Goodman". Australasian Journal of Philosophy 49 (1971): 82-89.
- "Relational Doctrines of Space and Time". British Journal for the Philosophy of Science 22 (1971): 97-130.
- "Sharp and the Refutation of the Einstein, Podolsky, Rosen Paradox". Philosophy of Science 38 (1971): 224-233.
- Johnson, A.H. Critical Note: "Sellars in '70 at 90". Dialogue 10 (1971): 779-785.
- Johnson, H.J. "The Four Causes and the Five Ways". In Studies in Medieval Culture III. Edited by Medieval Institute. Kalamazoo: Western Michigan University, 1971. pp. 135-144.
- Review of Anatomy of Leviathan by F.S. McNeilly. New York: St. Martin's Press, 1968. Ethics 80 (1970): 243-245.
- Review of Elusive Mind. Edited by H.D. Lewis. London: George Allen and Unwin, 1969. Dialogue 11 (1972): 145-148.
- Review of Logic of Leviathan: the Moral and Political Theory of Thomas Hobbes by D.P. Gauthier. Oxford: Clarendon Press, 1969. Ethics 82 (1971): 83-90.

- Marras, A. "Intentionality and Cognitive Sentences". In Intentionality, Mind, and Language Edited by A. Marras. Urbana: University of Illinois Press, 1972.
- (ed.) Intentionality, Mind, and Language. Urbana: University of Illinois Press, 1972.
- Marras, A. see also Binkley, R.W.; Bronaugh, R.N.; and Marras, A.
- Pearce, G.A. Review of Many-Valued Logic by N. Rescher. New York & Toronto: McGraw-Hill, 1969. Dialogue 10 (1971): 810-814.
- Williams, M.E. Review of Humanism and Politics by A.W. Levi. Bloomington: University of Indiana Press, 1969. Theory and Decision 1 (1970).*
- Review of Philosophy of Existence by K. Jaspers. Translated with an Introduction by R.F. Grabau. Philadelphia: University of Pennsylvania Press, 1971. Dialogue 11 (1972): 159-162.
- Review of Philosophy: Volume 3 by K. Jaspers. Translated by E.B. Ashton. Chicago: University of Chicago Press, 1971. Dialogue 11 (1972): 306-309.

Department of Russian Studies

- Eramian, G.M. "Four Monographs on Slavic Linguistics" Canadian Slavic Studies 5 (1971): 251-258.
- Review of Basic Russian: Book One 2nd ed. by H. Mischa. New York: Pitman, 1969. Canadian Slavic Studies 5 (1971): 421-423.
- Review of History of the Russian Literary Language from the Seventeenth Century to the Nineteenth by V.V. Vinogradov. Madison: University of Wisconsin Press, 1969. Canadian Slavic Studies 5 (1971): 423-424.
- Review of O. Henry and the Theory of the Short Story by B.M. Eikhenbium. Translated by I.R. Titunik. Ann Arbor: Department of Slavic Languages and Literatures, University of Michigan, 1968. Canadian Slavic Studies 5 (1971): 274-275.
- Neuhauser, R. "Chelovek iz podpol'ia...". Novoye Russkoye Slovo, Nov. 14 (1971): 6-7.
- "Observations on the Structure of the Notes from Underground with reference to the Main Themes of Part II". Canadian-American Slavic Studies VI, no. 2 (1972).*

*Not Verified

---- Review of Dostoievski, ou la connaissance perilleuse by A. Klimov. Paris: Editions Seghers, 1971. Canadian Slavonic Papers 14 (1972): 393-394.

---- "Social Reality and the Hero in Dostoevsky's Early Tales". Russian Literature no. 4 (1972): 1-19.

Papmehl, K.A. Freedom of Expression in Eighteenth Century Russia. The Hague: Nijhoff, 1971.

---- Review of Selected Tragedies of A.P. Sumarokov. Translated by Richard and Raymond Fortune. Evanston: Northwestern University Press, 1970. Canadian Slavonic Papers 13 (1971): 444-446.

Wilson, R.K. "Three Contemporary Slavic Poets: A View from the other Side" Western Canadian Studies in Modern Language and Literature 3 (1972).*

Department of Spanish & Italian

Newman, J.C. "Advertencias e ironias de Pedro Salinas". Romance Notes 13 (1971): 26-31.

Shervill, R.N. Review of Spanish Drama of the Golden Age. Edited by R.R. MacCurdy. New York: Appleton-Century-Crofts, 1971. Renaissance and Reformation 8 (1972): 129-130.

Smieja, F. "Principe de Polonia ante Breda, segun un diario coetaneo". Revista de Literatura 35, no. 69-70 (1969): 95-103.

FACULTY OF SCIENCE

Department of Applied Mathematics

Blackburn, J.A. and Warman, J. "Capacitive Weak Links and Finite Load Lines". Applied Physics Letters 20, no. 11 (1972): 459-461.

---- "Effect of Source Resistance on Current-Voltage Characteristics of Superconducting Weak Links". Applied Physics Letters 19, no. 3 (1971): 60-62.

Castell, S.P. see also Rogers, C. and Castell, S.P.

Castell, S.P. see also Rogers, C.; Kingston, J.G.; and Castell, S.P.

*Not verified

Chan, Y.F. and Fraser, P.A. (Abstract) "Scattering of Positrons by Hydrogen Atoms for Energies Below the First Hydrogen Excitation Threshold". Second International Conference on Positron Annihilation, Kingston, Ont., 1971. Abstracts of Papers (1971): 575-587.

Clements, D.L. "A Crack Between Isotropic and Anisotropic Media". Quarterly of Applied Mathematics 29 (1971): 303-310.

---- "The Response of an Anisotropic Elastic Half-space to a Rolling Cylinder". Proceedings of the Cambridge Philosophical Society 70 (1971): 467-484.

Dennis, S.C.R. and Walker, J.D.A. "Calculation of the Steady Flow Past a Sphere at Low and Moderate Reynolds Numbers". Journal of Fluid Mechanics 48, no. 4 (1971): 771-789.

---- "The Initial Flow Past an Impulsively Started Sphere at High Reynolds Numbers". Journal of Engineering Mathematics 5, no. 4 (1971): 263-278.

---- "Numerical Solutions for Time-Dependent Flow Past an Impulsively Started Sphere". Physics of Fluids 15, no. 4 (1972): 517-525.

Dennis, S.C.R. and Walsh, J.D. "Numerical Solutions for Steady Symmetric Viscous Flow Past a Parabolic Cylinder in a Uniform Stream". Journal of Fluid Mechanics 50, no. 4 (1971): 801-814.

Farge, Y. see Lagarde, P.; Nerenberg, M.; and Farge, Y.

Fraser, P.A. see Chan, Y.F. and Fraser, P.A.

Gopal, G.P.; Migneron, J.H.R.; and Rothery, A. "Resonance Structure of the Veneziano Model for $\bar{p}n$ at Rest". Physical Review D 4, no. 7 (1971): 2169-2172.

Gujadhur, T.K.; Moriarty, K.J.M.; and Migneron, J.H.R. "A $U_{6,6}^{003,1}$ Absorbed K-Matrix Model for Spin-2 Exchange in $-P_{-III}$ ". Lettere al Nuovo Cimento 2, no. 13 (1971): 652-656.

Kingston, J.G. and Rogers, C. "A Class of Polytropic Flows in Plane Non-Steady Magneto-Gasdynamics". International Journal of Engineering Science 9 (1971): 17-24.

Kingston, J.G. see also Rogers, C. and Kingston, J.G.

Kingston, J.G. see also Rogers, C.; Kingston, J.G.; and Castell, S.P.

Lagarde, P.; Nerenberg, M.; and Farge, Y. (Abstract) "Ia(OH)₂ Lattice Dynamics: An Experimental and Theoretical Approach". Proceedings of the International Conference. Rennes, France (1971): 116-120.*

*Not Verified

MacNeill, I.B. "On the Estimation of Fish Population Distributions Using Acoustic Methods." In Statistical Ecology. Vol. I. Edited by P. Patil; E.C. Pielous; and W.E. Waters, pp. 553-582. University Park, Penn.: Pennsylvania State University Press, 1971. pp. 553-582.

---- "Quick Statistical Methods for Analysing the Sequence of Fish Counts Provided by Digital Echo Counters". Journal of the Fisheries Research Board of Canada 28, no. 7 (1971): 1035-1042.

---- Statistical Analysis of Fish Count Data Obtained in the Cabot Straits Using a Digital Echo Counting Device. Report to Fisheries Research Board of Canada (1972)*.

Migneron, J.H.R. see also Gopal, G.P.; Migneron, J.H.R.; and Rothery, A.

Migneron, J.H.R. see also Gujadhur, T.K.; Moriarty, K.J.M. and Migneron, J.H.R.

Moriarty, K.J.M. see Gujadhur, T.K.; Moriarty, K.J.M.; and Migneron, J.H.R.

Naylor, D. "On an Integral Transform Associated with a Condition of Radiation". Proceedings of the Cambridge Philosophical Society 71, no. 2 (1972): 369-379.

---- Review of "A Note on Green's Matrices Associated with Homogeneous Systems of Linear Partial Differential Equations with Constant Coefficients", by M. Papadopoulos. In Zentralblatt fur Mathematik 204 (1971): 413.

---- Review of "An Example in Singular Perturbations", by A. Erdelyi. In Zentralblatt fur Mathematik 201 (1971): 144.

---- Review of "Boundary Value Problems for Elliptic and Parabolic Equations in Unbounded Domains", by L.A. Bagirov. In Zentralblatt fur Mathematik 219 (1971): 222.

---- Review of "Construction of solutions of Dirichlet and Neumann Problems for an Unclosed Surface", by I.M. Poloscuk. In Zentralblatt fur Mathematik 207 (1971): 98.

---- Review of "On the Solution of Integral Equations of the Form $K(x,s)dg(s)=u(x)$ ", by A.V. Goncarskii and A.G. Jagola. In Zentralblatt fur Mathematik 221 (1972): 297.

---- Review of "Singular Integral Equations with Logarithmic Kernels", by L.W. Morland. In Zentralblatt fur Mathematik 201 (1971): 147.

---- Review of "Solution of Dirichlet Problem for a Half Space", by S.B. Topuriya. In Zentralblatt fur Mathematik 219 (1971): 219.

*Not Verified

Nerenberg, M. see Lagarde, P.; Nerenberg, M.; and Farge, Y.

Roach, M.R. see Zamir, M. and Roach, M.R.

Rogers, C. "A Generalization of Kelvin's Theorem for Axial Symmetry and Associated Results". Mathematica 13 (1971): 141-149.

---- "Invariance Properties in Compressible Flow and the Generation of Reciprocal and Adjoint Relations as Baecklund Transformations". Tensor 23 (1972): 1-10.

---- "A Note on Two-Dimensional Steady Gas Flows with Heat Addition". International Journal of Engineering Science 9 (1971): 429-434.

---- Review of "One-Dimensional Flows in Electro-hydrodynamics", by V.V. Gogosov et al. In Mathematical Reviews (1971)*.

Rogers, C. and Castell, S.P. "A Parametrisation and Non-Uniform Shock Waves in Quasi One-Dimensional Non-Steady Oblique Field Magneto-Gasdynamics". Acta Mechanica 13 (1972): 255-263.

Rogers, C. and Kingston, J.G. "On Certain Matrix Transformations of the Stokes-Beltrami Equations". Tensor 22 (1971): 269-273.

Rogers, C.; Kingston, J.G.; and Castell, S.P. "The Reduction to Canonical Form of Hodograph Equations in Elliptic Diabatic Flow". Acta Physica Austriaca 34 (1971): 242-250.

Rogers, C. see also Kingston, J.G. and Rogers, C.

Rothery, A. see Gopal, G.P.; Migneron, J.H.R.; and Rothery, A.

Sakmar, I.A. (Abstract) "Tests of Bounds Obtained from Experimental II-N Polarization and Differential Cross Section". Meeting of APS/DPF, Rochester, New York, 1971. Proceedings (1971): 315.

Sullivan, P.J. "Longitudinal Dispersion Within a Two-Dimensional Turbulent Shear Flow". Journal of Fluid Mechanics 49, no. 3 (1971): 551-576.

Walker, J.D.A. see Dennis, S.C.R. and Walker, J.D.A.

Walsh, J.D. see Dennis, S.C.R. and Walsh, J.D.

Warman, J. see Blackburn, J. and Warman, J.

Zamir, M. "On the Corner Boundary Layer with Favourable Pressure Gradient". The Aeronautical Quarterly 23, May (1972): 161.

Zamir, M. and Roach, M.R. "Blood Flow, Slip, and Viscometry". Biophysical Journal 12, June (1972): 703.

*Not Verified

Department of Astronomy

- Angel, J.R.P.; Landstreet, J.D.; and Oke, J.B. "The Spectral Dependence of Circular Polarization in Grw +70°8247." The Astrophysical Journal 171 (1972): L11-L15.
- Angel, J.R.P. see also Landstreet, J.D., and Angel, J.R.P.
- Borra, E.F., and Landstreet, J.D. (Abstract) "Coude Polarimeter Measurements of Weak Magnetic Fields in Bright Stars." Canadian Astronomical Society Meeting, Toronto, November 1971. Abstracts of Papers. Journal of the Royal Astronomical Society of Canada 66 (1972): 71.
- (Abstract) "Photoelectric Measurements of Stellar Magnetic Fields." Canadian Astronomical Society Meeting, Montreal, 1972. Abstracts of Papers (1972).
- Demers, S., and Wehlau, A. "Photometry of Variables in Globular Clusters. III. M14 and the Period-Luminosity Relation of Population II Cepheids." Astronomical Journal 76, no. 9 (1971): 916-922.
- Falk, A.E. see Wehlau, W.H., and Falk, A.E.
- Gray, D.F. "Astronomy." London Free Press. 7 September 1971.
- "A Simple Experiment for Parents and Children." London Free Press. 5 April 1972. p. 13.
- (Abstract) "The Theoretical Behaviour of NaI 5890 in a Solar Type Star." Canadian Astronomical Society Meeting, Toronto, November 1971. Abstracts of Papers. Journal of the Royal Astronomical Society of Canada 66 (1972): 70-71.
- Hogg, H.S. see Wehlau, A.; Hogg, H.S.; and Potts, N.
- Landstreet, J.D. "Astronomy: Quasars are More Mysterious Than Ever." London Free Press. 28 February 1972.
- "Earth Just Missed Being Lifeless as Venus." London Free Press. 5 August 1971.
- Landstreet, J.D., and Angel, J.R.P. "The Optical Polarization of Scorpius X-1." The Astrophysical Journal 172 (1972): 443-446.
- "Search for Optical Circular Polarization in Quasars & Seyfert Nuclei." Astrophysical Journal (Letters) 174 (1972): L127-L130.
- Landstreet, J.D. see also Angel, J.R.P.; Landstreet, J.D.; and Oke, J.B.
- Landstreet, J.D. see also Borra, E.F., and Landstreet, J.D.

- Marlborough, J.M. "Is There An Undiscovered Planet in the Solar System?" London Free Press. 1 December 1971.
- "Radiation Pressure and Accelerating Stellar Winds." The Astrophysical Journal 169 (1971): 441-442.
- Marlborough, J.M., and Roy, J.R. "Models For The Envelopes of Be Stars. III. Pole-on Stars." The Astrophysical Journal 169 (1971): 327-331.
- Marlborough, J.M. see also Mitalas, R., and Marlborough, J.M.
- Mitalas, R. "Astronomy: Binary Star Systems." London Free Press. 3 November 1971.
- "Neutrinos Carried on 'Solar Wind' Give Astronomers Peek Inside Sun." London Free Press. 15 June 1972.
- "Relativity Parameter at High Degeneracy." The Astrophysical Journal 172 (1972): 179-180.
- Mitalas, R., and Marlborough, J.M. (Abstract) "X-Ray Flux from HR 465." Canadian Astronomical Society Meeting, Montreal, 1972. Abstracts of Papers (1972).
- Moorhead, J.M. "Astronomy." London Free Press. 4 May 1972.
- "Some Surprising Facts and Inferences About the Planet Pluto." London Free Press. 1 October 1971.
- Oke, J.B. see Angel, J.R.P.; Landstreet, J.D.; and Oke, J.B.
- Potts, N. see Wehlau, A.; Hogg, H.S.; and Potts, N.
- Roy, J.R. see Marlborough, J.M., and Roy, J.R.
- Wehlau, A. "Astronomers Awaiting Unmanned Venus Probes." London Free Press. 2 February 1972.
- Wehlau, A.; Hogg, H.S.; and Potts, N. (Abstract) "RR Lyrae Variables in NGC 5897." Canadian Astronomical Society Meeting, Toronto, November 1971. Abstracts of Papers. Journal of the Royal Astronomical Society of Canada 66 (1972): 72.
- Wehlau, A. see also Demers, S., and Wehlau, A.
- Wehlau, W.H. "Astronomy: Astronomer 'Image' Distorted." London Free Press. 3 January 1972.
- "Astronomy: Radio Telescopes Probe Unknown." London Free Press. 8 July 1971.

---- "The Observatories of the University of Western Ontario, London, Canada." Bulletin of the American Astronomical Society 4, no. 1 (1972): 201-202.

Wehlau, W.H., and Falk, A.E. (Abstract) "The Line Profiles of an Oblique Rotator." Canadian Astronomical Society Meeting, Montreal, 1972. Abstracts of Papers (1972).

Department of Chemistry

Allnatt, A.R. "Statistical Mechanics of Thermotransport of a Heavy Impurity in an Insulating Solid." In Atomic Transport in Solids and Liquids. Edited by A. Lodding and T. Lagerwall. Tubingen, Verlag der Zeitschrift fur Naturforschung, 1972. pp. 36-43.

Allnatt, A.R.; Pantelis, P.; and Sime, S.J. "The Electrical Conductivity of Crystalline Sodium Chloride." Journal of Physics C: Solid State Physics 4(1971): 1778-1788.

Allnatt, A.R., and Sime, S.J. "The Polarization Impedance of Sodium Chloride Crystals." Journal of Physics C: Solid State Physics 5 (1972): 134-146.

Allnatt, A.R. Review of Chemical Dynamics, Papers in Honor of Henry Eyring. Edited by J.O. Hirshfelder, and D. Henderson. New York: Wiley-Interscience, 1971. Physics in Canada 28, no. 2 (1972): 61.

Appleton, T.G.; Clark, H.C.; Poller, R.C.; and Puddephatt, R.J. "Insertion of Hexafluoro-2-butyne into a Palladium-Allyl Bond." Journal of Organometallic Chemistry 39 (1972): C13-C16.

Arnold, D.R.; Baird, N.C.; Bolton, J.R.; Brand, J.C.D.; Jacobs, P.W.M.; Mayo, P. de; and Ware, W.R. "Highlights in the Literature - First half of 1970." Molecular Photochemistry 3 (1971): 293-304.

Arnold, D.R.; Bolton, J.R.; and Pedersen, J.A. "Characterization of the Triplet State of Aromatic Esters Electron Spin Resonance Spectrum of the Triplet State of Substituted Methyl Benzoates." Journal of American Chemical Society 94 (1972): 2872-2874.

Arnold, D.R., and Chang, Y.C. "Photochemical and Thermal Reactions of 1-Carbomethoxy-4-phenyl 2,2,3,4-tetramethyl-5-oxabicyclo [2.1.0] pentane(Ia). Characteristic of the carbonyl ylide." Journal of Heterocyclic Chemistry 8 (1971): 1097-1098.

Arnold, D.R.; Lawrence, A.H.; Stothers, J.B.; and Lapouyade, R. "2-Alkyl-2,5-Diazabicyclo [1.1.0] Butanes. A Correction." Tetrahedron Letters, no. 20 (1972): 2025-2026.

Arnold, D.R., and Mayo, P. de. "Photochemistry and Industry." Chemical Technology 1 (1971): 615-620.

Arnold, D.R. see also Krull, I.S.

Baird, N.C. "Dewar Resonance Energy." Journal of Chemical Education 48 (1971): 509-514.

---- "Applications of Quantum Chemistry-III.* Rotation Barriers and Thermodynamic Stabilities for Conjugated Carbocations." Tetrahedron 28 (1972): 2355-2360.

Baird, N.C., and Datta, R.K. "An Ab Initio Molecular Orbital Study of Bonding in Fluorocarbonium Ions." Canadian Journal of Chemistry 49 (1971): 3708-3713.

---- "An Ab Initio Molecular Orbital Study of Iminoborane." Inorganic Chemistry 11 (1972): 17-19.

Baird, N.C., and West, R.M. "Ground and Excited States of Pentalene." Journal of the American Chemistry Society 93 (1971): 3072.

---- "Quantum Organic Photochemistry. I. Intramolecular Potential Energy Surfaces for the Lowest State of Polyynes." Journal of the American Chemical Society 93 (1971): 4427-4432.

Baird, N.C. see also Arnold, D.R.; Baird, N.C.; Bolton, J.R.; Brand, J.C.D.; Jacobs, P.W.M.; Mayo, P. de; and Ware, W.R.

Bancroft, G.M. "The Sign of the ^{59}Co Quadrupole Splitting in Co^{III} Compounds." Chemical Physics Letters 10 (1971): 449-451.

Bancroft, G.M., and Butler, K.D. "Correlation of Fe^{11} low spin Mossbauer Quadrupole Splitting and the $^1\text{T}_1$ Splitting in Electronic Spectra of Fe^{11} Isocyanide Compounds." Journal of Chemical Society, Dalton Transaction (1972): 1209

Bancroft, G.M.; Butler, K.D.; and Rake, A.T. " ^{119}Sn Mossbauer Quadrupole Splittings of Low Symmetry Four-Coordinate Tin Organometallic Compounds." Journal of Organometallic Chemistry 34 (1972): 137-140.

Bancroft, G.M.; Garrod, R.E.B.; and Maddock, A.G. " ^{182}W Mossbauer Spectra of some Tungsten Compounds." Inorganic and Nuclear Chemistry Letters 7 (1971): 1157-1162.

---- "Bonding of Molecular Nitrogen in trans-Hydrido (dinitrogen) bis(phosphine) iron(II) tetraphenylborate." Journal of the American Chemical Society 94 (1972): 647-648.

Bancroft, G.M.; Garrod, R.E.B.; and Maddock, A.G. "The Sign of the ^{57}Fe Quadrupole Splittings in Iron (II) Low Spin Compounds." Journal of the Chemical Society:A (1971): 3165-3167.

- Bancroft, G.M.; Williams, P.G.L.; and Burns, R.G. "Mossbauer Spectra of Minerals Along the Diopside-Hedenbergite Tie Line." American Mineralogist 56 (1971): 1617-1625.
- Bancroft, G.M. see also Gay, P.; Brown, M.G.; Muir, I.D.; Bancroft, G.M.; and Williams, P.G.L.
- Bancroft, G.M. see also Williams, P.G.L. and Bancroft, G.M.
- Block, R.; Marty, R.A.; and Mayo, P. de. "1-Methylpentalene." Journal of the American Chemical Society 93 (1971): 3071-3072.
- Bolton, J.R., and Knolle, W.R. "The Structure of Ketyl Radicals II. An ESR Study of Spin Delocalization into Perfluorinated Side Chains." Journal of the American Chemical Society 93 (1971): 3337-3339.
- Bolton, J.R. see also Arnold, D.R.; Bolton, J.R.; and Pedersen, J.A.
- Bolton, J.R. see also Arnold, D.R.; Baird, N.C.; Bolton, J.R.; Brand, J.C.D.; Jacobs, P.W.M.; Mayo, P. de; and Ware, W.R.
- Bolton, J.R. see also Hales, B.J. and Bolton, J.R.
- Bolton, J.R. see also Warden, J.T. and Bolton, J.R.
- Bolton, J.R. see also Wertz, J.E. and Bolton, J.R.
- Bradley, D.C.; Lorimer, J.W.; and Prevedorou-Demas, C. "Metal Oxide Trialkylsilyloxy Polymers. Part VI Aluminum Oxide Trimethylsilyloxides." Canadian Journal of Chemistry 49 (1971): 2310-2314.
- Brand, J.C.D.; Goodman, G.L.; and Weinstock, B. "The Near-Infrared Band System of Rhenium Hexafluoride." Journal of Molecular Spectroscopy 38 (1971): 449-463.
- Brand, J.C.D.; Jones, V.T.; Forrest, B.J.; and Pirkle, R.J. "The 1B_2 1A_1 Transition of Aniline in Low-Temperature." Journal of Molecular Spectroscopy 39 (1971): 352-356.
- Brand, J.C.D.; Jones, V.T.; and Di Lauro, C. "The 3B_1 - 1A_1 3880 Å Band System of Sulfur Dioxide: Rotational Analysis of the O-O Band." Journal of Molecular Spectroscopy 40 (1971): 616-631.
- Brand, J.C.D., and Tang, K.T. "Rotational Analysis of the 342 nm Band of Pyridine-N-Oxide." Journal of Molecular Spectroscopy 39 no. 1 (1971): 171-174.
- Brand, J.C.D. see also Arnold, D.R.; Baird, N.C.; Bolton, J.R.; Brand, J.C.D.; Jacobs, P.W.M.; Mayo, P. de; and Ware, W.R.

- Brand, J.C.D. see also Stevens, C.G.; Garcia, A.M.; and Brand, J.C.D.
- Brouwer, H., and Stothers, J.B. "¹³C Nuclear Magnetic Resonance Studies. XVI. ¹³C Spectra of some Substituted Acrylic Acids and Their Methyl Esters. A Correlation of Olefinic Shieldings in , - Unsaturated Carbonyl Systems.: Canadian Journal of Chemistry 50 (1972): 601-611.
- "¹³C NMR Studies. XX. ¹³C Shieldings of Several Allyl Alcohols. Geometric Dependence of ¹³C Shieldings." Canadian Journal of Chemistry 50 (1972): 1361-1370.
- Bukta, J.F. see Singh, T.R.; Bukta, J.F.; and Meath, W.J.
- Butler, K.D. see Bancroft, G.M. and Butler, K.D.
- Butler, K.D. see Bancroft, G.M.; Butler, K.D.; and Rake, A.T.
- Chakrabarti, S.K., and Ware, W.R. "Nanosecond Time-Resolved Emission Spectroscopy of 1-Anilino-8-Naphthalene Sulfonate." Journal of Chemical Physics 55, no. 12 (1971): 5494-5498.
- Champlain, P. de and Mayo, P. de. "Flash Thermolysis: Quinones." Canadian Journal of Chemistry 50 (1972): 270-273.
- Chan, R.K. see Liao, S.C. and Chan, R.K.
- Chan, R.K. see Murthi, K.S.; Harrison, D.; and Chan, R.K.
- Chang, I.S.; Price, J.T.; Tomlinson, A.; and Willis, C.J. "Studies on Fluorinated Vinylic and Aromatic Alcohols and Esters." Canadian Journal of Chemistry 50 (1972): 512-520.
- Chang, Y.C. see Arnold, D.R. and Chang, Y.C.
- Cherwinski, W.J., and Clark, H.C. "Chemistry of Metal Hydrides IX. Reactions of trans-PtHCl (Et₃O)₂ with Perfluorocyclobutene and Perfluoropropene and the Conversion of a Cyclobutenyl to a Furyl Group." Journal of Organometallic Chemistry 29 (1971): 451-454.
- "Chemistry of Metal Hydrides. X. The Effect of Trans Ligands on Cationic Platinum (II) Carbonyls." Inorganic Chemistry 10 (1971): 2263-2267.
- Chisholm, M.H., and Clark, H.C. "Cationic Acetylenic Platinum (II) Compounds and their Derivatives. I. Alkoxycarbene Complexes." Inorganic Chemistry 10 (1971): 1711-1716.
- "Cationic Acetylenic Platinum (II) Compounds and Their Derivatives. II. Acetylene and Vinyl Ether Complexes." Inorganic Chemistry 10 (1971): 2557-2563.

---- "Cationic Acetylenic Platinum (II) Compounds and Their Derivatives. III. Reactions of Platinum (II) Stabilized Carbonium Ions." Journal of the American Chemical Society 94 (1972): 1532-1539.

---- "Novel Cyclobutadiene-Platinum (II) and Alkoxy-carbene-Platinum (IV) Cations." Chemical Communications(1971): 1484-1485.

Chisholm, M.H.; Clark, H.C.; and Hunter, D.H. "Reactions of Platinum (II)-stabilised Carbonium Ions." Chemical Communications (1971): 809-810.

Chisholm, M.H.; Clark, H.C.; Manzer, L.E.; and Stothers, J.B. "The Relationships between ^{13}C Nuclear Magnetic Resonance Parameters, trans-Influences, and Ligand Reactivities for Methylplatinum Compound." Chemical Communications (1971): 1627-1629.

Chisholm, M.H.; see also Clark, H.C.; Chisholm, M.H.; and Manzer, L.E.

Clark, H.C.; Chisholm, M.H.; and Manzer, L.E. "Cationic Acetylenic Platinum (II) Compounds and Their Derivatives. IV. Displacement Reactions." Inorganic Chemistry 11 (1972): 1269-1275.

Clark, H.C., and Hunter, B.K. "Reactivity of the Metal-Metal Bond IX. Exchange Reactions Involving Metal-Metal Bond Cleavage." Journal of Organometallic Chemistry 31 (1971): 227-232.

Clark, H.C., and Itoh, K. "Preparation and Proton Magnetic Resonance Spectra of Some Tetrakis (arylmethylphosphine) Platinum(0) and-palladium(0) Compounds." Inorganic Chemistry 10 (1971): 1707-1711.

Clark, H.C., and Kurosawa, H. "Chemistry of Metal Hydrides XI* Preparation and Spectroscopic Aspects of some Hydrido Diphenylmethyl- and Dimethylphenyl-Phosphine Complexes of Platinum (II)." Journal of Organometallic Chemistry 36 (1972): 399-409.

---- "The Mechanism of Formation of Propionaldehyde and -Allylplatinum (II) Complexes from Allyl Alcohol and Diallyl Ether with Cationic Platinum (II) Hydrides." Chemical Communications (1972): 150-151.

---- "Olefin Insertion into the Platinum-Hydrogen Bond." Chemical Communications (1971): 957-958.

Clark, H.C., and Manzer, L.E. "A Convenient Synthesis for a Variety of Methyl- and Trifluoromethyl-Platinum Complexes." Journal of Organometallic Chemistry 38 (1972): C41-C42.

---- " ^1H Nuclear Magnetic Resonance Spectra of some Cationic Platinum (II) Carbene Complexes." Journal of Organometallic Chemistry 30 (1971): C89-C92.

---- "Cationic Organometallic Complexes with Unsaturated Systems. I. Methylplatinum (II)-Nitrile and -Imino Ether Complexes." Inorganic Chemistry 10 (1971): 2699-2704.

---- "Cationic Organometallic Complexes with Unsaturated Systems. II. Platinum (II)-Isocyanide and -Carbene Complexes." Inorganic Chemistry 11 (1972): 503-510.

Clark, H.C., and Puddephatt, R.J. "Synthesis and Properties of the Tin-Halogen and Tin-Halogenoid Bond." In The Bond to Halogens and Halogenoids Part II. Edited by A.G. MacDiarmid, New York: Marcel Dekker Inc., 1972. pp. 71-147. Organometallic Compounds of the Group IV Elements. Vol. 2.

Clark, H.C. see also Appleton, T.G.; Clark, H.C.; Poller, R.C.; and Puddephatt, R.J.

Clark, H.C. see also Cherwinski, W.J. and Clark, H.C.

Clark, H.C. see also Chisholm, M.H. and Clark, H.C.

Clark, H.C. see also Chisholm, M.H.; Clark, H.C.; and Hunter, D.H.

Clark, H.C. see also Chisholm, M.H.; Clark, H.C.; Manzer, L.E.; and Stothers, J.B.

Coppen, M.J. see King, J.F. and Copper, M.J.

Danks, L.J. see King, J.F.; Lewars, E.G.; and Danks, L.J.

Danks, L.J. see Stothers, J.B.; Danks, L.J.; and King, J.F.

Datta, R.K. see Baird, N.C. and Datta, R.K.

Davies, C.G.; Dean, P.A.W.; Gillespie, R.J.; and Ummat, P.K. "Preparation and Crystal Structure of the Hg_3^{2+} ion". Chemical Communications (1971): 782.

Dean, P.A.W. see Davies, C.G.; Dean, P.A.W.; Gillespie, R.J.; and Ummat, P.K.

Di Lauro, C. see Brand, J.C.D.; Jones, V.T.; and Di Lauro, C.

du Manoir, J.R. see King, J.F.; du Manoir, J.R.; and Fraser, R.R.

Forrest, B.J. see Brand, J.C.D.; Jones, V.T.; Forrest, B.J.; and Pinkle, R.J.

Fraser, R.R. see King, J.F.; du Manoir, J.R.; and Fraser, R.R.

Garcia, A.M. see Stevens, C.G.; Garcia, A.M.; and Brand, J.C.D.

Gay, P.; Brown, M.G.; Muir, I.D.; Bancroft, G.M.; and Williams, P.G.L. Mineralogical and Petrographic Investigations of Some Apollo 12 Samples. The Second Lunar Science Conference, Proceedings, Vol. 1. Edited by A.A. Levinson. Boston, Mass.:M.I.T. Press, 1971. pp. 377-392.

Gilbert, R., and Jacobs, P.W.M. "The Decomposition of Perchloric Acid on Metal Oxide Catalysts." Canadian Journal of Chemistry 49 (1971): 2827-2831.

---- "Reaction of Perchloric Acid with Simple Model Fuels." Combustion and Flame 16 (1971): 327-330.

---- "Thermal Decomposition of Perchloric Acid." Combustion and Flame 17 (1971): 343-353.

Gough, L. see Warden, J.T. and Gough, L.

Gordon, M.; Stoessl, A.; and Stothers, J.B. "Stereochemistry of some Altersolanol B Derivatives and their Correlation with Bostrycin." Canadian Journal of Chemistry 50 (1972): 122-124.

Graham, D.M., and Sie, K.T. Billy. "Sulfur Dioxide Formation in the Photo-oxidation of Methanethiol." Canadian Journal of Chemistry 49 (1971): 3895-3898.

Haines, R.A.; Kipp, E.B.; and Smith, A.A. "Coordination Complexes of Cobalt (III) Containing Lactic Acid." Proceedings of XIV International Conference on Coordination Chemistry, Toronto, Ont.: June 1972.

Haines, R.A., and Smith, A.A. "Studies of the Carbonatobis (R-propylenediamine) cobalt (III) Ion." Canadian Journal of Chemistry 49 (1971): 3907-3910.

Haines, R.A. see also Kipp, E.B. and Haines, R.A.

Hales, B.J. and Bolton, J.R. "The Reversible Photooxidation of Chlorophyll: A study of the Chlorophyll-benzoquinone System Utilizing Flash Photolysis and Electron Spin Resonance Spectroscopy." Journal of the American Chemical Society 94 (1972): 3314-3320.

Harding, D.R.K. see King, J.F. and Harding, D.R.K.

Harrison, D. see Murthi, K.S.; Harrison, D.; and Chan, R.K.

Hunter, D.H., and Shearing, D.J. "ElcB Reactions. Stereochemistry and the Counterion." Journal of the American Chemical Society 93 (1971): 2348-2349.

Hunter, D.H., and Sim, S.K. "2-4-Diazapentadienes: I. Prototropy, Cyclization, and Addition - Elinination." Canadian Journal of Chemistry 50 (1972): 669-677.

----- "2,4-Diazapentadienes. II. A Carbanion Cyclization." Canadian Journal of Chemistry 50 (1972): 678-689.

Hunter, D.H. see also Chisholm, M.H.; Clark, H.C.; and Hunter, D.H.

Hunter, D.H. see also Clark, H.C. and Hunter, D.H.

Itoh, K. see Clark, H.C. and Itoh, K.

Jacobs, P.W.M., and Menon, A. "Configuration Coordinate Model for the F Centre in KBr." Journal of Chemical Physics 55 (1971): 5357-5362.

Jacobs, P.W.M., and Ng, Wee Lam. "Electrical Conductivity of Ammonium Perchlorate." Solid State Communications 10 (1972): 779-781.

Jacobs, P.W.M., and Pantelis, P. "Ionic Conductivity of Potassium Chloride Crystals." Physical Review B 4 (1971): 3757-3772.

Jacobs, P.W.M.; Solymosi, F.; and Rasko, J. "On the Mechanism of the Thermal Decomposition of Barium Perchlorate." Combustion and Flame 17 (1971): 125-129.

Jacobs, P.W.D. see also Arnold, D.R.; Baird, N.C.; Bolton, J.R.; Brand, J.C.D.; Jacobs, P.W.M.; Mayo, P. de; and Ware, W.R.

Jacobs, P.W.M. see also Gilbert, R. and Jacobs, P.W.M.

Jones, D.E.G. see Lorimer, J.W. and Jones, D.E.G.

Jones, V.T. see Brand, J.C.D.; Jones, V.T.; Forrest, B.J.; and Pirkle, R.J.

Jones, V.T. see Brand, J.C.D.; Jones, V.T.; and Di Lauro, C.

Kemp, D.R.; Lawrence, A.H.; Liao, C.C.; Loufty, R.O.; Mayo, P. de; Nicholson, A.A.; and Paszyc, S. "On the Photochemistry of Thioketones." Pure and Applied Chemistry 1 (1971): 367-381.

Kemp, D.R., and Mayo, P. de. "The Detection of Transients in Thiocarbonyl Flash Photolysis." Chemical Communications (1972): 233-234.

Kidd, R.G., and Matthews, R.W. "The Fluorine-19 Nuclear Magnetic Resonance Spectrum of the Hexafluoronioabate (V) Ion." Inorganic Chemistry 11 (972): 1156-1158.

- King, J.F., and Coppen, M.J. "Axial: Equatorial Rate Ratios. 1. Eliminations Leading to the Exocyclic Methylene Group." Canadian Journal of Chemistry 49 (1971): 3714-3723.
- King, J.F.; du Manoir, J.R.; and Fraser, R.R. "The Steric Course of the Formation of Benzocyclobutene by Thermal Desulphylation of 1,3-dihydrobenzo [c]thiophen 2,2-Dioxide." Chemical Communications (1972): 541-542.
- King, J.F., and Harding, D.R.K. "Thermolysis of Unsaturated Sulphonyl Species: the "Sulpho-Cope" Rearrangement." Chemical Communications (1971): 959-960.
- King, J.F., and Lee, T.W.S. "Axial: Equatorial Rate Ratios and the Mechanism of Formation of Sulfenes by Dehydrohalogenation of Alkanesulfonyl Chlorides." Canadian Journal of Chemistry 49 (1971): 3724-3732.
- King, J.F., and Lewars, E.G. "Thermal Retro-Diels-Alder Extrusion of Sulphene from a Formal Sulphene-Arene Adduct." Chemical Communications (1972): 700.
- King, J.F.; Lewars, E.G.; and Danks, L.J. "Organic Sulfur Mechanisms. 12. Reaction of Sulfenes with Triphenylphosphine." Canadian Journal of Chemistry 50 (1972): 866-870.
- King, J.F.; Marty, R.A.; Mayo, P. de.; and Verdun, D.L. "Flash Thermolysis. The Reactivity and Infrared Spectrum of Sulfene." Journal of the American Chemical Society 93 (1971): 6304.
- King, J.F. see also Stothers, J.B.; Danks, L.J.; and King, J.F.
- Kipp, E.B., and Haines, R.A. "Studies of Hydroxy Acid Complexes. I. Complexes Containing Optically Active Lactic Acid and Pantoic Acid." Inorganic Chemistry 11 (1972): 271-276.
- Kipp, E.B. see also Haines, R.A.; Kipp, E.B.; and Smith, A.A.
- Kreek, H., and Meath, W.J. "Discussions of the He-He Interaction Energy in the Average Energy Approximation." Molecular Physics 22 (1971): 915-930.
- Krull, I.S.; D'Angelo, P.F.; Hedaya, E. and Schissel, P.O. "The Pyrolysis and Photolysis of cis-1-methylenecyclopropane-2,3-dicarboxylic Anhydride: Approaches to Methylenecyclopropene." Tetrahedron Letters no. 11 (1971): 771-774.
- Kurosawa, H. see Clark, H.C. and Kurosawa, H.
- Lapouyade, R. see Arnold, D.R.; Lawrence, A.H.; Stothers, J.B.; and Lapouyade, R.

- Lawrence, A.H. see Arnold, D.R.; Lawrence, A.H.; Stothers, J.B.; and Lapouyade, R.
- Lawrence, A.H. see Kemp, D.R.; Lawrence, A.H.; Liao, C.C.; Loufty, R.O.; Mayo, P. de.; Nicholson, A.A.; and Pasyzc, S.
- Lee, T.W.S. see King, J.F. and Lee, T.W.S.
- Lewars, E.G. see King, J.F. and Lewars, E.G.
- Lewars, E.G. see King, J.F.; Lewars, E.G.; and Danks, L.J.
- Liao, C.C., and Mayo, P. de. "Photoadditions of an Alicyclic Thioketone." Chemical Communications (1971): 1525-1526.
- Liao, C.C. see Kemp, D.R.; Lawrence, A.H.; Liao, C.C.; Loufty, R.O.; Mayo, P. de.; Nicholson, A.A.; and Pasyzc, S.
- Liao, S.C., and Chan, R.K. "Thermodynamic Constants of Tetracyanoethylene Complexes with Methylated Benzenes." Canadian Journal of Chemistry 49 (1971): 2700-2705.
- Lorimer, J.W. "Refractive Index Increments of Polymers in Solution: I. General Theory." Polymer 13 (1972): 46-51.
- Lorimer, J.W., and Jones, D.E.G. "Refractive Index Increments of Polymers in Solution: 2. Refractive Index Increments and Light-scattering in Polydisperse Systems of Low Molecular Weight." Polymer 13 (1972): 52-56.
- Lorimer, J.W. see also Bradley, D.C.; Lorimer, J.W.; and Prevedorou-Demas, C.
- Loufty, Rafik O., and Loufty, Raouf O. "Correlations Between the Electrochemical and Spectroscopic Behavior of Some Benzophenones and Thiobenzophenones." Journal of Physical Chemistry 76 (1972): 1650-1655.
- Loufty, R.O. see Kemp, D.R. and Loufty, R.O.
- Loufty, Raouf O. see Loufty, Rafik O.
- MacDonald, C.; Tomlinson, A.J.; and Willis, C.J. "Fully Fluorinated Alkoxides. Part V. Derivatives of Tetrafluorocatechol." Canadian Journal of Chemistry 49 (1971): 2578-2582.
- McIntosh, C.L. see Mayo, P. de.; McIntosh, C.L.; and Yip, R.W.
- Manzer, L.E. see Chisholm, M.H.; Clark, H.C.; Manzer, L.E.; and Stothers, J.B.

- Manzer, L.E. see Clark, H.C. and Manzer, L.E.
- Manzer, L.E.; see Clark, H.C.; Chisholm, M.H.; and Manzer, L.E.
- Marty, R.A. see Bloch, R.; Marty, R.A.; and Mayo, P. de.
- Marty, R.A. see King, J.F.; Marty, R.A.; Mayo, P. de.; and Verdun, D.L.
- Matthews, R.W. see Kidd, R.G. and Matthews, R.W.
- Mayo, P. de.; McIntosh, C.L.; and Yip, R.W. "1,3,5,7-Tetramethylcyclooctatetraeni." Organic Photochemical Syntheses. Organic Photochemical Syntheses Series. Edited by R. Srinivasan, New York: Wiley, 1971. pp. 99-100.
- Mayo, P. de.; Stothers, J.B.; and Usselman, M.C. "The Nature of the Tricyclic Dimer Formed from Acetylacetone and Hydrazine: An Application of ^{13}C Nuclear Magnetic Resonance." Canadian Journal of Chemistry 50 (1972): 612-617.
- Mayo, P. de., and Usselman, M.C. "Photoannulation with acetylenes." Anales de Quimica 68 (1972): 557-567.
- Mayo, P. de. see also Arnold, D.R. and Mayo, P. de.
- Mayo, P. de. see also Arnold, D.R.; Baird, N.C.; Bolton, J.R.; Brand, J.C.D.; Jacobs, P.W.M.; Mayo, P. de; and Ware, W.J.
- Mayo, P. de see also Bloch, R.; Marty, R.A.; and Mayo, P. de.
- Mayo, P. de see also Champlain, P. de and May, P. de.
- Mayo, P. de see also Kemp, D.R. and Mayo, P. de.
- Mayo, P. de see also Kemp, D.R.; Lawrence, A.H.; Liao, C.C.; Loufty, R.O.; Mayo, P. de, Nicholson, A.A. and Pasyzc, S.
- Mayo, P. de see also King, J.F. and Mayo, P. de.
- Mayo, P. de see also Liao, C.C. and Mayo, P. de.
- Meath, W.J. "The Structure of the Multipole Treatment of Intermolecular Forces." American Journal of Physics 40 (1972): 21-27.
- Meath, W.J. see also Kreek, H. and Meath, W.J.
- Meath, W.J. see also Power, E.A. and Meath, W.J.
- Meath, W.J. see also Riera, A. and Meath, W.J.
- Meath, W.J. see also Singh, T.R.; Bukta, J.F.; and Meath, W.J.

Menon, A.K. see Jacobs, P.W.M. and Menon, D.K.

Murthi, K.S.; Harrison, D.; and Chan, R.K. "Reaction of Sulfur Dioxide with Calcined Limestones and Dolomites." Environmental Science & Technology 5 (1971): 776-781.

Ng, W.L. see Jacobs, P.W.M. and Ng, W.L.

Nicholson, A.A. see Kemp, D.R.; Lawrence, A.H.; Liao, C.C.; Loufty, R.O.; Mayo, P. de.; Nicholson, A.A.; and Paszyc, S.

Ouchi, D. see Stothers, J.B.; Wang, I.S.Y.; Ouchi, D.; and Warnhoff, E.W.

Pantelis, P. see Allnatt, A.R.; Pantelis, P.; and Sime, S.J.

Pantelis, P. see Jacobs, P.W.M. and Pantelis, P.

Paszyc, S. see Kemp, D.R.; Lawrence, A.H.; Liao, C.C.; Loufty, R.O.; Mayo, P. de.; Nicholson, A.A.; and Paszyc, S.

Payne, N.C. "Crystal Structure and Absolute Configuration of (+)₅₄₆⁻ Trans-dinitro (1,10-Diamino-4,7,-Diazadecane)Cobalt(III) Bromide." Inorganic Chemistry 11 (1972): 1376-1381.

Pedersen, J.A. see Arnold, D.R.; Bolton, J.R.; and Pedersen, J.A.

Pirke, R.J. see Brand, J.C.D.; Jones, V.T.; Forrest, B.J. and Pirkle, R.J.

Poller, R.C. see Appleton, T.G.; Clark, H.C.; Poller, R.C.; and Puddephatt, R.J.

Power, E.A., and Meath, W.J. "Angular Dependence of the Retarded Dispersion Energy." International Journal of Quantum Chemistry 5 (1971): 549-556.

Prevedorou-Demas, C. see Bradley, D.C.; Lorimer, J.W.; Prevedorou-Demas, C.

Price, J.T.; Tomlinson, A.J.; and Willis, C.J. "Fully Fluorinated Alkoxides. Part VI. Derivatives of Hydroxyhexafluoroisobutyric Acid." Canadian Journal of Chemistry 50 (1972): 939-945.

Price, J.T. see Chang, I.S.; Price, J.T.; Tomlinson, A.; and Willis, C.J.

Puddephatt, R.J. see Appleton, T.G.; Clark, H.C.; Poller, R.C.; and Puddephatt, R.J.

Puddephatt, R.J. see Clark, H.C. and Puddephatt, R.J.

Rake, A.T. see Bancroft, G.M.; Butler, K.D.; and Rake, A.T.

- Reynolds-Warnhoff, P. see Warnhoff, E.W.; Reynolds-Warnhoff, P.; and Valverde, S.
- Riera, A., and Meath, W.J. "Gaussian Representations of Charge Overlap Effects in Intermolecular Forces." International Journal of Quantum Chemistry 6 (1972): 501-508.
- Shearing, D.J. see Hunter, D.H. and Shearing, D.J.
- Sie, B.K.T. see Graham, D.M. and Sie, B.K.Y.
- Sim, S.K. see Hunter, D.H. and Sim, S.K.
- Sime, S.J. see Allnatt, A.R. and Sime, S.J.
- Sime, S.J. see Allnatt, A.R.; Pantelis, P.; and Sime, S.J.
- Singh, T.R.; Bukta, J.F.; and Meath, W.J. "Long Range Interaction Energies Using Gaussian Basis Sets and a One Center Method." International Journal of Quantum Chemistry 6 (1972): 201-209.
- Smith, A.A. see Haines, R.A. and Smith, A.A.
- Smith, A.A. see Haines, R.A.; Kipp, E.B.; and Smith, A.A.
- Stevens, C.G.; Garcia, A.M.; and Brand, J.C.D. "Singlet-Triplet Resonance Interaction in the A₂ States of Formaldehyde." Journal of the American Chemical Society 93 (1971): 7098.
- Stothers, J.B. "¹³C NMR Spectroscopy: A Brief Review." Applied Spectroscopy 26 (1972): 1-16.
- Stothers, J.B.; Danks, L.J.; and King, J.F. "The Reaction of Azibenzil with Sulfur Dioxide: Structural Revision and its Proof by ¹³C NMR Spectroscopy." Tetrahedron Letters no. 27 (1971): 2551-2554.
- Stothers, J.B.; Wang, I.S.U.; Ouchi, D.; and Warnhoff, E.W. "A ¹³C Nuclear Magnetic Resonance Study of the Interchange - Transfer Rearrangement of -Acyloxy Ketones." Journal of the American Chemical Society 93 (1971): 6702-6703.
- Stothers, J.B. see also Arnold, D.R.; Lawrence, A.H.; Stothers, J.B.; and Lapouyade, R.
- Stothers, J.B. see also Brouwer, H. and Stothers, J.B.
- Stothers, J.B. see also Chisholm, M.H.; Clark, H.C.; Manzer, L.E., and Stothers, J.B.
- Stothers, J.B. see also Gordon, M.; Stoessel, A.; and Stothers, J.B.

- Stothers, J.B. see also Mayo, P. de; Stothers, J.B.; and Usselman, M.C.
- Tang, K.T. see Brand, J.C.D. and Tang, K.T.
- Tomlinson, A. see Chang, I.S.; Price, J.T.; Tomlinson, A.; and Willis, C.J.
- Tomlinson, A.J. see MacDonald, C.; Tomlinson, A.J.; and Willis, C.J.
- Tomlinson, A.J. see Price, J.T.; Tomlinson, A.J.; and Willis, C.J.
- Usselman, M.C. see Mayo, P. de and Usselman, M.C.
- Usselman, M.C. see Mayo, P. de; Stothers, J.B.; and Usselman, M.C.
- Verdun, D.L. see King, J.F.; Marty, R.A.; Mayo, P. de; and Verdun, D.L.
- Wang, I.S.Y. see Stothers, J.B.; Wang, I.S.Y.; Ouchi, D.; and Warnhoff, E.W.
- Warden, J.T., and Bolton, J.R. "Simultaneous Optical and Electron Spin Resonance Detection of the Primary Photoproduct P700 in Green Plant Photosynthesis." Journal of the American Chemical Society 94 (1972): 4351-4353.
- Warden, J.T., and Gough, L. "Flashlamp-pumped Laser Dyes. A Literature Survey." Applied Physics Letters 19 (1971): 345-347.
- Ware, W.R.; Shukla, P.R.; Sullivan, P.J.; and Bremphis, R.V. "Intramolecular Proton Transfer in the Excited Singlet State of 3-Hydroxy-2-naphthoic Acid." Journal of Chemical Physics 55 (1971): 4048-4052.
- Ware, W.R. "Transient Luminescence Measurements." Creation and Detection of the Excited State, Vol. 1, pt. A. Edited by A. Lamola, New York: Marcel Dekker, Inc., 1971. pp. 213-300.
- Ware, W.R. see also Arnold, D.R.; Baird, N.C.; Bolton, J.R.; Brand, J.C.D.; Jacobs, P.W.M.; Mayo, P. de; and Ware, W.R.
- Ware, W.R. see also Chakrabarti, S.K. and Ware, W.R.
- Warnhoff, E.W.; Reynolds-Warnhoff, P.; and Valverde, S. "The Abnormal Hofmann Elimination of the Alkaloid Caranine." Anales de Quimica 68 (1972): 573-586.
- Warnhoff, E.W. see also Stothers, J.B.; Wang, I.S.Y.; Ouchi, D.; and Warnhoff, E.W.
- Wertz, J.E., and Bolton, J.R. "Electron Spin Resonance - Elementary Theory and Practical Applications." New York: McGraw Hill, 1972. p. 497.
- West, R.M. see Baird, N.C. and West, R.M.

Williams, P.G.L., and Bancroft, G.M. Analytical Determination of Magnetic and Quadrupole Hyperfine Parameters from Mossbauer Spectra. "Mossbauer Effect Methodology." Edited by I.J. Gruverman, New York, N.Y.: Plenum Press, 1971. pp. 39-58. Mossbauer Effect Methodology. 7.

Williams, P.G.L. see also Bancroft, G.M.; Williams, P.G.L.; and Burns, R.G.

Williams, P.G.L. see also Gay, P.; Brown, M.G.; Muir, I.D.; Bancroft, G.M.; and Williams, P.G.L.

Willis, C.J. "Journal Rationalization." Chemistry in Britain 7 (1971): 489-490.

Willis, C.J. see also Chang, I.S.; Price, J.T.; Tomlinson, A.; and Willis, C.J.

Willis, C.J. see also MacDonald, C.; Tomlinson, A.F.; and Willis, C.J.

Willis, C.J. see also Price, J.T.; Tomlinson, A.F.; and Willis, C.J.

Yip, R.W. see Mayo, P. de; McIntosh, C.L.; and Yip, R.W.

Department of Computer Science

Carroll, J.M. "How Safe is Your Computer". Business Quarterly 38 (1971): 86-89.

Carroll, J.M.; Martin, R.J.; McHardy, L.; and Moravec, H. "Multi-Dimensional Security Programs for a Generalized Information Retrieval System". AFIPS Conference Proceedings, 1971 Fall Joint Computer Conference 39 (1971): 571-578.

Connelly, R. and Dewdney, A.K. "Solution of Advanced Research Problems 5786". American Mathematical Monthly 79, no. 5 (1972): 527.

Dewdney, A.K. "The Chromatic Number of a Class of Pseudo-2-Manifolds". Manuscripta Mathematica 6 (1972): 311-319.

---- (Film) Wildwood Flower. Toronto: Filmhouse, 1971.

Dewdney, A.K. see also Connelly, R. and Dewdney, A.K.

Dunham, C. "Chebyshev Approximation by $A+B\log(1+CX)$ ". Journal of the Institute of Mathematics and its Applications 8 (1971): 371-373.

---- "Chebyshev Approximation with the Local Haar Condition". SIAM Journal of Numerical Analysis 8 (1971): 749-753.

---- "Degeneracy in Mean Rational Approximation". Journal of Approximation Theory 4 (1971): 225-229.

---- "Existence of Best Mean Rational Approximations". Journal of Approximation Theory 4 (1971): 269-273.

---- "Nonstandard Arithmetic". In Mathematical Software. Edited by R.J. Rice. New York: Academic Press (1971): 105-111.

Gargantini, I. "Circular Arithmetic and the Determination of Polynomial Zeros". Numerische Mathematik 18 (1972): 305-320.

McHardy, L. see Carroll, J.M.; Martin, R.J.; McHardy, L.; and Moravec, H.

Martin, R.J. (Videotape) Using the Dynamic Debugging Technique. London, Ontario: University of Western Ontario, Instructional Media Centre (1972) 25 minutes.

Martin, R.J. see also Carroll, J.M.; Martin, R.J.; McHardy, L.; and Moravec, H.

Moravec, H. see Carroll, J.M.; Martin, R.J.; McHardy, L.; and Moravec, H.

Mullin, J.K. "Retrieval-Update Speed Tradeoffs Using Combined Indices". Communications of the Association for Computing Machinery 14 (1971): 775-776.

---- "The Specification of Data Structures, Access Methods and Efficiency". Princeton Conference on Information Science and Systems, Princeton, New Jersey, U.S.A. Proceedings March 1972.*

Pylyshyn, Z.W. see Faculty of Social Science (Psychology).

Department of Geology

Church, W.R. "Ophiolite: Its definition, Origin as Oceanic Crust and Mode of Emplacement in Orogenic Belts, with Special Reference to the Appalachians." Canada, Publications of the Earth Physics Branch, Department of Energy, Mines and Resources. 42, no. 1 (1972): 71-85.

Church, W.R. and Young, G.M. Field Excursion A36-C36, Precambrian Geology of the Southern Canadian Shield with Emphasis on the Lower Proterozoic (Huronian) of the North Shore of Lake Huron. International Geological Congress, 24th Session, Calgary, Alberta: John D. McAra, 1972, 1-65.

*Not Verified

Dreimanis, A. "Bimodal Distribution of Rock and Mineral Fragments in Basal Till." In Till, A Symposium. Edited by R.D. Goldthwait. Columbus: Ohio State University Press, 1971. pp. 237-250.

---- "Procedures of Till Investigations." In Till, A Symposium. Edited by R.D. Goldthwait. Columbus: Ohio State University Press, 1971. pp. 27-37.

---- "Profesors Leonids Slaucitajs." Akademiska Dzive. No. 14 (1972): 118-119.

---- "Profesors Otto Mellis." Akademiska Dzive. No. 14 (1972): 109-110.

---- "Stratigraphy of the Last Ice Age in the Eastern Great Lakes Region, North America." Etudes sur le Quaternaire dans le Monde, VIII INQUA Congress, Paris. (1972): 69-75.

Dreimanis, A. and Vagners, U.J. "The Effect of Lithology upon Texture of Till." 2nd Guelph Symposium on Geomorphology, Proceedings. (1971): 66-81.

Dreimanis, A. and Vagners, U.J. "The Dependence of the Composition of Till upon the Rule of Bimodal Distribution." Symposium sur: genese et lithologie des depots quaternaires, in Etudes sur le Quaternaire dans le Monde, VIII INQUA Congress, Paris. (1972): 787-789.

Dreimanis, A. see also Terasmae, J.; Karrow, P.; and Dreimanis, A.

Edgar, A.D. and Platt, R.J. "High Temperature-High Pressure: Its Application to Geological Sciences (A Review)." High Temperatures-High Pressures. 3 (1971): 1-43.

---- "The System Nepheline-Diopside-Sanidine and Its Significance to the Genesis of Melilite-and Olivine-Bearing Alkaline Rocks." Journal of Geology. 80 (1972): 224-236.

Edgar, A.D. and Parker, L.M. "A Comparison of the Melting Relations and Chemistry of Plutonic and Volcanic Peralkaline Rocks." Experimental Petrology and Economic Geology Symposium, Ottawa, Ontario. (1972): 1.

Edgar, A.D. see also Platt, R.G.; Kubo, Y.; and Edgar, A.D.

Edgar, A.D. see also Venkateswaran, G.P.; Gupta, A.K.; Lidiak, E.G.; and Edgar, A.D.

Fleet, M.E. "The Crystal Structure of α -Ni₇S₆." Acta Crystallographica B28 (1972): 1237-1241.

---- "The Crystal Structure of Pararammelsbergite (NiAs₂)." American Mineralogist. 57 (1972): 1-9.

- "The Crystal Structure of a Pyrrhotite (Fe_7S_8)." Acta Crystallographica. B27 (1971): 1864-1867.
- "Refinement of the Crystal Structure of Cubanite and Polymorphism of CuFe_2S_3 ." Zeitschrift fur Kristallographie 132 (1970): 276-287.
- Gupta, A.K. see Venkateswaran, G.P.; Gupta, A.K.; Lidiak, E.G.; and Edgar, A.D.
- Hodder, R.W. and Hollister, V.F. "Structural Features of Porphyry Copper Deposits and the Tectonic Evolution of Continents." Canadian Mining and Metallurgical Bulletin. 65 (1971): 41-45.
- Hodder, R.W. see also Hutchinson, R.W. and Hodder, R.W.
- Hutchinson, R.W. and Hodder, R.W. "Possible Tectonic and Metallogenic Relationships between Porphyry Copper and Massive Sulphide Deposits." Canadian Mining and Metallurgical Bulletin. 65 (1971): 34-40.
- Hutchinson, R.W. and Searle, D.L. "Stratabound Pyrite Deposits in Cyprus and Relations to Other Sulphide Deposits." Society of Mining Geologists of Japan. Proceedings of IMA-IAGOD Meetings '70. IAGOD Special Issue No. 3 (1971): 198-205.
- Hutchinson, R.W. see also Suffel, G.G.; Hutchinson, R.W.; and Ridler, R.H.
- Kubo, Y. see Platt, R.G.; Kubo, Y.; and Edgar, A.D.
- Lenz, A.C. "Plicocyrtina and Plicoplasia (Brachiopods) from the Northern Canadian Cordillera." Journal of Paleontology. 46 (1972): 99-103.
- "Werneckella, A New Lower Devonian Rhynchonellid Brachiopod, Royal Creek, Yukon Territory." Journal of Paleontology. 45 (1971): 844-848.
- Lenz, A.C. and Jackson, D.E. "Latest Silurian (Pridolian) and Early Devonian Monograptus of Northwestern Canada." Geological Survey of Canada: Bulletin. No. 192 (1971): 1-21.
- MacRae, N.D. and Kullerud, G. "Experimental Investigations of Some Sulfide-Silicate Reactions in the Hydrothermal Temperature Range." Carnegie Institution Yearbook 70. (1971): 282-286.
- Parker, L.M. see Edgar, A.D. and Parker, L.M.
- Platt, R.G.; Kubo, Y.; and Edgar, A.D. "Preliminary Phase Relations within the Expanded Basalt Tetrahedron." Experimental Petrology and Economic Geology Symposium, Ottawa, Ontario (1972).
- Platt, R.G. see also Edgar, A.D. and Platt, R.G.

Suffel, G.G.; Hutchinson, R.W.; and Ridler, R.H. "Metamorphism of Massive Sulphides, Manitowadge, Ontario, Canada." Society of Mining Geologists of Japan, Proceedings of IMA-IAGOD Meeting of '70, IAGOD, Special Issue, no. 3 (1971): 235-240.

Sutterlin, P.G. see Zodrow, E.L. and Sutterlin, P.G.

Terasmae, J.; Karrow, P.; and Dreimanis, A.F. Field Excursion A-42, Quaternary Stratigraphy and Geomorphology of the Eastern Great Lakes Region of Southern Ontario. International Geological Congress, 24th Session, Calgary, Alberta: John D. McAra. 1972, I-75.

Vagners, U.J. see Diemanis, A. and Vagners, U.J.

Venkateswaran, G.P.; Gupta, A.K.; Lidiak, E.G.; and Edgar, A.D. "The System Diopside-Nepheline-Akermanite-Leucite and its Bearing on the Genesis of Alkali-Rich Mafic and Ultramafic Lavas." Experimental Petrology and Economic Geology Symposium. Ottawa, Ontario: (1972): p. 1.

Winder, C.G. and Schneer, C.J. "Premature Termination of the 23rd International Geological Congress, Prague, August, 1968." 12th International Congress on the History of Science, Paris, Actes. 1971, 55-58.

Winder, C.G. "Sir William Edmond Logan, 1798-1875." The Dictionary of Canadian Biography. 10 (1972): 444-449.

---- "Stratigraphy." Geological Survey of Canada Paper 69-56 (1971): 5-9.

Young, G.M. "Stratigraphy and Sedimentation of the Espanola Formation, An Early Aphebian (Middle Precambrian) Carbonate Unit." 18th Annual Institute of Lake Superior Geology, Houghton, Michigan, Paper 33, 1972.

---- "U.N.E.S.C.O./I.U.G.S. Field Trip and Symposium on Precambrian Glaciogenic Sedimentary Rocks." International Geological Newsletter. 1972.

Young, G.M. see also Church, W.R. and Young, G.M.

Zodrow, E.L. and Sutterlin, P.G. "Towards the Definition of a Mineral Sample." Journal of the International Association for Mathematical Geology. 3 (1971): 313-316.

Department of Geophysics

- Ade-Hall, J.M.; Palmer, H.C.; Hubbard, T.P. "The Magnetic & Opaque Petrological Response of Basalts to Regional Hydrothermal Alteration." Geophysical Journal, Royal Astronomical Society. 24 (1971): 137-174.
- Beck, A.E. "Preliminary Heat Flow from Ghana." Nature Physical Science. 235 (1972): 172-174.
- "Prospects for Geothermal Power." Comments on Earth Sciences: Geophysics. 1 (1971): 139-149.
- Beck, A.E.; Anglin, F.M.; Sass, J.H. "Analysis of heat flow data - In Situ thermal conductivity measurements." Canadian Journal of Earth Sciences. 8 (1971): 1-19.
- Chandra, U. "Combination of P and S Data for the Determination of Earthquake Focal Mechanism." Bulletin of the Seismological Society of America. 61 (1971): 1655-1673.
- Hubbard, T.P. see Ade-Hall, J.M.; Palmer, H.C.; Hubbard, T.P.
- Jobidon, G. see Mereu, R.F. and Jobidon, G.
- Mansinha, L. and Smylie, D.E. "The Displacement Fields of Inclined Faults." Bulletin of the Seismological Society of America. 61 (1971): 1433-1440.
- Mansinha, L. see also Smylie, D.E. and Mansinha, L.
- Mereu, R.F. and Jobidon, G. "A Seismic investigation of the crust and Moho on a line perpendicular to the Grenville Front." Canadian Journal of Earth Sciences. 8 (1971): 1553-1583.
- Palmer, H.C. see Ade-Hall, J.M. and Palmer, H.C.
- Smylie, D.E. and Mansinha, L. "The Elasticity Theory of Dislocations in Real Earth Models and changes in the Rotation of the Earth." Geophysical Journal, Royal Astronomical Society. 23 (1971): 329-354.
- Reply to Comments on "The Elasticity Theory of Dislocations in Real Earth Models & Changes in the Rotation of the Earth." Geophysical Journal, Royal Astronomical Society. 23 (1971): 359-360.
- "The Rotation of the Earth." Scientific American. 225, No. 6 (1971): 80-88.

Department of Mathematics

- Ali, M.M. "Moments and Gini's Mean Difference for Samples from Rectangular Population". Metron 28 (1970): 405-411.
- Borwein, D. and Rizvi, J.H. (Abstract) "Generalized Strong Summability". Notices of American Mathematical Society 19 (1972): A528.
- "On Abel-type Methods of Summability". Journal fur die Reine und Angewandte Mathematik 247 (1971): 139-145.
- (Abstract) "Strong Abel-type Summability". Notices of American Mathematical Society 19 (1972): A303.
- Carroll, R. see State, E.Y. and Carroll, R.
- Cass, F.P.A. "Some Theorems on Strong Norlund Summability". Canadian Mathematical Bulletin 15, no. 1 (1972): 63-69.
- Chan, L.K. "Some Asymptotic Properties of the Linearized Maximum Likelihood Estimate". Annals of the Institute of Statistical Mathematics 23 (1971): 225-232.
- Chan, L.K. and Cheng, S. "Optimum Spacing for the Asymptotically Best Linear Estimate of the Location Parameter of the Logistic Distribution Samples are Complete or Censored". Statistische Hefte 13 (1972): 41-55.
- Chan, L.K. and Ling, K.D. "Asymptotic Confidence Regions and Likelihood Ratio Tests of Hypothesis for Location and Scale Parameters Based on Type II Censored Samples". Trabajos de Estadística e Investigación Operativa (1971): 71-96.
- Chan, L.K. and Mead, E.R. "Linear Estimation of the Parameters of the Extreme-value Distribution Based on Suitably Chosen Order Statistics". Institute of Electrical and Electronics Engineers Transactions on Reliability R-20, no. 2 (1971): 74-83.
- "Tables to Facilitate Calculation of an Asymptotically Optimal t-test for Equality of Location Parameters of a Certain Extreme-value Distribution". Institute of Electrical and Electronics Engineers Transactions on Reliability R-20, no. 4 (1971): 235-243.
- Chan, L.K.; Chan, N.N.; and Mead, E.R. "Best Linear Unbiased Estimates of the Parameters of the Logistic Distribution Based on Selected Order Statistics". Journal of the American Statistical Association 66 (1971): 889-892.
- Chan, N.N. see Chan, L.K.; Chan, N.N.; and Mead, E.R.
- Cheng, S. see Chan, L.K. and Cheng, S.

Haq, M.S. "On Likelihood Inference of the Ratio of Scale Parameters". Statistische Hefte 314 (1971): 193-203.

---- "Structural Inference for the Linear Model With Auto Regressive Error". Journal of Statistical Research 5 (1971).*

Haq, M.S. and Rahaman, A.S.M.M. "Marginal Likelihood Function of the First Order Auto Correlation of a Multilinear Model". Journal of Statistical Research 5 (1971)*.

Heinicke, A.G. "Triples and Localizations". Canadian Mathematical Bulletin 14 (1971): 333-339.

Ling, K.D. see Chan, L.K. and Ling, K.D.

Mead, E.R. see also Chan, L.K. and Mead, E.R.

Mead, E.R. see also Chan, L.K.; Chan, N.N.; and Mead, E.R.

Milnes, P. "Convolution of L^p functions on non-unimodular groups". Canadian Mathematical Bulletin 14 (1971): 265-266.

---- "Identities of Group Algebras". Proceedings of the American Mathematical Society 29 (1971): 421-422.

Moore, J.T. Elementary Linear and Matrix Algebra. New York, N.Y.: McGraw-Hill (1972): p. 274.

Rahaman, A.S.M.M. see Haq, M.S. and Rahaman, A.S.M.M.

Reis, C.M. Translation of 'Ring Theory', by E.A. Behrans. New York: Academic Press, 1972.

Rizvi, J.H. see Borwein, D. and Rizvi, J.H.

Shawyer, B.L.R., and Yang, G.S. "Tauberian Relations Between the Abel-type and the Borel-type Methods of Summability". Manuscripta Mathematica 5 (1971): 341-357.

State, E.Y., and Carroll, R. "Existence Theorems for Some Weak Abstract Variable Domain Hyperbolic Problems". Canadian Journal of Mathematics 23 (1971): 611-626.

Thierrin, G. "Irreducible Automata". Canadian Mathematical Congress. Proceedings (1971): 245-262*.

Wonnacott, R. J. see Wonnacott, T.H. and Wonnacott, R.J.

Wonnacott, T.H., and Wonnacott, R.J. Introductory Statistics 2nd Edition. New York and Toronto: John Wiley & Sons Inc., 1972. p. 510.

*Not Verified

---- Introductory Statistics for Business and Economics New York and Toronto: John Wiley & Sons Inc., 1972. p. 620.

Yang, G.S. see Shawyer, B.L.R. and Yang, G.S.

Department of Physics

Arima, K.S. see Moorcroft, D.R., and Arima, K.S.

Bow, Y.F. "The Hamiltonian of a Charged Particle in a Rotating Frame." American Journal of Physics 40 (1972): 252-256.

Brannen, E. Air Pollution Studies using Laser Methods. (Report no. QE-3) London, Ontario: University of Western Ontario Centre for Radio Science, June, 1971, 32 p.

---- Submillimeter Laser Research. London, Ontario: University of Western Ontario Department of Physics and the Centre for Radio Science, October 1971, 12 p.

---- Transversely Excited Water Vapour and CO₂ Lasers. London, Ontario: University of Western Ontario Department of Physics and the Centre for Radio Science, October, 1971, 10 p.

---- see also Choo, F.C. and Brannen, E.

---- see also Kucerovsky, Z.; Brannen, E.; Rumbold, D.G.; and Sargeant, W.J.

---- see also Kucerovsky, Z.; Sargeant, W.J.; and Brannen, E.

---- see also Sargeant, W.J.; Kucerovsky, Z.; and Brannen, E.

Choo, F.C., and Brannen, E. "Grating Coupled Compound Resonators." Applied Optics 10, no. 8 (1971): 1919-1924.

Costello, D.G.; Groce, D.E.; Herring, D.F.; and McGowan, J.W. "(e⁺, He) Total Scattering." Canadian Journal of Physics 50, no. 1 (1972): 23-33.

---- "Evidence for the Negative Work Function Associated with Positrons in Gold." Physical Review B 5 (1972): 1433-1436.

Ferguson, H.I.S. see Lowe, R.P. and Ferguson, H.I.S.

Ferguson, H.I.S. see Mickle, R.E.; Ferguson, H.I.S.; and Lowe, R.P.

Ferguson, H.I.S. see Wink, R.D.; Ferguson, H.I.S.; and Lowe, R.P.

- Fon, W.C., and Gallaher, D.F. "Positron-Hydrogen Elastic Scattering Via a Pseudo-state Expansion." International Conference on the Physics of Electronic and Atomic Collisions. 7th Proceedings July (1971) 939.
- "Positron-Hydrogen Elastic Scattering With Inclusion of Long Range Effects Via a Pseudo-state Expansion." Journal of Physics B 5 (1972): 943-949.
- Forsyth, P.A., and Lyon, G.F. "Ion-Acoustic Waves in Aurora." AGARD Conference on Radar Propagation in the Arctic. Proceedings. Goettingen, August (1971) 11.1-11.5.
- Forsyth, P.A. see Hofstee, J., and Forsyth, P.A.
- Gallaher, D.F. see Fon, W.C. and Gallaher, D.F.
- Groce, D.E. see Costello, D.G.; Groce, D.E.; Herring, D.F.; and McGowan, J.W.
- Hay, D.R. "Comments on 'The Birth of CAT and Microscale Turbulence'." Journal of Atmospheric Sciences 28, no. 5 (1971): 821-822.
- "Instrumentation for Probing Wind Shear and Temperature up to 1 kilometer." In Statistical Methods and Instrumentation in Geophysics. Edited by A.G. Kjelaas. Oslo, Teknologisk Forlag, 1971.
- "Some Problems of Calibration Instability in Radio Refractometers." In Statistical Methods and Instrumentation in Geophysics. Edited by A.G. Kjelaas. Oslo, Teknologisk Forlag, 1971.
- Hay, D.R.; Sells, V.E.; and Houston, J.D. Lidar Probing of the Lower Troposphere. London, Ontario: University of Western Ontario Air Environment Research Group and the Centre for Radio Science, May 1972, 75 p.
- Herring, D.F. see Costello, D.G.; Groce, D.E.; Herring, D.F.; and McGowan, J.W.
- Ho, M.C., and Moorcroft, D.R. "Hydrogen Density and Proton Flux in the Topside Ionosphere over Arecibo, Puerto Rico, from Incoherent Scatter Observations." Planetary and Space Science 19 (1971): 1441-1455.
- Ho, M.C. and Moorcroft, D.R. "A New Approach to the Analysis of Topside Incoherent Scatter Data." Planetary and Space Science 19 (1971): 1431-1440.
- Hofstee, J., and Forsyth, P.A. "Ion-Acoustic Waves and Aspect Sensitivity in Radio Aurora." Journal of Atmospheric and Terrestrial Physics. 34 (1972): 893-902.

Houston, J.D. see Hay, D.R.; Sells, V.E.; and Houston, J.D.

Jones, J. "On the Effect of Small-scale Wind Shears on Radio Meteor Echoes." Planetary and Space Science 20 (1972): 301-312.

Kucerovsky, Z.; Sarjeant, W.J.; and Brannen, E. "Analysis of Gain Measurements of a Pulsed Two-Level Laser System." Applied Optics 10 (1971): 2070-2073.

---- Numerical Method For Analysis of Gain Measurements of a Pulsed Two Level Laser System. London, Ontario: University of Western Ontario Centre for Radio Science, April, 1971, 17 p.

Kucerovsky, Z.; Brannen, E.; Rumbold, D.G.; and Sarjeant, W.J. Use of Lasers in Absorption Line Parameter Measurements. London, Ontario: University of Western Ontario Centre for Radio Science, May, 1972, 25 p.

Kucerovsky, Z. see also Sarjeant, W.J.; Kucerovsky, Z.; and Brannen, E.

Lane-Smith, D.R. "The Change of Precipitation Current after a Sudden Change of Electric Field in a Tropical Thunderstorm." Journal of Geophysical Research 77 (1972): 2151-2155.

---- "The Influence of Point Discharge Current and Precipitation on the Vertical Profile of Potential Gradient." Journal of Geophysical Research 77 (1972): 2147-2150.

---- "A Warm Thunderstorm." Quarterly Journal of the Royal Meteorological Society 97 (1971): 577-578.

Lowe, R.P., and Ferguson, H.I.S. "Rotational Excitation in $\text{Li}^+ - \text{N}_2$ Collisions." Canadian Journal of Physics 49, no. 12 (1971): 1680-1684.

Lowe, R.P., and McKinnon, D. "Measurements of Stratospheric Methane over North America." Canadian Journal of Physics 50 (1972): 668-673.

Lowe, R.P. see also Mickle, R.E.; Ferguson, H.I.S.; and Lowe, R.P.

Lowe, R.P. see also Wink, R.D., Ferguson, H.I.S.; and Lowe, R.P.

Lundquist, S.; Murty, R.C.; Rosen, V.; and Scuka, J. "Model Studies of Density Fluctuations of Small and Large Ions in the Atmosphere." Physica Scripta 4 (1971): 293-296.

Lyon, G.F. see Forsyth, P.A., and Lyon, G.F.

McGowan, J.W. see Costello, D.G.; Groce, D.E.; Herring, D.F.; and McGowan, J.W.

McKinnon, D. see Lowe, R.P. and McKinnon, D.

- Mickle, R.E.; Ferguson, H.I.S.; and Lowe, R.P. "Rotational Excitation in $\text{Li}^+ - \text{N}_2$, $\text{Na}^+ - \text{N}_2$ Collisions". In International Conference on the Physics of Electronic and Atomic Collisions. 7th. Proceedings. July (1971): 384-386.
- Moorcroft, D.R. "Radio-Auroral Aspect Sensitivity and the Two-Stream Instability." Journal of Geophysical Research 77 (1972): 765-768.
- "Vertical Gradients in the Theory of Radio Aurora." Journal of Geophysical Research 77 (1972): 769-772.
- Moorcroft, D.R., and Arima, K.S. "The Shape of the F-Region Irregularities which Produce Satellite Scintillations - Evidence for Axial Asymmetry." Journal of Atmospheric and Terrestrial Physics 34 (1972): 437-450.
- Moorcroft, D.R. see also Ho, M.C., and Moorcroft, D.R.
- Murty, R.C. see Lundquist, S.; Murty, R.C.; Rosen, V.; and Scuka, V.
- Pant, M.M., and Tong, B.Y. "A First Principles Calculation of the Knight Shift of Sodium." Physics Letters 36A, no. 2 (1971): 133-134.
- Pant, M.M. see also Pendyala, S.; Pant, M.M.; and Tong, B.Y.
- Pendyala, S.; Pant, M.M.; and Tong, B.Y. "APW Calculation for Band Structure of Cadmium." Canadian Journal of Physics 49, no. 21 (1971): 2633-2635.
- Pipkin, F.M. see Rosner, S.D., and Pipkin, F.M.
- Rosen, V. see Lundquist, S.; Murty, R.C.; Rosen, V.; and Scuka, V.
- Rosner, S.D., and Pipkin, F.M. "Temperature Dependence of the Helium Metastability-Cross Section in the Range 15-115°K." Physical Review A 5, no. 4 (1972): 1909-1918.
- Rumbold, D.G. see Kucerovsky, Z.; Brannen, E.; Rumbold, D.G.; and Sarjeant, W.J.
- Sarjeant, W.J.; Kucerovsky, Z.; and Brannen, E. Excitation Processes and Relaxation Rates in the Pulsed Water Vapor Laser. London, Ontario: University of Western Ontario Centre for Radio Science, October, 1971, 23 p.
- "Excitation Processes and Relaxation Rates in the Pulsed Water Vapour Laser." Applied Optics 11 (1972): 735-741.
- Sarjeant, W.J. see also Kucerovsky, Z.; Brannen, E.; Rumbold, D.G.; and Sarjeant, W.J.

Sarjeant, W.J. see also Kucerovsky, Z.; Sarjeant, W.J.; and Brannen, E.

Scuka, V. see Lundquist, S.; Murty, R.C.; Rosen, V.; and Scuka, V.

Sells, V.E. see Hay, D.R.; Sells, V.E.; and Houston, J.D.

Timusk, T. see Ward, R.W. and Timusk, T.

Tong, B.Y. "Exchange-and Correlation-Energy Calculations in Finite Systems." Physical Review A 4 (1971): 1375-1380.

---- "Negative Work Function of Thermal Positrons in Metals." Physical Review B 5 (1972): 1436-1439.

Tong, B.Y. see also Pant, M.M., and Tong, B.Y.

Tong, B.Y. see also Pendyala, S.; Pant, M.M.; and Tong, B.Y.

Ward, R.W., and Timusk, T. "Impurity-Induced Far-Infrared Absorption in KBr and KCl." Physical Review B 5, no. 6 (1972): 2315-2359.

Ward, R.W. and Whippey, P.W. "Extended Temperature Range Measurements of Thermoluminescence due to Gd^{3+} Ions in CaF_2 ." Canadian Journal of Physics 50 (1972): 1409-1411.

Whippey, P.W. "Electron Spin Resonance in Neutron-Irradiated Diamond." Canadian Journal of Physics 50 (1972): 803-812.

Whippey, P.W. see also Ward, R.W. and Whippey, P.W.

Wink, R.D.; Ferguson, H.I.S.; and Lowe, R.P. "Population Determination from N_2^+ first Negative Bands." Journal of Quantitative Spectroscopy and Radiative Transfer 11 (1971): 1147-1149.

Department of Plant Sciences

Canode, C.L.; Maun, M.A.; and Teare, I.D. "Initiation of Inflorescences in Cool Season Perennial Grasses". Crop Science 12, no. 1 (1972): 19-22.

Cavers, P.B. "Adaptations For Survival in Unstable Habitats Exhibited by a common weed, Rumex crispus L." In Physiological Ecology of Plants and Animals in Extreme Environments. Edited by F.H. Whitehead. Yugoslavia: Yugoslavian Ecological Society and Intecol. 1972.

---- "Documentation of Biological Characteristics of Weeds." Government: Canada. Department of Agricultural Research Branch, Regina, Saskatchewan, 1971. Minutes of Work Planning Meeting on Weed Control. pp. 22-25.

- "Effects of Reproduction of Removal of Plant Parts by Natural or Artificial Means." Proceedings. 2nd International Symposium on Biological Control of Weeds. Edited by P.H. Dunn. Rome, Italy, 1971.
- "Effects on Reproduction of Mechanical or Biological Damage to Flowering Plants of Several Weedy Species." British Ecological Society Bulletin, Oxford, England: 2, vol. 4 (1971): p. 8.
- Cavers, P.B. see Maun, M.A., and Cavers, P.B.
- Cook, F.S. see Hayden, D.B., and Cook, F.S.
- Day, A.W. "Dominance at a Fungus Mating Type Locus." Nature 237, no. 78 (1972): 282-283.
- "Genetic Implications of Current Models of Somatic Nuclear Division in Fungi." Canadian Journal of Botany 50, no. 6 (1972): 1337-1347.
- Day, A.W., and Jones, J.K. "p-Fluorophenylalanine Induced Mitotic Haploidization in Ustilago violacea." Genetical Research 18 (1971): 299-309.
- "Somatic Nuclear Division in the Sporidia of Ustilago violacea I. Acetic Orcein Staining." Canadian Journal of Microbiology 18, no. 5 (1972): 663-670.
- Fahselt, D. "Flavonoid Components of Dicentra canadensis (Fumariaceae)." Canadian Journal of Botany 49, no. 9 (1971): 1559-1563.
- Greyson, R.I., and Walden, D.B. "The ABPHYL Syndrome in Zea mays. I. Arrangement, Number and Size of Leaves." American Journal of Botany 59, no. 5 (1972): 466-472.
- Hayden, D.B., and Cook, F.S. "Malate Dehydrogenase in Maize Endosperm: Intracellular Location and Characterization of the Two Major Particulate Isozymes." Canadian Journal of Biochemistry 50, no. 6 (1972): 663-671.
- Hopkins, W.G. "Independence of Phytochrome Destruction and Physiological Response in Avena and Pisum Segment Elongation." Canadian Journal of Botany 50, no. 1 (1972): 1-7.
- Horn, J.D., and Walden, D.B. "Fluorescent staining of Euchromatin and Heterochromatin in Maize (Zea mays)." Canadian Journal of Genetics and Cytology 13, no. 4 (1971): 811-815.
- Jancey, R.C. "A Computer Program for Evaluation of Audio-Tutorial Laboratory Utilisation." Journal of Educational Data Processing 9, no. 3 (1972): 12-18.

- Jancey, R.C. and Walden, D.B. "Analysis of Pattern in Distribution of Breakage Points in the Chromosomes of *Z. mays* and *D. melanogaster* meigen." Canadian Journal of Genetics and Cytology 24 (1972): 429-442.
- "Distribution of Chromosome Breakage Point Data." Canadian Journal of Genetics and Cytology 13, no. 3 (1971): 635.
- Lin, M.S. "The Effects of Hydroxylamine Sulfate on the Nuclear Cycle and Endoreduplication in Maize Root Tips." Maize Genetics Newsletter 46 (1972): 185-189.
- "Induction of Mutations in Maize with Mytomycin C." Maize Genetics Newsletter 46 (1972): 181-185.
- Macintyre, M.N., and Walden, D.B. "Tertiary Trisomy and Tertiary Monosomy Among the Progeny of an E/G Translocation Carrier." 4th International Congress of Human Genetics no. 233 (1971): 116.
- Macintyre, M.N.; Walden, D.B.; and Hempel, J.M. "Tertiary Trisomy in a Human Kindred Containing an E/G Translocation." American Journal of Human Genetics 23, no. 5 (1971): 431-441.
- McKeen, W.E. (Abstract) "Infection of Red Clover with Mildew." Proceedings of Canadian Phytopathological Society, London, Canada, Vol. 38, 1972.
- (Abstract) "Nuclear Division and Migration in *Erysiphe graminis*." Proceedings of Canadian Phytopathological Society, London, Canada, Vol. 38, 1972.
- "Woronin Bodies in *Erysiphe graminis* DC." Canadian Journal of Microbiology 17, no. 12 (1971): 1557-1560.
- Maun, M.A. "The Role of the Perianth in Seed Development in Curly Dock." Weed Science Society of America Abstracts, St. Louis, Missouri, U.S.A., 1972, p. 20.
- Maun, M.A. see Canode, C.L.; Maun, M.A.; and Teare, I.D.
- Maun, M.A., and Cavers, P.B. "Seed Production and Dormancy in *Rumex crispus*. I. The Effects of Removal of Cauline Leaves at Anthesis." Canadian Journal of Botany 49, no. 7 (1971): 1123-1130.
- "Seed Production and Dormancy in *Rumex crispus*. II. The Effects of Removal of Various Proportions of Flowers at Anthesis." Canadian Journal of Botany 49, no. 10 (1971): 1841-1848.
- Maun, M.A., and Phatak, S.C. "Effects of Pronamide and Pre-rotovation on the Composition of Plant Populations in a Canada Bluegrass-Quackgrass Sod." Weed Science Society of America Abstracts, St. Louis, Missouri, U.S.A., 1972, pp. 86-87.

- Orloci, L. "An Algorithm for Cluster Seeking in Ecological Collections." Vegetatio 24, nos. 4-6 (1972): 20-23.
- "An Information Theory Model for Pattern Analysis." Journal of Ecology 59 (1971): 343-349.
- "On Information Analysis in Phytosociology." In Basic Problems and Methods in Phytosociology. Edited by R. Tuxen. The Hague, W. Junk, 1972. pp. 75-88.
- "Ordination by Resemblance Matrices." In Handbook of Vegetation Science, Vol. 5. Edited by R. Tuxen. The Hague, W. Junk, 1972. pp. 1-37.
- Phipps, J.B. "Dendrogram Topology." Systematic Zoology 20, no. 3 (1971): 306-308.
- "Studies in the Arundinelleae (Gramineae) XI. Taximetrics of Changing Classification." Canadian Journal of Botany 50, vol. 4 (1972): 787-802.
- "Studies in the Arundinelleae (Gramineae). XII. Relationships of Arundinella, Jansenella, Trichopteryx and the Danthoniopsoids." Canadian Journal of Botany 50, no. 4 (1971): 825-837.
- "Studies in the Arundinelleae (Gramineae) XIII. Taximetrics of the Loudetoid, Tristachyoid, and Danthoniopsoid Groups." Canadian Journal of Botany 50, no. 5 (1972): 935-948.
- "Studies in the Arundinelleae (Gramineae). XIV. Taximetrics of a Reduced Character Set." Canadian Journal of Botany 50, no. 6 (1972): 1309-1336.
- Sawhney, R. and Cumming, B.G. "Inhibition of Flower Development in Chenopodium rubrum by a Photosynthetic Inhibitor." Canadian Journal of Botany 49, no. 12 (1971): 2233-2237.
- van Huystee, R.B. "Fragmentation of a Storage Protein, Arachin by Gamma Radiation." Radiation Botany 11 (1971): 287-292.
- van Huystee, R.B. see Verma, D.P.S., and van Huystee, R.B.
- Verma, D.P.S., and van Huystee, R.B. "Abberant Recovery of Protein Synthesis After Massive Irradiation of Arachis hypogaea L. Cells in vitro." Radiation Research 48, no. 3 (1971): 531-541.
- Derivation, Characteristics and Large Scale Culture of a Cell Line from Arachis hypogaea L. Cotyledons. Experimental Cell Research. 69 (1971): 402-408.

Verma, D.P.S., and van Huystee, R.B. "Induction of Giant Cells in Suspension Cultures of *Arachis hypogaea* L. by Massive Irradiation." Radiation Research 48, no. 3 (1971): 518-530.

Verma, R.S. "Estimation of S Period by Different Methods." Maize Genetics Newsletter 46 (1972): 179-181.

Walden, D.B. see Greyson, R.I., and Walden, D.B.

Walden, D.B. see Horn, J.D., and Walden, D.B.

Walden, D.B. see Jancey, R.C., and Walden, D.B.

Walden, D.B. see Macintyre, M.N., and Walden, D.B.

Walden, D.B. see Macintyre, M.N.; Walden, D.B.; and Hempel, J.M.

Walden, D.B. see Wellman, A.M., and Walden, D.B.

Wellman, A.M., and Walden, D.B. "Long-term Cryogenic Storage of *Neurospora crassa* Spores." Cryobiology 8, no. 6 (1971): 566-569.

Department of Zoology

Alexander, N.J.; and Parakkal, P.F. "Keratinization: A Survey of Vertebrate Epithelia." On the Ultrastructure of Cells and Organisms. Edited by M. Locke. New York: Academic Press, 1972.

Cook, C.B. "Benefit to Symbiotic Zoochlorellae From Feeding by Green Hydra." Biological Bulletin 142 (1972): 236-242.

---- "Transfer of ³⁵S-Labeled Material from Food Ingested by *Aiptasia* sp. to Its Endosymbiotic Zooxanthellae. Experimental Coelenterate Biology". Edited by H.M. Lenhoff; L. Muscatine; and L.V. Davis. Honolulu, Hawaii: University of Hawaii Press, 1971, 218-224.

Darley, J.A.; Scott, D.M.; and Taylor, N.K. "Territorial Fidelity of Catbirds." Canadian Journal of Zoology 49, no. 11 (1971): 1465-1478.

Dunbar, R.W.; and Vajime, C.G. A Report on the Cytotaxonomic Analysis of the *Simulium damnosum* Complex. World Health Organization 71, no. 320 (1971): 87.

Fimreite, N.; Holsworth, W.N.; Keith, J.A.; Pearce, P.A.; and Gruchy, I.M. "Mercury in Fish and Fish-eating Birds near Sites of Industrial Contamination in Canada." The Canadian Field-Naturalist 85 (1972): 211-220.

- George, J.A. see Yahnke, W. and George, J.A.
- George, J.A. Review of The Wasps by H.E. Evans and M.J.W. Eberhard. Ann Arbor, Michigan: University of Michigan Press, 1970. Quarterly Review of Biology 46 (1971): 435-436.
- Holsworth, W.N. see Fimreite, N.; Holsworth, W.N.; Keith, J.A.; Pearce, P.A.; and Gruchy, I.M.
- Judd, W.W. "A Catalogue of Columns on a Travelogue in Southwestern Ontario, Prepared for the London Free Press in 1938 by W.G. Trestain with an Index to Plants and Animals Mentioned Therein." Western Ontario Historical Notes 26 (1972): 13-18.
- "A Female Wolf Spider (Lycoas aspersa) Hentz, Kept in Captivity." Ontario Field Biologist 25 (1971): 13-14.
- "The London Biological Club (1914)". The Cardinal 72 (1972): 10-13.
- Judd, W.W. "Studies of the Byron Bog in Southwestern Ontario XLIII. Swarming of the Springtail Hypogastrura harveyi Folsom on the Snow." Canadian Field-Naturalist 85, no. 1 (1971): 65-66.
- "Studies of the Byron Bog in Southwestern Ontario XLV. Insects Associated with Flowering Dandelion, Taraxacum Officinale Weber." Proceedings of the Entomological Society of Ontario 101 (1971): 59-62.
- "Studies of the Byron Bog in Southwestern Ontario XLVI. Ground Beetles (Carabidae) from the Damp, Wooded Zone of the Bog." Entomological News 82, no. 9 (1971): 225-227.
- "A Young Albino Snapping Turtle, Chelydra serpentina L., in Southern Ontario, Canada." The Canadian Field-Naturalist 85, no. 3 (1971): 254-255.
- Kenny, T.P.; and Shivers, R.R. "Ultrastructural Studies of the Blood-Brain Barrier in a Reptile, Anolis carolinensis. Proceedings of 11th Annual Meeting of the American Society for Cell Biology. New Orleans, 1971, p. 149.
- Locke, M. and Krishnan, N. "Distribution of Phenoloyidases and Polyphenoly During Cuticle Formation". Tissue and Cell 3 (1971): 103-126.
- "Hot Alcoholic Phosphotungstic Acid and Uranyl Acetate as Routine Stains For Thick and Thin Sections." Journal of Cell Biology 50, no. 2 (1971): 550-557.

- Locke, M.; Krishnan, N.; and McMahon, J.T. "A Routine Method for Obtaining High Contrast Without Staining Sections." Journal of Cell Biology 50, no. 2 (1971): 540-544.
- Locke, M. see also Alexander, N.J., and Parakkal, P.F.
- Locke, M. see also Oschman, J.L.; and Berridge, M.J.
- Locke, M. see also Smith, D.S.
- Locke, M. see also Tandler, B.
- McMillan, D.B. see Youson, J.H. and McMillan, D.B.
- Millar, J.S.; and Zwickel, F.C. "Determination of Age, Age Structure, and Mortality of the Pika, Ochotona princeps (Richardson)." Canadian Journal of Zoology 50, no. 2 (1972): 229-232.
- Mullins, D.E.; Johnsen, R.E.; and Starr, R.I. "Persistence of Organochlorine Insecticide Residues in Agricultural Soils of Colorado." Pesticides Monitoring Journal 5, no. 3 (1971): 268-275.
- Ogilvie, D.M. "In Vivo Heart Function in Two Species of Mice During Hypothermia". Life Sciences 10, Part 1 (1971): 1299-1308.
- Oschman, J.L. and Berridge, M.J. Transporting Epithelia. On the Ultrastructure of Cells and Organisms. Edited by M. Locke. New York: Academic Press, 1972.
- Roth, R.R. "Some Factors Contributing to the Development of Fungus Infection in Freshwater Fish." Journal of Wildlife Diseases 8 (1972): 24-28.
- Scott, D.M. see Darley, J.A.; Scott, D.M.; and Taylor, N.K.
- Shivers, R.R. see Kenny, T.P. Shivers, R.R.
- Smith, D.S. Muscle. On the Ultrastructure of Cells and Organisms. Edited by M. Locke. New York: Academic Press, 1972.
- Steele, R.G., and Keenleyside, M.H.A. "Mate Selection in Two Species of Sunfish (Lepomis gibbosus and L. Megalotis peltastes)". Canadian Journal of Zoology 49, no. 12 (1971): 1541-1548.
- Tandler, B. Mitochondria. On the Ultrastructure of Cells and Organisms. Edited by M. Locke. New York: Academic Press, 1972.
- Vajime, C.G. see Dunbar, R.W. and Vajime, C.G.

Yahnke, W., and George, J.A. "Rearing and Immature Stages of the Cluster Fly (Pollenia Rudis) (Diptera: Calliphoridae) in Ontario." Canadian Entomologist 104 (1972): 567-576.

Youson, J.H., and McMillan, D.B. "The Opisthonephric Kidney of the Sea Lamprey of the Great Lakes, Petromyzon marinus L. American Journal of Anatomy 131, no. 3 (1971): 289-313.

FACULTY OF SOCIAL SCIENCE

Department of Anthropology

Guemple, L. (ed.) Alliance in Eskimo Society: Proceedings of the American Ethnological Society. Seattle, Washington: American Ethnological Society, 1972.

---- Introduction to Alliance in Eskimo Society: Proceedings of the American Ethnological Society. Edited by L. Guemple. Seattle, Washington: American Ethnological Society, 1972.

---- "Kinship and Alliance in Belcher Island Eskimo Society". In Alliance in Eskimo Society: Proceedings of the American Ethnological Society. Edited by L. Guemple. Seattle, Washington: American Ethnological Association, 1972. pp. 56-78.

Spence, M.W. Some Lithic Assemblages of Western Zacatecas and Durango, Mexico. Mesoamerican Studies No. 8. Carbondale, Illinois: Southern Illinois University, University Museum, 1971.

Department of Economics

Batra, R. "Monopoly Theory in General Equilibrium and the Two-Sector Model of Economic Growth". Journal of Economic Theory 4 (1972): 355-371.*

---- "Technical Progress and the Two-Sector Growth Model". Southern Economic Journal 38 (1972).*

Batra, R. and Casas, F.R. "Factor Market Distortions and the Two-Sector Model of Economic Growth". Canadian Journal of Economics 4 (1971): 524-542.

---- "Model of Regional Income Differences and Economic Growth". Regional Science Perspectives (1972)*.

Batra, R. and Pattanaik, P.K. "Factor Market Imperfections and Gains from Trade". Oxford Economic Papers 23 (1971): 182-188.

*Not Verified

- "Factor Market Imperfections, the Terms of Trade and Welfare". American Economic Review 61 (1971): 946-955.
- "Note on the Derivation of the Demand Theorem in the Revealed Preference Approach". Economic Journal 82, no. 325 (1972): 205-209.
- "On Some Suggestions for Having Non-linear Social Choice Functions". Theory and Decision (1972).*
- "Transitivity of Social Decisions Under Some More General Group Decision Rules than the Method of Majority Decisions". Review of Economic Studies 38 (1971): 295-306.

Bhatia, K.B. "Estimation and Taxation of Capital Gains in Canada" In Proceedings of the 23rd Tax Conference of the Canadian Tax Foundation. Toronto, 1972.*

- "On Estimating Capital Gains in U.S. Agriculture". American Journal of Agricultural Economics 53 (1971): 502-506.
- "USDA Series on Net Investment in Farm Real Estate -- A Critique". Journal of the American Statistical Association 66, (1971): 492-495.*

Bodkin, R.G. Review of Survey of General Equilibrium Systems by B. Hansen. New York: McGraw-Hill, 1970. Journal of Economic Literature 9 (1971): 1181-1182.

- "Wage and Price Formation in Econometric Models" In Inflation and the Canadian Experience; Proceedings of a Conference. Edited by N. Swan and D. Wilton. Kingston: The Industrial Relations Centre of Queen's University, 1972. pp. 87-120.

Bodkin, R.G. and Conklin, D.W. "Scale and Other Determinants of Municipal Government Expenditures in Ontario: A Quantitative Analysis". International Economic Review 12 (1971): 465-481.

Brown, T.M. "Economic Models and Their Uses" In Canadian Perspectives in Economics. Edited by J.F. Chant. Don Mills, Ontario: Collier-Macmillan, 1972.

Conklin, D.W. see Bodkin, R.G. and Conklin, D.W.

Frankena, M.W. "The Influence of Call Provisions and Coupon Rate on the Yields of Corporate Bonds" In Essays on Interest Rates, Vol. II Edited by J.M. Guttentag. New York: National Bureau of Economic Research, 1971. pp. 134-186.*

*Not Verified

Leith, J.C. "The Equivalence of Average Effective Tariffs and Average Nominal Tariffs". Journal of International Economics 1 (1971): 353-357.

---- "Tariffs, Indirect Taxes and Protection (with Ghanaian Examples)" In Effective Tariff Protection. Edited by H.G. Grubel. Geneva: General Agreement on Tariffs and Trade and the Graduate Institute of International Studies, 1971.*

Leith, J.C. see also Reuber, G.L. and Leith, J.C.

Melvin, J.R. "Effect of Tariff Preferences on Canadian Imports: An Empirical Analysis". Canadian Journal of Economics 5 (1972): 48-69.

---- "International Trade Theory Without Homogeneity". Quarterly Journal of Economics 85 (1971): 66-76.

---- "On the Derivation of the Production Possibility Curve". Economica 37 (1971): 287-294.

---- "Production Indeterminacy With Three Goods and Two Factors: Reply". American Economic Review 61 (1971): 245-246.

---- "Production Set when Labour is Indispensable". Zentralblatt Fur Mathematik 206, no. 1 (1971).*

---- Review of International Economics: Analysis and Issues by C.E. Staley. Englewood Cliffs: Prentice Hall, 1970. Journal of International Economics 1 (1971): 365-369.*

---- "Weighting Problem in the Calculation of Effective Rates of Protection". Economic Record 48, no. 22 (1972).*

Pattison, J.C. "Bank Deposit Competition: The Canadian Experience". Bankers' Magazine 213, no. 1535 (1972): 62-69.

---- "The Canada Development Corporation". Journal of World Trade Law (1971): 461-466.

---- "Economic Nationalism and the Prospect for Foreign Direct Investment in Canada". Euromoney 3, no. 1 (1971): 86-88.*

---- "Stock Market Prices and Economic Activity: An Empirical Examination". Journal of Business Finance 3, no. 3 (1971): 38-42.

Plourde, C.G. "Exploitation of Common-Property Replenishable Natural Resources". Western Economic Journal 9 (1971): 256-266.

---- "Model of Waste Accumulation and Disposal". Canadian Journal of Economics 5 (1972): 119-125.

*Not Verified

- Reuber, G.L. "Capital Flows to Less-Developed Countries" In Commonwealth Policy in a Global Context, Commonwealth Seminar, Marlborough House. Edited by P. Streeten and H. Corbet. London: Frank Cass, 1971. pp. 158-180.
- "Foreign Ownership and Competition Policy" In Proceedings of Conference on Canadian Competition Policy. Kingston, Ontario: Industrial Relations Centre, Queen's University, 1972. pp. 57-65.
- "What's New About Recent U.S. Foreign Economic Policy?" International Journal 27 (1972): 287-305.
- Reuber, G.L. and Caves, R.E. "International Capital Markets and Canadian Economic Policy Under Flexible and Fixed Exchange Rates, 1952-69" In Proceedings of the Conference on Canadian-United States Financial Relationships. Boston, Mass.: Federal Reserve Bank of Boston, 1972. pp. 9-40.
- Reuber, G.L. and Leith, J.C. "The Impact of the Industrial Countries' Tariff Structure on Their Imports of Manufactures from Less-Developed Areas: A Rejoinder." Economica 38 (1971): 431-434.
- Saraydar, E. "Certainty-Equivalent Model of Bargaining". Journal of Conflict Resolution 15 (1971): 281-297.
- "Hicks' Bargaining Theory as a Positive and as a Normative Model of Wage Determination". Zeitschrift fur die gesamte Staatswissenschaft 127 (1971): 476-485.
- Review of Labour Markets in Canada: Processes and Institutions by J. Montague. Scarborough, Ontario: Prentice-Hall, 1970. Industrial and Labor Relations Review 25 (1972): 275-276.
- "Uncertainty, Bargaining, and the Strategy of Commitment". Zeitschrift fur Nationalokonomie 31 (1971): 309-322.
- Toda, Y. "An Index Number Approach to the International Comparison of Consumption: Western Europe and the United States". Review of Income and Wealth 17 (1971): 353-362.
- Wonnacott, R.J. and Wonnacott, T.H. Introductory Statistics 2d ed. New York: John Wiley, 1972.
- Introductory Statistics for Business and Economics New York: John Wiley, 1972.*

Department of Geography

- Bjorklund, E. "Perception-based Model of Intracultural Change" In Selected Papers of the 21st International Geographical Congress, New Delhi, 1968. v. 4. Calcutta, National Committee for Geography, 1972. pp. 379-383.
- Butler, R.W.; Elder, P.S.; Janisch, H.N.; and Petrie, B.M. (eds.) London Parks - Adequacy Study 1971. London, Ontario: University of Western Ontario and City Hall, 1971. 90 p.
- Proceedings of the Conference on Snowmobiles and All-Terrain Vehicles, London, Ontario: University of Western Ontario, 1972. 237 p.
- Goodchild, M.F. Review of Physical Geography: A Systems Approach by R.J. Chorley and B.A. Kennedy. Hemel Hempstead, Great Britain: Prentice-Hall, 1971. Canadian Geographer 16 (1972): 194-195.
- "The Trade Area of a Displaced Hexagonal Lattice Point." Geographical Analysis 4 (1972): 105-107.
- Goodchild, M.F. and Massam, B.H. "Temporal Trends in the Spatial Organization of a Service Agency." Canadian Geographer 15 (1971): 193-206.
- Hosse, H.A. "Annex D". In Urban Development and Housing. Washington, D.C.: International Bank for Reconstruction and Development, (World Bank Group), 1971. (Report No. SA28).
- "Chapter Ten" In Urban Development and Housing. Iran, a Program of Preinvestment Studies. Edited by International Bank for Reconstruction and Development. Washington, 1971.*
- Janelle, D.G. "A Review of the National Science Foundation Short Course on Models of Urban Spatial Structure and Ecology, June 29 - July 16, 1971". Professional Geographer 24 (1972): 43-44.
- Mutambirwa, C.C. "An Analytical Model of a Small Urban Community: The Case of the City of Woodstock". Ontario Geography no 6 (1971): 29-46.
- Nelson, J.G. "Land Use Problems in Banff National Park". New Zealand Journal of Geography no. 50 (1971): 1-2.
- Review of United Nations List of National Parks and Equivalent Reserves (English Edition) by J.P. Harroy. Bruxelles: Hayez, 1971. Park News 7, no. 3 (1971): 26-28.
- Nicholson, N.L. Geographer. Toronto: University of Toronto, Faculty of Education, 1972.

*Not Verified

---- "The Meaning of our Provincial Boundaries and the 'New Regionalism'"
Quarterly of Canadian Studies 1 (1971): 67-73.

Packer, R.W. and Sangal, B.P. "Heat and Water Balance of Southern Ontario According to the Budyko Method". Canadian Geographer 15 (1971): 262-286.

Philbrick, A.K. "Geographical Measures of Dimension Diversity" In Selected Papers of the 21st International Geographical Congress New Delhi, 1968, v. 4. Calcutta: National Committee for Geography, 1972. pp. 329-339.

Philbrick, A.K. and Brown, R.H. "Cosmos and International Hierarchies of Functions" In Peace Research Society (International). Philadelphia, 1972.*

Pleva, E.G. Erie Shoreline Study. London: Canadian Centre for Inland Waters, 1971.

Pleva, E.G. and Inch, S. (eds.) Canadian Oxford Desk Atlas 3rd ed. Toronto: Oxford University Press, 1972.

Sauer, S.A. and Law, J.M. Atlases in University Collections. London, Ontario: University of Western Ontario, 1971.

Troughton, M.F. "The Functional Farm Unit as the Basis for Multivariant Analysis of Agricultural Activity: A Design for Elgin County, Southern Ontario". Ontario Geography no. 6 (1971): 47-55.

Warntz, W. and Wolff, P. Breakthroughs in Geography. New York: New American Library (Plume Books), 1971.

Department of History

Armstrong, F.H. "Barber, George Anthony (1802-74)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 34-35.

---- "Birrell, John (1815-1875)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. p. 68.

---- "Canadian Business History: Approaches and Publications to 1970" In Canadian Business History: Selected Studies, 1497-1971. Edited by D. Macmillan. Toronto: McClelland and Stewart, 1972. pp. 263-287.

*Not Verified

- "Clarkson, Thomas (1802-1874)" In Dictionary of Canadian Biography Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 173-174.
- "Hunt, Charles (1820-1874)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. p. 372.
- "Hyman, Ellis Walton (1813-1871)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 374-375.
- "Lyman, Benjamin (1810-1878)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 450-451.
- "McDonald, Donald (1816-1879)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 459-460.
- "Mercer, Andrew (1778/84-1871)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur, Toronto: University of Toronto Press, 1972. pp. 509-510.
- "Pioneer Entrepreneur: George Redington of Waddington (1798-1850)". Quarterly of the St. Lawrence County Historical Association 15, no. 3 (1971): 3.*
- "Proposed Owen Development: Some Questions That Must Be Asked" Stratford Beacon Herald. 19-20 August 1971.
- "Rodier, Charles-Seraphin (1797-1876)" In Dictionary of Canadian Biography Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 624-626.
- "Roger, Charles (1819-1878?)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 627-628.
- "Sincennes, Jacques-Felix (1818-1876)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 656-658.

*Not Verified

- "Toronto" Americana Annual (1972): 676.
- "Torrance, David (1805-1876)" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 683-685.
- "Urban History in Canada: Present State and Future Prospects". Urban History Review/Revue d'histoire urbaine no. 1 (1972): 11-14.*
- "Violation of Moral Trust?" London Free Press. 13 April 1972.
- "William Lyon Mackenzie: the Persistent Hero". Journal of Canadian Studies/Revue d'etudes canadiennes 6 (1971): 21-36.
- Emery, G.N. Review of Social Passion: Religion and Social Reform in Canada, 1914-28 by R. Allen. Toronto: University of Toronto Press, 1971. Journal of the Canadian Church Historical Society (1971): 71-73.
- Fuke, R.P. "The Baltimore Association for the Moral and Educational Improvement of the Colored People, 1864-1970." Maryland Historical Magazine 66 (1971): 369-404.
- Graham, G.S. Tides of Empire, Discursions on the Expansion of Britain Overseas Montreal: McGill Queens Press, 1972.*
- Guinsburg, T.N. "Historiography and the Unsophisticated Student". Canadian Journal of History and Social Science 7 (1972): 35-38.
- Review of Foreign Relations of the United States: The Conference at Washington and Quebec, 1943 by U.S. Department of State. Washington: G.P.O., 1970. Canadian Journal of History 7 (1971): 338-339.
- Hilborn, K.H.W. "The Aftermath of Ping Pong". Canada Month 11(1971): 11-12.
- "The Art of Being Selectively Scandalized Christians". Canada Month 11 (1971): 11-12.
- "Books on Our Bookshelves". Canada Month 11 (1971): 14.
- "Earth Is An Island". Canada Month 12 (1972): 10-11.
- "Editorial Page: Articles on International Issues". London Free Press 19 July; 11 September; 18 September; 7 October; 22 October; 9 November and 4 December, 1971.

*Not Verified

- "Fact of the Matter Is There's History -- And Then There's History". Canada Month 11 (1971): 13.
- "John Stewart Service: Strange Saga of a Fulbright Witness". Canada Month 12 (1972): 13.
- "Leftist-Liberal Fanaticism and the Real South Africa". Canada Month 11 (1971): 10-12.
- "New Light on Viet Nam's War". Canada Month 12 (1972): 12-13.
- "The Record Is Clear--Soviets Haven't Mellowed In The World". Canada Month 11 (1971): 12-14.
- "Richard M. Nixon: Illusion-Peddler in Chief". Canada Month 11 (1971): 9-10.
- Hyatt, A.M.J. "Defence in the 70s: Comments on the White Paper". Behind the Headlines 30 (1971): 14-15.
- Review of Road Past Vimy: The Canadian Corps 1914-1918 by D.J. Goodspeed. Toronto: Macmillan, 1971. Canadian Historical Review 52 (1971): 195-196.
- Kerr, D.G.G. Review of Beyond the River and the Bay: Some Observations on the State of the Canadian Northwest in 1811, with a View to Providing the Intending Settler with an Intimate Knowledge of that Country. Toronto: University of Toronto Press, 1970. American Historical Review 77 (1972): 232.
- Review of Historian's Guide to Statistics: Quantitative Analysis and Historical Research by C.M. Dollar and R.J. Jensen. New York: Holt, Rinehart & Winston, 1971. Canadian Historical Review 53 (1972): 66-67.
- Lander, J.R. Review of Le Haut Moyen Age Occidental: Economies et Societes by R. Doehaerd. Paris: Presses Universitaires de France, 1971. Canadian Journal of History and Social Science 6 (1971).*
- Review of Later Middle Ages in England: 1216-1485 by B. Wilkinson. London: Longman, 1969. Canadian Historical Review 52 (1971): 326-327.
- McLaughlin, J.P. Review of The Taking of the Bastille, July 14th, 1789 by J. Godechot. New York: Charles Scribner's Sons, 1970. Canadian Historical Review 53 (1972): 101-103.
- Metcalfe, G. "Draper, William Henry" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 253-259.

Neary, P.F. "Party Politics in Newfoundland, 1949-71: A Survey and Analysis". Journal of Canadian Studies 6 (1971): 3-14.

---- "Politics in Newfoundland: The End of the Smallwood Era. Part II". Journal of Canadian Studies 7 (1972): 3-21.

Ogelsby, F.C.M. "The British Attacks on the Caracas Coast, 1743". Mariner's Mirror 58 (1972): 27-40.

---- Review of Intervention and Negotiation The United States and the Dominican Intervention by J. Slater. New York: Harper and Row, 1970. International Journal 27 (1972): 317-319.

---- Review of Miracle at Joseiro by R. Della Cava. New York: Columbia, 1970. Journal of the Canadian Church Historical Society 3 (1971): 34-35.*

Overton, R.C. "The Burlington's Struggle for a Chicago - Twin Cities Line, 1870-1890" In Canadian Business History; Selected Studies, 1497-1971. Edited by D.S. Macmillan. Toronto: McClelland and Stewart, 1972. pp. 217-238.

---- "Unfinished Business: A Challenge to Craftsmen". Business History Conference. Chicago, 1972.

Ruud, C.A. "A.V. Golovnin and the Liberal Russian Censorship. January-June, 1862" Slavonic and East European Review 50, no. 119 (1972): 198-219.

Simpson, C.M. Review of Free Soil, Free Labor, Free Men: The Ideology of the Republican Party Before the Civil War by E. Foner. New York: Oxford University Press, 1970. Mid-America 54 (1972): 63.

Steele, I.K. Review of Empire and Interest: The American Colonies and the Politics of Mercantilism by M. Cammen. Philadelphia: Lippincott, 1970. William and Mary Quarterly 28 (1971): 496-498.

Talman, J.J. "Cronyn, Benjamin" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. pp. 205-210.

---- Introduction to Life of Colonel Talbot and the Talbot Settlement by E. Ermatinger. Belleville: Mika Silk Screening, 1972.

---- "Mulkins, Hannibal" In Dictionary of Canadian Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. p. 536.

*Not Verified

Talman, J.J. and Brock, D.J. "Talbot, John" In Dictionary of Canadian Biography. Biography. Edited by F.G. Halpenny and A. Vachon. Vol. X, 1871-1880. Edited by M. La Terreur. Toronto: University of Toronto Press, 1972. p. 671.

Zaslow, M. "Opening of the Canadian North, 1870-1914". Canadian Centenary Series, vol. 16. Toronto: McClelland & Stewart, 1971.

---- (Series ed.) Journal of Major John Norton, 1876. Edited by C.F. Klinck, and J.J. Talman. Publications of the Champlain Society, vol. 46. Toronto: The Champlain Society, 1971.

Zoltvany, Y.F. "Esquisse de la Coutume de Paris" Revue d'Histoire de L'Amerique Francaise 25 (1971): 365-384.

---- Review of Roland-Michel Barrin de la Galissoniere, 1693-1756 by L. Groulx. Canadian Biographical Series. Toronto: University of Toronto Press, 1970. Canadian Historical Review 52 (1971): 429-430.

---- Review of Textiles et Documents Maurepas by R. Lamontagne. Montreal: Lemeac, 1970. Revue d'Histoire de L'Amerique Francaise 25 (1972): 575-576.

Department of Journalism

Bambrick, F.K. "Fameless Lot". Content 1971.

---- "Polls Have Their Soft Spots". Review of Silent Politics by L. Bogart. New York: John Wiley and Sons, 1972. London Free Press 24 June 1972. p. 48.

Bambrick, F.K. and Wilson, C.E. "Thar's Good News in Them Pages". Content 2, no. 2 (1972): 13.

Wilson C.E. "Dullness and Trust Are Often First Cousins". Content 1, no. 11 (1971): 12.

---- "Editorials (1): The Ignoble Art". Content 1, no. 12 (1971): 8.

---- "Exactly, What do Readers Want?" Content 2, no. 8 (1972): 13.

---- "How Not to Err, That is the Point". Content 2, no. 2 (1971): 12.

---- "News Staff Hiring Practices of Canadian Dailies". Journalism Quarterly 48 (1971): 755-757.

Wilson, C.E. see also Bambrick, F.K. and Wilson, C.E.

Department of Physical Education

Cosentino, F. "Developing the Young Quarterback". Canadian Coach 3 (1972).*

---- "A Purpose for Competitive Athletics." Journal of the Canadian Association for Health, Physical Education and Recreation 38, no. 2 (1971): 17-18.

Cosentino, F. and Howell, M.L. History of Physical Education in Canada. Toronto: General Publishing, 1971.

Cunningham, D.A. see Faculty of Medicine (Physiology).

Eynon, R.B. see Cunningham, D.A. and Eynon, R.B. see Faculty of Medicine (Physiology).

Gledhill, N. and Eynon, R.B. "Intensity of Training" In Training, Scientific Basis and Application. Edited by A.W. Taylor and M.L. Howell. Springfield: C.C. Thomas, 1972. pp. 97-102.

Gonser, Jerry. "Attacking the Zone Defenses." Canadian Coach 3, no. 4 (1972): 15-19.

Hill, J.S. "Intercollegiate Soccer in Ontario." Canadian Soccer News 2, no. 2 (1972).*

Leyshon, G.A. "Looking Ahead! Is Physical Education in Your Future? Is Recreation Leadership in Your Future?" Canada, Department of National Health and Welfare. Fitness and Amateur Sport Directorate, 1972.

---- "Motor Learning and the Physical Educator, Part 1". Journal of the Canadian Association for Health, Physical and Recreation 38, no. 1 (1971): 30-34.

---- "Motor Learning and the Physical Educator, Part 2". Journal of the Canadian Association for Health, Physical and Recreation 38, no. 2 (1971): 7-11.

Leyshon, G.A. and Iacovelli, O. "The Single Leg Takedown." Canadian Coach 3, no. 1 (1971): 18.

L'Heureux, W.J. "Mass Man and Me." Journal of the Canadian Association for Health, Physical Education and Recreation 38, no. 1 (1971): 3-8.

Petrie, B.M. "Achievement Orientations in Adolescent Attitudes Toward Play." International Review of Sport Sociology 6 (1971): 89-101.

*Not Verified

- "Education for Leisure: A Gap Between Ideology and Practice." Journal of the Canadian Association for Health, Physical Education and Recreation 38, no. 3 (1972): 3-12.
- "Scope of the Conference" In Proceedings of the Conference on Snowmobiles and All-Terrain Vehicles. London, Canada: 1972. pp. 2-5.
- "The Snowmobile and All-Terrain Vehicle as a Generator of Social Conflict in Canada: A Speculative Approach" In Proceedings of the Conference on Snowmobiles and All-Terrain Vehicles. London, Canada: 1972. pp. 5-10.
- Petrie, B.M. see also Butler, R.W.; Elder, P.S.; Janisch, H.N.; and Petrie, B.M. (Geography).
- Watson, R.C. "A Model for Stickhandling: The Lost Art." Canadian Coach 3, no. 2 (1972): 9.*
- Wearing, G.A. "Health Education: Topless, Bottomless or Completely Nude." Journal of the Canadian Association for Health, Physical Education and Recreation 38, no. 4 (1972): 38-39.
- Wearing, G.A. and Paterson, W. "Toward a Conceptual Model of Teaching Styles for Health." Journal of the Canadian Association for Health, Physical Education and Recreation 38, no. 3 (1972): 17-20.
- Yuhasz, M.S. see Rechnitzer, P.A.; Pickard, H.A.; Paivio, A.U.; Yuhasz, M.S. and Cunningham, D. Faculty of Medicine (Physiology).
- Zeigler, E.F. "Biased View of History, Historiography, and Physical Education and Sport" In Proceedings of the First Canadian Symposium on the History of Sport and Physical Education (1972): 625-643.
- "Comparative Analysis of Educational Values in Selected Countries: Their Implications for Physical Education and Sport" In Proceedings of the National College Physical Education Association for Men. Minneapolis, 1971. pp. 169-174.*
- "Comparative Analysis of Educational Values in Selected Countries: Their Implications for Physical Education and Sport." Gymnasion 8, no. 1 (1971): 13-16.*
- "Fitness and Amateur Sports Scholarships in Canada." Waterloo: University of Waterloo, Faculty of Physical and Health Education, 1971.*
- Foreword to Physical Education Around the World. Edited by Wm. Johnson. Indianapolis: Phi Epsilon Kappa Fraternity, 1971.*

*Not Verified

- Foreword to Physical Education: Introductory Analysis by D. Siedentop. Dubuque: Wm. C. Brown, 1972.*
- "The Health Teacher Needs a Philosophy" In New Directions in Health Education. Edited by D.A. Read. New York: Macmillan, 1971. pp. 65-94.
- "An Historical Analysis of the Professional Master's Degree in Physical Education in the United States." Canadian Journal of History of Sport and Physical Education 3, no. 2 (1972): 44-68.*
- "The Historical Role of Sport in Selected Societies: An Approach to Description, Explanation and Evaluation" In Proceedings of the Second World Symposium on the History of Sport and Physical Education. Banff, Alberta: 1971. pp. 115-126.*
- "How Do We Evaluate People in Physical Education and Sport?" Australian Journal of Physical Education 53 (1971): 10-11.*
- "How Do We Evaluate People in Physical Education and Sport." Illinois Journal of Health, Physical Education and Recreation 3, Fall (1971).*
- "Putting the Greek Ideal in Perspective." Illinois Journal of Health, Physical Education and Recreation 3, Fall (1971): 8-9.*
- "Reaction to 'Theory and Design of Philosophic Research in Physical Education'" In Proceedings of the National College Physical Education Association for Men. Minneapolis, 1971. pp. 52-56.*
- Zeigler, E.F. "Research in the History, Philosophy, and International Aspects of Physical Education and Sport." Track and Field Quarterly Review 72, no. 1 (1972): 58-60.*
- Review of Career Potentials in Physical Activity by B.J. Cratty. Englewood Cliffs: Prentice-Hall, 1971. Educational Forum 36 (1972): 567-568.
- Zeigler, E.F.; Howell, M.L. and Trekell, M. (eds.) Research in History, Philosophy, and International Aspects of Physical Education and Sport: Bibliographies and Techniques. Champaign, Illinois: Stipes, 1971.

Department of Political Science

Barnard, F.M. "'Practical Philosophy' of Christian Thomasius". Journal of the History of Ideas 32 (1971): 221-246.

*Not Verified

- Beecroft, E. "Annex III, Local Government Borrowing in the United States" In Credit Institutions for Local Authorities. Edited by E. Beecroft. New York: United Nations, 1972. pp. 201-218.*
- Chapters I to VI In Credit Institutions for Local Authorities. Edited by E. Beecroft. New York: United Nations, 1972. pp. 1-64.*
- "Local Government in Canada." Studies in Comparative Local Government 5, no. 1 (1971): 5-27.
- Cartwright, J.R. "Party Competition in a Developing Nation: The Basis of Support for an Opposition in Sierra Leone". Journal of Commonwealth Political Studies 10 (1972): 71-90.
- Cartwright, J.R. and Cox, T.S. "Left Turn for Sierra Leone?" Africa Report 17, no. 1 (1972): 16-18.
- McDougall, A.K. "Law and Politics: The Case of Police Independence in Ontario" In Proceedings of the Canadian Political Science Association St. John's Newfoundland, 1971.*
- "Policy Issues and Research Problems in the Development of Metropolitan Police Services" In Resume of Proceedings, Sixth Annual Conference of Directors of Criminological Research Institutes of the U.S. and Canada. Montreal, 1971. pp. 37-54.
- Review of Police Supervision: Theory and Practice by P.M. Whisenand. Englewood Cliffs, New Jersey: Prentice-Hall, 1971. Canadian Public Administration 15 (1972): 392-393.
- Murray, G.P. Review of Alliances and Illusions: Canada and the NATO-NORAD Question by L. Hertzman et al. Edmonton, Alberta: M.G. Hurtig, 1969. Canadian Journal of Political Science 4 (1971): 575-577.

Department of Psychology

- Adamowicz, J.K. and Schnore, M.M. Short-Term Memory and Speed of Performance in a Decoding Task. London, Ontario: University of Western Ontario, Department of Psychology, December, 1971. (Research Bulletin No. 219).
- Speed of Performance in Decoding Task as a Function of Age. London, Ontario: The University of Western Ontario, Department of Psychology, January, 1972. (Research Bulletin No. 223).
- Ahmed, S.A.; Fry, J.N.; and Jackson, D.N. "Personality Characteristics and Socioeconomic Variables." Canadian Journal of Behavioural Science 4 (1972): 172-180.

*Not Verified

Begg, I. see Paivio, A. and Begg, I.

Bentler, P.M.; Jackson, D.N.; and Messick, S. "Identification of Content and Style: A Two-dimensional Interpretation of Acquiescence." Psychological Bulletin 76, no. 3 (1972): 186-204.

---- "A Rose by Any Other Name." Psychological Bulletin 77, no. 2 (1972): 109-113.

Boles, J. (Abstract) "Colour and Contour Detection by Cells Representing the Fovea in Monkey Striate Cortex." Society for Neuroscience First Annual Meeting Washington, 1971.

Boles, J.I.; Marrocco, R.T.; and Valois, R.L. de "Stereotaxic Atlas of the Brain of the Tree Shrew (*Tupaia Glis*)." Journal fur Hirnforschung 12 (1970): 307-312.

Bucher, B.D. and Anthony, J. "Effects of Different Reinforcement Patterns on the Inhibitory Properties of S-." Proceedings of the 79th Annual Convention of the American Psychological Association, 1971.*

Bucher, B.D. and Hawkins, J. Comparison of Response Cost and Token Reinforcement Systems in a Class for Academic Underachievers. London, Ontario: University of Western Ontario, Department of Psychology, August, 1971. (Research Bulletin, No. 201).

Bucher, B.D. and Okovita, H. Effects of Token Reinforcement on the Attending Behavior of Three Pre-School Children Sitting Next to Each Other. London, Ontario: University of Western Ontario, Department of Psychology, April, 1972. (Research Bulletin No. 231).

Burron, B.F.; Carlson, K.A.; Getty, R.; and Jackson, D.N. "The Effects of Informational Characteristics Upon the Perception of Hypothetical and Real Target Persons." Psychonomic Science 23 (1971): 145-147.

Carlson, P.M. "Oddly Out of Date" Review of Psychological Adjustment: Behavior and the Inner World by D.S. Cartwright and C.I. Cartwright. Chicago: Rand McNally, 1971. Contemporary Psychology 16 (1971): 800-801.

Carlson, P.M. and Jaffe, P. Modelling Therapy for Test Anxiety: The Role of Model Affect and Consequences. London, Ontario: University of Western Ontario, Department of Psychology, January, 1972. (Research Bulletin No. 222).

Carruthers, B.C. see Murray, H.G. and Carruthers, B.C.

Clark, F.W.; Evans, D.R. and Hamerlynck, L.A. Implementing Behavioral Programs for Schools and Clinics. Champaign, Illinois: Research Press, 1972.

*Not Verified

- Crinklaw, L.D. and Vidmar, N. Inferential Sets, Locus of Control, and Attribution of Responsibility for an Accident. London, Ontario: University of Western Ontario, Department of Psychology, September, 1971. (Research Bulletin No. 203).
- Csapo, K. see Paivio, A. and Csapo, K.
- Denny, J.P. Notes on Thinking Processes Facilitated by the Eskimo and English Languages. London, Ontario: University of Western Ontario, Department of Psychology, July, 1971. (Research Bulletin No. 199).
- Principles of the Conceptual Ordering of Instructional Materials as Applied to the Teaching of Statistics. London, Ontario: University of Western Ontario, Department of Psychology, October, 1971. (Research Bulletin No. 206).
- Durnford, M. and Kimura, D. "Right Hemisphere Specialization for Depth Perception Reflected in Visual Field Differences." Nature 231, (1971): 394-395.
- Ernest, C. see Paivio, A. and Ernest, C.
- Evans, D.R. "Development of the Reaction Inventory to Measure Anger." Psychological Reports 29 (1971): 412-414.
- "New Directions in School Psychology." Western Psychologist 2, no. 3 (1971): 69-73.
- "The Ontario Test of Intrinsic Motivation, Question Asking, and Autistic Thinking." Psychological Reports 29 (1971): 154.
- "Paragraph Complexity, Arousal, and Subjective Evaluations of Attractiveness." Psychonomic Science 23, no. 4 (1971): 303-304.
- "Social Reinforcement of Question Asking Behavior." Western Psychologist 2, no. 3 (1971): 80-83.
- Evans, D.R. see also Clark, F.W.; Evans, D.R.; and Hamerlynck, L.A.
- Evans, D.R. see also Hearn, M.T. and Evans, D.R.
- Fay, T.L. see Prytulak, S. and Fay, T.L.
- Fay, T.L. see Sechrest, L.; Fay, T.L.; and Zaidi, S.M.H.
- Ferguson, D.A. and Vidmar, N. "Effects of Group Discussion on Estimates of Culturally Appropriate Risk Levels." Journal of Personality and Social Psychology 20 (1971): 436-445.
- Finlay, J.C. see Gardner, R.C.; Finlay, J.C.; and Kirby, D.M.

- Gardner, R.C.; Finlay, J.C.; and Kirby, D.M. Ethnic Stereotypes: The Significance of Consensus. London, Ontario: University of Western Ontario, Department of Psychology, January, 1972. (Research Bulletin No. 220).
- Gardner, R.C.; Kirby, D.M.; Gorospe, F.H.; and Villamin, A.C. "Ethnic Stereotypes: An Alternative Assessment Technique, the Stereotype Differential." Journal of Social Psychology 87 (1972): 259-267.
- Gardner, R.C.; Kirby, D.M.; and Reynolds, A.G. Ethnic Stereotypes: Implications in an Industrial Setting. London, Ontario: University of Western Ontario, Department of Psychology, May, 1972. (Research Bulletin No. 232).
- Gardner, R.C. see also Kirby, D.M. and Gardner, R.C.
- Gentil, C.G.; Mogenson, G.J. and Stevenson, J.A.F. "Effects of Lesions and Stimulation of Septal Area on Saline Preference." Federation Proceedings 30 (1971): 376, Abstract 1024.
- Gentil, C.G.; Stevenson, J.A.F.; and Mogenson, G.J. "Effect of Scopolamine on Drinking Elicited by Hypothalamic Stimulation." Physiology and Behavior 7 (1971): 639-641.
- "Electrical Stimulation on the Septum, Hypothalamus and Amygdala and Saline Preference." American Journal of Physiology 22, (1971): 1172-1177.
- Gentil, C.G. see also Magensen, G.J.; Gentil, G.G.; and Stevenson, J.A.F.
- Goodstadt, M.S. "Helping and Refusal to Help: A Test of Balance and Reactance Theories." Journal of Experimental Social Psychology 7 (1971): 610-622.
- Griesbauer, P. see Murray, H.G. and Griebauer, P.
- Hackman, J.R. and Vidmar, N. "Effects of Size and Task Type on Group Performance and Member Reactions" In Basic Topics in Social Psychology. Edited by L. Marlowe, Boston: Holbrook Press, 1972. pp. 244-258.
- Hawkins, J. see Bucher, B.D. and Hawkins, J.
- Hearn, M.T. and Evans, D.R. "Anger and Reciprocal Inhibition Therapy." Psychological Reports 30 (1972): 943-948.
- Jackson, D.N. "Comments on an Evaluation of Multimethod Factor Analysis." Psychological Bulletin 75, no. 6 (1971): 421-423.
- "Dynamics of Structured Personality Tests: 1971." Psychological Review 78, no. 3 (1971): 229-248.

Jackson, D.N. see also Ahmed, S.A.; Fry, J.N.; and Jackson, D.N.

Jackson, D.N. see also Bentler, P.M.; Jackson, D.N.; and Messick, S.

Jackson, D.N. see also Burron, B.F.; Carlson, K.A.; Getty, R.; and Jackson, D.N.

Jackson, D.N. see also Lay, C.H. and Jackson, D.N.

Jackson, D.N. see also Siess, T.F. and Jackson, D.N.

Jaffe, P. see Carlson, P.M. and Jaffe, P.

Kendall, S.B. "Some effects of Response-dependent Clock Stimuli in a Fixed-interval Schedule." Journal of the Experimental Analysis of Behavior 17, no. 2 (1972): 161-168.

Kimura, D. see Durnford, M. and Kimura, D.

Kimura, D. see King, F.L. and Kimura, D.

King, F.L. and Kimura, D. "Left-ear Superiority in Dichotic Perception of Vocal Nonverbal Sounds." Canadian Journal of Psychology 26, no. 2 (1972): 111-116.

Kirby, D.M. and Gardner, R.C. "Ethnic Stereotypes: Norms on 208 words Typically Used in Their Assessment." Canadian Journal of Psychology 26, no. 2 (1972): 140-154.

---- Ethnic Stereotypes: Their Development in Children and Adults.
London, Ontario: University of Western Ontario, Department of Psychology, August, 1971. (Research Bulletin No. 191).

Kirby, D.M. see also Gardner, R.C.; Finlay, J.C. and Kirby, D.M.

Kirby, D.M. see also Gardner, R.C.; Kirby, D.M.; Gorospe, F.H.; and Villamin, A.C.

Kirby, D.M. see also Gardner, R.C.; Kirby, D.M.; and Reynolds, A.G.

Lay, C.H. and Jackson, D.N. "A Note on the Independence of Stereotype and Attitude!" Canadian Journal of Behavioural Science 4, no. 2 (1972): 146-155.

Miller, J.J. and Mogenson, G.J. "Effect of Septal Stimulation on Lateral Hypothalamic Unit Activity in the Rat." Brain Research 32 (1971): 125-142.

---- "Modulatory Influences of the Septum on Lateral Hypothalamic Self-stimulation." Experimental Neurology 33, no. 3 (1971): 671-683.

---- "Projections of the Septum to the Lateral Hypothalamus." Experimental Neurology 34, no. 2 (1972): 229-243.

Mogensen, G.J. "Effects of Early Experience on Behavior: Animal Studies" In Poverty and the Child. Edited by T.J. Rayn. Toronto: McGraw Hill, 1972.*

Mogensen, G.J.; Gentil, C.G.; and Stevenson, J.A.F. "Feeding and Drinking Elicited by Low and High Frequencies of Hypothalamic Stimulation." Brain Research 33 (1971): 127-137.

Mogenson, G.J.; Mok, A.; Grace, J.E.; and Stevenson, J.A.F. "Behavioral and Alimentary Response of the Rat to Acute and Chronic Changes in Environmental Temperature." Journal de Physiologie 63, no. 3 (1971): 346-349.

Mogenson, G.J. see also Gentil, C.G.; Mogenson, G.J.; and Stevenson, J.A.F.

Mogenson, G.J. see also Gentil, C.G.; Stevenson, J.A.F.; and Mogenson, G.J.

Mogenson, G.J. see also Miller, J.J. and Mogenson, G.J.

Mogenson, G.J. see also Sibole, W.; Miller, J.J.; and Mogenson, G.J.

Murphy, K.C. and Strong, S.R. "Some Effects of Similarity Self-disclosure." Journal of Counseling Psychology 19, no. 2 (1972): 121-124.

Murray, H.G. and Carruthers, B.C. Human Eyelid Conditioning as a Function of UCS Modality (Airpuff vs. Infraorbital Shock) and UCS Intensity. London, Ontario: University of Western Ontario, Department of Psychology, November, 1971. (Research Bulletin No. 212).

Murray, H.G. and Griesbauer, P. Role of Temporal Contiguity in Sensory Preconditioning and Incidental Paired-Associate Learning. London, Ontario: University of Western Ontario, Department of Psychology, October, 1971. (Research Bulletin No. 209).

Nachmias, J. see Rollman, G.B. and Nachmias, J.

Ogilvie, J.C. see Spence, I. and Ogilvie, J.C.

Okovita, H. see Bucher, B.D. and Okovita, H.

Okovita, H. see Paivio, A. and Okivita, H.

Paivio, A. "Imagery and Language" In Imagery: Current Cognitive Approaches. Edited by S. Segal. New York: Academic Press, 1971. pp. 7-32.

---- Imagery and Verbal processes. New York: Holt, Rinehart & Winston, 1971.

*Not Verified

- Psychophysiological Correlates of Imagery. London, Ontario: University of Western Ontario, Department of Psychology, November, 1971. (Research Bulletin No. 215).
- Symbolic and Sensory Modalities of Memory. London, Ontario: University of Western Ontario, Department of Psychology, December, 1971. (Research Bulletin No. 216).
- Paivio, A. and Begg, I. "Imagery and Associative Overlap in Short-term Memory." Journal of Experimental Psychology 89, no. 1 (1971): 40-45.
- "Imagery and Comprehension Latencies as a Function of Sentence Concreteness and Structure." Perception and Psychophysics 10 (1971): 408-412.
- Paivio, A. and Csapo, K. "Short-term Sequential Memory for Pictures and Words." Psychonomic Science 24, no. 2 (1971): 50-51.
- Paivio, A. and Ernest, C. "Imagery Ability and Visual Perception of Verbal and Nonverbal Stimuli." Perception and Psychophysics 10, no. 6 (1971): 429-432.
- Paivio, A. and Okovita, H. "Word Imagery Modalities and Associative Learning in Blind and Sighted Subjects." Journal of Verbal Learning and Verbal Behavior 10 (1971): 506-510.
- Paivio, A. and Rowe, E.J. "Intrapair Imagery Effects in Verbal Discrimination and Incidental Associative Learning." Canadian Journal of Psychology 25, no. 4 (1971): 302-312.
- Paivio, A. see also Rechnitzer, P.A.; Pickard, H.A.; Paivio, A.U.; Yuhasz, M.S.; and Cunningham, D. Faculty of Medicine (Physiology).
- Pavio, A. see also Rowe, E.J. and Paivio, A.
- Pederson, D.R. "Children's Reactions to Failure as a Function of Inter-response Interval." Journal of Experimental Child Psychology 12, no. 1 (1971): 51-58.
- Prytulak, S. and Fay, T.L. Student Community Volunteer Programme, 1970-1971: An Evaluation. London, Ontario: University of Western Ontario, Department of Psychology, October, 1971. (Research Bulletin No. 210).
- Pylyshyn, Z.W. "Can Subjective Experience Cause Brain Activity?" American Psychologist 27, (1972): 509-510.
- Competence and Psychological Reality. London, Ontario: University of Western Ontario, Department of Psychology, April, 1972. (Research Bulletin No. 217).

- The Problem of Cognitive Representation. London, Ontario: University of Western Ontario, Department of Psychology, March, 1972. (Research Bulletin No. 227).
- Reitz, W.E. Review of Buttons: A Projective Test for Pre-adolescent and Adolescent Boys and Girls by E.P. Rothman and P.H. Berkowitz. In Seventh Mental Measurements Yearbook, v. 1. Edited by A.K. Buros. Highland Park, New Jersey: Gryphon Press, 1972. pp. 162-163.
- Review of School Apperception Method by I.L. Solomon and B.D. Starr. In Seventh Mental Measurements Yearbook, v. 1. Edited by A.K. Buros, Highland Park, New Jersey: Gryphon Press, 1972. pp. 176-179.
- Reitz, W.E. and Keil, W.E. "Behavioral Treatment of an Exhibitionist." Journal of Behavior Therapy and Experimental Psychiatry 2 (1971): 67-69.
- Reynolds, A.G. see Gardner, R.C.; Kirby, D.M.; and Reynolds, A.G.
- Roberts, W.A. "Free Recall of Word Lists Varying in Length and Rate of Presentation: A Test of Total-time Hypotheses." Journal of Experimental Psychology 92 (1972): 365-372.
- A Review of Findings on the Delayed-Response Problem as They Pertain to the Problem of Short-Term Memory in Animals. London, Ontario: University of Western Ontario, Department of Psychology, March, 1972. (Research Bulletin No. 228).
- "Short-term Memory in the Pigeon: Effects of Repetition and Spacing." Journal of Experimental Psychology 94 (1972): 74-83.
- "Spatial Separation and Visual Differentiation of Cues as Factors Influencing Short-term Memory in the Rat." Journal of Comparative and Physiological Psychology 78 (1972): 284-291.
- Rokeach, M. "The Measurement of Values and Value Systems" In Social Psychology and Political Behavior. Edited by G. Abcarian and J.W. Soule. Columbus, Ohio: Charles E. Merrill, 1971. pp. 21-39.
- "Persuasion That Persists." Psychology Today 5, no. 4 (1971).
- Rokeach, M. and Kliejunas, P. "Behavior as a Function of Attitude-toward-object and Attitude-toward-situation." Journal of Personality and Social Psychology 22 (1972): 194-201.
- Rokeach, M.; Miller, M.G. and Snyder, J.A. "Value Gap Between Police and Policed." Journal of Social Issues 27, no. 2 (1971): 155-171.

- Rollman, G.B. Detection of Tactile Pulses. London, Ontario: University of Western Ontario, Department of Psychology, June, 1972. (Research Bulletin No. 233).
- Review of Experimental Contributions to Clinical Psychology by E.L. Hoch. Belmont, California: Brooks/Cole, 1971. Choice 8 (1972): 1647.
- Review of Perception of Other People by F. From. New York: Columbia University Press, 1971. Choice 8 (1971): 1251.
- Tactile Stimulation: Psychophysical Studies of Receptor Function. London, Ontario: University of Western Ontario, Department of Psychology, January, 1972. (Research Bulletin No. 218).
- Temporal Summation of Threshold and Supra-Threshold Electrocutaneous Pulses. London, Ontario: University of Western Ontario, Department of Psychology, April, 1972. (Research Bulletin No. 226).
- "Temporal Summation of Threshold and Supra-Threshold Electrocutaneous Pulses" In Program of Eastern Psychological Association. Boston, 1972. 126.*
- Rollman, G.B. and Nachmias, J. Simultaneous Detection and Recognition of Chromatic Flashes. London, Ontario: University of Western Ontario, Department of Psychology, November, 1971. (Research Bulletin No. 214).
- Rowe, E.J. and Paivio, A. "Effects of Noun Imagery, Pronunciation, Method of Presentation, and Intrapair Order of Items in Verbal Discrimination." Journal of Experimental Psychology 93 (1972): 427-429.
- "Imagery and Repetition Instructions in Verbal Discrimination and Incidental Paired-associate Learning." Journal of Verbal Learning and Verbal Behavior 10 (1971): 668-672.
- Rowe, E.J. and Schnore, M.M. "Item Concreteness and Reported Strategies in Paired-associate Learning as a Function of Age." Journal of Gerontology 26, no. 4 (1971): 470-475.
- Schnore, M.M. see Adamowicz, J.K. and Schnore, M.M.
- Schnore, M.M. see Rowe, E.J. and Schnore, M.M.
- Sechrest, L.; Fay, T.L.; and Zaidi, S.M.H. "Problems of Translation in Cross-cultural Research." Journal of Cross-Cultural Psychology 3, no. 1 (1972): 41-56.

*Not Verified

- Sibole, W.; Miller, J.J.; and Mogenson, G.J. "Effects of Septal Stimulation on Drinking Elicited by Electrical Stimulation of the Lateral Hypothalamus." Experimental Neurology 32 (1971): 466-477.
- Siegel, J.A. The Nature of Absolute Pitch. London, Ontario: University of Western Ontario, Department of Psychology, November, 1971. (Research Bulletin No. 208).
- Siegel, J.A. and Siegel, W. Absolute Judgment and Paired-Associate Learning: Kissing Cousins or Identical Twins? London, Ontario: University of Western Ontario, Department of Psychology, April, 1972. (Research Bulletin No. 205).
- Siegel, J.A. see also Siegel, W.; Whittle, K.; and Siegel, J.A.
- Siegel, W. A Brief Guide for Those Individuals Who Employ Psychophysical Procedures, and Who Would Like Their Data to Survive the Ultimate Demise of the Theory of Signal Detectability (TSD). London, Ontario: University of Western Ontario, Department of Psychology, September, 1971. (Research Bulletin No. 204).
- Combining FOCAL and Assembly Language. London, Ontario: University of Western Ontario, Department of Psychology, November, 1971. (Research Bulletin No. 211).
- "Combining FOCAL and Assembly Language." Behavior Research Methods and Instrumentation 4 (1972): 105-106.
- Retention-interval Effects in the Method of Absolute Judgment. Ann Arbor: University of Michigan, Department of Psychology, June, 1971. (Michigan Mathematical Psychology Program Technical Reports No. 71-75).
- Siegel, W.; Whittle, K.; and Siegel, J.A. Generating Random Numbers with FOCAL. London, Ontario: University of Western Ontario, Department of Psychology, September, 1971. (Research Bulletin No. 202).
- Siegel, W. see also Siegel, J.A. and Siegel, W.
- Siess, T.F. Style of Descriptive Material as a Factor in Teachers' Impression of Grade School Children London, Ontario: University of Western Ontario, Department of Psychology, July, 1971. (Research Bulletin No. 200).
- Siess, T.F. and Jackson, D.N. "Personality Research Form and Vocational Interest Research" In Advances in Psychological Assessment, Vol. II Edited by P. McReynolds. Palo Alto: Science and Behavior Books, 1971. pp. 109-132.
- Simmer, M.L. "Newborn's Response to the Cry of Another Infant." Developmental Psychology 5 (1971): 136-150.

- Spence, I. An Aid to the Estimation of Dimensionality in Nonmetric Multidimensional Scaling. London, Ontario: University of Western Ontario, Department of Psychology, March, 1972. (Research Bulletin No. 229).
- Spence, I. and Ogilvie, J.C. Stress Values for Random Rankings in Non-Metric Multidimensional Scaling. London, Ontario: University of Western Ontario, Department of Psychology, February, 1972. (Research Bulletin No. 225).
- Stevenson, J.A.F. see Gentil, C.G.; Mogensen, C.J. and Stevenson, J.A.F.
- Stevenson, J.A.F. see Gentil, C.G.; Stevenson, J.A.F.; and Mogensen, C.G.
- Stevenson, J.A.F. see Mogenson, G.J.; Gentil, C.G.; and Stevenson, J.A.F.
- Stevenson, J.A.F. see Mogenson, G.J.; Mok, A.; Grace, J.E.; and Stevenson, J.A.F.
- Vanderwolf, C.H. and Cromien, M. (Abstract) "Atropine Sensitive and Phenothiazine Sensitive Cortical Activation in Relation to Behavior." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #474.
- "Do Atropinic Drugs Dissociate Electrocortical Activation and Behavior?" Abstracts of the Society for Neuroscience. Washington, D.C. 1971.*
- Vanderwolf, C.H. see also Wishaw, I.Q.; Bland, B.H.; and Vanderwolf, C.H.
- Vanderwolf, C.H. see also Wishaw, I.Q. and Vanderwolf, C.H.
- Vidmar, N. "Effects of Decision Alternatives on the Verdicts and Social Perceptions of Simulated Jurors." Journal of Personality and Social Psychology 22 (1972): 211-218.
- Vidmar, N. and Burdeny, T. "Effects of Group Size and Item Type in the Group Shift Effect." Canadian Journal of Behavioral Science 3 (1971): 393-407.
- Vidmar, N. see also Crinklaw, L.D. and Vidmar, N.
- Vidmar, N. see also Ferguson, D.A. and Vidmar, N.
- Vidmar, N. see also Hackman, J.R. and Vidmar, N.
- Wishaw, I.Q.; Bland, B.H.; and Vanderwolf, C.H. "Hippocampal Activity, Behavior, Self-stimulation, and Heart-rate During Electrical Stimulation of the Lateral Hypothalamus." Journal of Comparative and Physiological Psychology 79 (1972): 115-127.

*Not Verified

Whishaw, I.Q. and Vanderwolf, C.H. "Hippocampal EEG and Behavior: Effects of Variation in Body Temperature and Relation of EEG to Vibrissae Movement, Swimming and Shivering." Physiology and Behavior 6 (1971): 391-397.

Whittle, K. see Siegel, W.; Whittle, K.; and Siegel, J.A.

Wright, M.J. "Psychological Organizations of Canada." Canadian Psychologist 12 (1971): 420-431.

Department of Sociology

Balakrishnan, T.R. et al. "Attitudes Towards Abortion of Married Women in Metropolitan Toronto." Social Biology 19 (1972): 35-42.

Basavarajappa, K.G. "The Influence of Fluctuations in Economic Conditions on Fertility and Marriage Rates, Australia, 1920-21 to 1937-38 and 1946-47 to 1966-67." Population Studies 25 (1971): 39-53.

Boydell, C.L. and Bell-Rowbotham, B. "Crime in Canada: A Distributional Analysis" In Deviant Behaviour and Societal Reaction. Edited by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart & Winston, 1972. pp. 93-116.

Boydell, C.L. and Grindstaff, C.F. "Public Opinion and the Criminal Law: An Empirical Test of Public Attitudes Toward Legal Sanctions" In Deviant Behaviour and Societal Reaction. Edited by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 165-180.

Boydell, C.L.; Grindstaff, C.F.; and Whitehead, P.C. (eds.) Deviant Behaviour and Societal Reaction Toronto: Holt, Rinehart and Winston, 1972.

---- Population Issues in Canada. (eds.) Toronto: Holt, Rinehart and Winston, 1971.

Cohen, A.M. "Organization Change." Viewpoint 9 (1971): 7-10.

Ebanks, G.E. Review of Demographic Bases of Canadian Society by W.E. Kalbach and W.W. McVey. Toronto: McGraw-Hill, 1971. Canadian Review of Sociology and Anthropology 9 (1972): 195-196.

George, P.M. and Pryor, E.T. (Abstract) "Theoretical and Methodological Significance of the Reconceptualization of the Nucleation of the Family." Social Science 47 (1972): 46-48.

Grindstaff, C.F. "Minority Group Status in Canada" In Making It: The Canadian Dream. Edited by B. Finnigan and C. Gonick. Toronto: McClelland & Stewart, 1972. pp. 407-411.*

Grindstaff, C.F. and Smith G. "Race and Sport in Canada." Black I: A Canadian Journal of Black Expression 1 (1972): 70-90.

Grindstaff, C.F. see also Boydell, C.L. and Grindstaff, C.F.

Grindstaff, C.F. see also Boydell, C.L.; Grindstaff, C.F.; and Whitehead, P.C.

Henshel, R.L. "Sociology and Prediction." American Sociologist 6 (1971): 213-220.

Jackson, J.E.W. and Poushinsky, N.W. Migration to Northern Mining Communities: Structural and Social-Psychological Dimensions. Series 2, no. 8. Winnipeg: University of Manitoba, Centre for Settlement Studies, 1971.*

Jarvis, G.K. "Canadian Old People as a Deviant Minority" In Deviant Behaviour and Societal Reaction Edited by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 605-627.

---- "Ecological Analysis of Juvenile Delinquency in a Canadian City" In Deviant Behaviour and Societal Reaction. Edited by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 195-211.

Kuntel, J.H. "Psychological Aspects of Social Change." Et Al 2, (1971): 19-29.

McCormack, T.H. "Censorship and 'Community Standards' in Canada" In Communications in Canadian Society. Edited by B.D. Singer, Toronto: Copp-Clark, 1972. pp. 242-263.

Nobbe, C. et al. "Social Deprivation and Religiosity." Journal for the Scientific Study of Religion 10 (1971): 385-392.

Pryor, E.T. see George, P.M. and Pryor, E.T.

Rinehart, J.W. "Affluence and the Embourgeoisement of the Working Class: A Critical Look." Social Problems 19 (1971): 149-162.

---- "A Strike that Failed." Canadian Dimension 8, no. 6 (1972): 6-8.

Silverman, R.A. and Thornberry, T.P. "The Relationship Between Pornography and Juvenile Delinquency as Indicated by Juvenile Court Records" In Technical Report No. 1 to the Commission on Obscenity and Pornography. Washington, D.C.: National Commission on Obscenity and Pornography, 1971. Report no. 33067:10/v. 1. pp. 175-179.

*Not Verified

- Singer, B.D. "Cablecast: An Analysis of Its Users and their Attitudes." Ottawa: Department of Communications, 1971. Report no. S-DOC-1.*
- (ed.) Communications in Canadian Society. Toronto: Copp-Clark, 1972.
- "The Future Focused Role Image" In Learning Time. Edited by A. Toffler. New York: Random House, 1972.*
- Mass Media and Feedback: An Analysis of Electronic and Print Participation by Individuals in a Community. Ottawa: Department of Communications 1972. Report no. S-DOC-2.*
- Phone-In Radio Program: A Content Analysis of a Canadian Feedback Institution. Ottawa: Department of Communications, 1972. Report no. S-DOC-3.
- Skidmore, W.L. "Social Behaviour and Competition." Canadian Review of Sociology and Anthropology 8 (1971): 235-243.
- Skipper, Jr., J.K. and McCaghy, C.H. "Respondents' Intrusion Upon the Situation: The Problem of Interviewing Subjects with Special Qualities." Sociological Quarterly 13 (1972): 237-243.
- "Stripping: Anatomy of a Deviant Life Style" In Life Styles: Diversity in American Society. Edited by S. Feldman and G. Thielbar. Boston: Little, Brown and Co., 1972. pp. 363-373.
- "Stripteasing: A Sex Oriented Occupation" In Studies in the Sociology of Sex. Edited by J. Henslin. New York: Appleton-Century-Crofts, 1971. pp. 275-296.
- Skipper, J.K. Jr., and White, M. "The Chiropractic Physician: A Study of Career Contingencies." Journal of Health and Social Behavior 12 (1971): 300-306.
- "Note Concerning Social Origins of Chiropractors and Attitudes and Behavior in Later Life". Journal of Clinical Chiropractic Winter (Archive Edition II) (1971-72): 156-161.*
- Stelling, J.G. Review of Woman's Place: Options and Limits in Professional Careers by C.F. Epstein. Berkeley: University of California Press, 1970. Journal of Marriage and the Family 33 (1971): 587-588.
- Teevan, J.J. Jr., "Deterrent Effects of Punishment: The Canadian Case." Canadian Journal of Criminology and Corrections 14, no. 1 (1972): 68-82.

*Not Verified

- "Deterrent Effects of Punishment: The Canadian Case" In Deviant Behaviour and Societal Reaction. Edited by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 153-164.
- "Reference Groups and Premarital Sexual Behavior." Journal of Marriage and the Family 34 (1972): 283-291.
- Review of Deviance and Respectability: The Social Construction of Moral Meanings, by J.D. Douglas. New York: Basic Books, 1970. Social Forces 50 (1971): 280.
- "Social Creation of Deviance." Social Science and Medicine 5 (1971): 499-502.

Teevan, J.J. Jr., and McIntyre, J.J. "Television Violence and Deviant Behavior" In Television and Social Behavior. Edited by G.A. Comstock and E.A. Rubenstein. United States: Department of Health, Education and Welfare, 1972. pp. 383-435.

Veevers, J.E. (Abstract) "The Assumed Universal Desire for Children: Familial and Legal Implications" Paper presented at the 21st Annual Meeting of the Society for the Study of Social Problems 19 (1971): 1174.

- "Childlessness and Age at First Marriage." Social Biology 18, no. 3, Part I (1971): 292-295.
- "Differential Childlessness by Color: A Further Examination." Social Biology 18, no. 3, Part I (1971): 285-291.
- "Drinking Attitudes and Drinking Behavior: An Exploratory Study." Journal of Social Psychology 85 (1971): 103-109.
- "Rural-Urban Variation in the Incidence of Childlessness." Rural Sociology 36 (1971): 547-553.
- "Sample Size and the Interpretation of Census Data." Social Biology 18 (1971): 431-433.
- "Violation of Fertility Mores: Voluntary Childlessness as Deviant Behavior" In Deviant Behaviour and Societal Reaction in Canada. Edited by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 571-592.

Veevers, J.E. and Cousineau, D.F. "Incarceration as a Response to Crime: The Utilization of Canadian Prisons." Canadian Journal of Criminology and Corrections 14, no. 1 (1972): 10-31.

Veevers, J.E. and Cousineau, D.F. "Juvenile Justice: An Analysis of the Canadian Young Offenders Act" In Deviant Behaviour and Societal Reaction in Canada. Edited by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 243-261.

Whitehead, P.C. "Drug Education, Parents and the Information Gap." Canada's Mental Health 19, no. 6 (1971): 13-16.

---- "Epidemiology of Drug Use in a Canadian City at Two Points in Time: Halifax, 1969-1970." British Journal of Addiction 66 (1971): 301-314.

---- "Expectations of Teachers About the Content of 'Drug Education' for Them." Journal of Alcohol and Drug Education 16, no. 3 (1971): 2-5.*

---- "Measurement and Analysis of Changing Patterns of Drug Use Among Adolescent Students in Canada." Ottawa: Department of National Health and Welfare, 1971.

---- Review of Making of a Criminal by P.E. Mayo New York, Pica Press, 1970. Social Forces 50 (1971): 280-281.

---- Review of Prevention of Drinking Problems: Alcohol Control and Cultural Influences by R. Wilkinson. New York: Oxford University Press, 1970. Social Forces 49 (1971): 646-647.

---- "Test-Retest Reliability of Drinking History Questionnaire Items and Alcoholic Respondents." Ottawa: Canada Council, 1971.*

---- et al. "Sources of Information About Drugs Among High School Students." Public Opinion Quarterly 35 (1971): 235-241.

Whitehead, P.C.; Holdane, L.H.; and Elliott, D.H. "Particularism in the Sentencing of Juvenile Delinquents" In Deviant Behaviour and Societal Reaction by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 231-243.

Whitehead, P.C. and LaForest, L. "Observations Relatives aux Foyers Desunis et a l'Usage Deviant des Drogues." Toxicomanies 4, no. 2 (1971): 199-203.

Whitehead, P.C.; LaForest, L.; and Smart, R.G. "Les Tranquillisants: Drogues ou Medicaments." Toxicomanies 4 (1971): 225-241.

Whitehead, P.C. and Loiselle, P. "Scaling Drug Use: An Examination of the Popular Wisdom." Canadian Journal of Behaviour Science 3 (1971): 347-356.

*Not Verified

Whitehead, P.C. and Smart, R.G. "Epidemiological Aspects of Drug Use and Implications for the Prevention of Drug Abuse" In Deviant Behaviour and Societal Reaction by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 369-375.

---- "Validity and Reliability of Self-Reported Drug Use." Canadian Journal of Criminology and Corrections 14, no. 1 (1972): 83-89.

Whitehead, P.C.; Smart, R.G.; and LaForest, L. "Multiple Drug Use Among Marihuana Smokers in Eastern Canada." International Journal of the Addictions 7, no. 1 (1972): 179-190.*

Whitehead, P.C. see also Boydell, C.L.; Grindstaff, C.F.; and Whitehead, P.C.

Williams, J.I. Evaluation of Victoria Hospital School of Nursing. London, Ontario: University of Western Ontario, 1972.

---- "Privacy and Health Care." Canadian Journal of Public Health 62 (1971): 490-495.

---- Privacy and Medical Records: Report to the Task Force on Computers and Privacy 1972.

Williams, J.I.; Healey, N.E.; and Gow, C. "The Death Throes of Tradition: Change in a Tuberculosis Sanatorium." Social Science and Medicine 5, no. 6 (1971): 545-559.

Williams, J.I.; Kopinak, K.M.; and Moynagh, W.D. "Mental Health and Illness in Canada" In Deviant Behaviour and Societal Reaction by C.L. Boydell; C.F. Grindstaff; and P.C. Whitehead. Toronto: Holt, Rinehart and Winston, 1972. pp. 385-419.

FACULTY OF MEDICINE

Department of Anaesthesia

Bain, J.A. "Late Complications of Tracheostomy and Prolonged Endotracheal Intubation." Archives of Anaesthesiology and Resuscitation 1 (1972): 32-41.

Glennie, G.D. "Use of Ketamine Hydrochloride in the Dental Office for Prolonged Dental Anaesthesia in Children." Ketalar (Ketamine Hydrochloride). Montreal: Parke, Davis & Company Ltd. (1971): 129-131.

*Not Verified

- Keeri-Szanto, M. "Apparatus for Demand Analgesia". Canadian Anaesthetist's Society Journal 18 (1971): 581-582.
- Keeri-Szanto, M. and Heaman, S. "Postoperative Demand Analgesia." Surgery, Gynaecology and Obstetrics 134 (1972): 647-651.
- Kertesz, A., Singh, N.P. and Spoerel, W.E. "Ketamine - A Neurological Appraisal." Archives of Anaesthesiology and Resuscitation 1 (1971/72): 100-106.
- Leung, C.Y. "Acupuncture." Archives of Anaesthesiology and Resuscitation 1 (1971/72): 42-57.
- McFarlane, N.A. and Spoerel, W.E. "An Evaluation of Ketamine (Ketalar, CI-581) for Outpatient Paediatric Dentistry." Journal of the Canadian Dental Association 37 (1971): 309-311.
- Murugesan, S.; Singh, N.P.; Chakravarty, K; Gopal Rao, V.S.; Korulla, S.; Prasad, B.K. and Spoerel, W.E. "Clinical Experience with Ketamine (CI-581) (Review of 250 cases)". Indian Journal of Anaesthesia 19 (1971): 260-267.
- Nielsen, J.S. "A Case of Severe Vascular Insufficiency of the Lower Extremities Treated by Subarachnoid Osmotic Neurolysis." Canadian Anaesthetist's Society Journal 18 (1971): 687-690.
- Sellery, G.R. "Methods of Humidification of Gases in the Intensive Care Unit." Archives of Anaesthesiology and Resuscitation 1 (1971/72): 71-74.
- Sellery, G.R. and Baker, B.L. "Endotracheal Intubation for 31 days in a Tetanus Patient." Canadian Anaesthetist's Society Journal 18 (1971): 683-686.
- Spoerel, W.E. "Anaesthesia With Ketalar." Ketalar (Ketamine Hydrochloride). Montreal: Parke, Davis & Company Ltd. (1971): 3-11.
- Review of Die Einfachen Kreislaufgroessen Beim Chirurgischen Patienten by Burri, C. Berlin: Springer Verlag, 1971. Canadian Anaesthetist's Society Journal 19 (1972): p. 108.
- Review of Intensive Therapie Bei Kreislaufversagen by S. Effert and K. Wiemers. Berlin: Springer Verlag, 1970. Canadian Anaesthetist's Society Journal 19 (1972): p. 108.
- "Jet Ventilation by Transtracheal Approach." Archives of Anaesthesiology and Resuscitation 1 (1971/72): 20-25.
- Review of Praemedikationseffekte auf Bronchialwiderstand und Atmung by L. Stoecker. Berlin: Springer Verlag, 1971. Canadian Anaesthetist's Society Journal 19 (1972): p. 108.

- Spoerel, W.E., Singh, N.P., Narayanan, P.S. and Rao, G. "Pulmonary Ventilation During Bronchoscopy Under General Anaesthesia." Indian Journal of Anaesthesia 19 (1971): 123-130.
- Spoerel, W.E., Narayanan, P.S. and Singh, N.P. "Transtracheal Ventilation." British Journal of Anaesthesia 43 (1971): 932-939.
- Spoerel, W.E., Singh, N.P. and Sawhney, K.L. "Transtracheale Beatmung fur Endolaryngeale Eingriffe." Der Anaesthesist 21 (1972): 59-62.
- Spoerel, W.E. Review of The Vena Cava Catheter by C. Burri, and D. Gasser. Berlin: Springer Verlag, 1971. Canadian Anaesthetist's Society Journal 19 (1972): p. 332.
- Spoerel, W.E. see also Kertesz, A.; Singh, N.P.; and Spoerel, W.E.
- Spoerel, W.E. see also McFarlane, N.A. and Spoerel, W.E.
- Spoerel, W.E. see also Murngensan, S.; Singh, N.P.; Chakravarty, K.; Gopal Rao, V.S.; Korulla, S.; Prasad, B.K. and Spoerel, W.E.
- Webster, A.C. "Double Adhesive Film: An Adjunct to Stethoscope Monitoring." Canadian Anaesthetist's Society Journal 18 (1971): 583-584.
- Webster, A.C. and Parnell, A.G. "The Management of Respiratory Obstruction Secondary to Odontogenic Infection - Case Report." Canadian Anaesthetist's Society Journal 19 (1972): 299-304.

Department of Anatomy

- Altmann, G.G. "Influence of bile and pancreatic secretions on the size of the intestinal villi in the rat." American Journal of Anatomy 132 (1971): 167-177.
- "Influence of starvation and refeeding on mucosal size and epithelial renewal in the rat small intestine." American Journal of Anatomy 133 (1972): 391-400.
- (Abstract) "Morphological effects of cycloheximide, methotrexate and serotonin in the small intestinal mucosa." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #645.
- Altmann, G.G. see also Josephson, R.L. and Altmann, G.G.
- Barr, M.L. "Some notes on the discovery of the sex chromatin and its clinical application." American Journal of Obstetrics and Gynecology 112 (1972): 293-296.

- Borwein, B. and Hollenberg, M.J. (Abstract) "The photoreceptors of the four-eyed fish, *Anableps anableps* L." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #217.
- Bruni, J.E. and Montemurro, D.G. "Effect of pregnancy, lactation, and pituitary isografts on the genesis of spontaneous mammary gland tumors in the mouse." Cancer Research 31 (1971): 1903-1907.
- (Abstract) "A scanning electron microscopic study of the ependymal surface of the third ventricle of the rabbit, rat, and mouse brain." Anatomical Record 172 (1972): p. 279.
- Buck, R.C. see Watters, W.B. and Buck, R.C.
- Budreau, C.H. and Singh, R.P. (Abstract) "Transplacental passage of P^{32} demeton and embryotoxicity of demeton and fenthion in CF*1 mice." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #480.
- Clattenburg, R.E., Singh, R.P. and Montemurro, D.G. "Post-coital ultrastructural changes in neurons of the suprachiasmatic nucleus of the rabbit." Zeitschrift fur Zellforschung und Mikroskopische Anatomie 125 (1972): 448-459.
- "Ultrastructural changes in the preoptic nucleus of the rabbit following coitus." Neuroendocrinology 8 (1971): 289-306.
- Dickson, D.H., Flumerfelt, B.A., Hollenberg, M.J. and Gwyn, D.G. "Ultrastructural localization of cholinesterase activity in the outer plexiform layer of the newt retina." Brain Research 35 (1971): 299-303.
- Donisch, E. (Abstract) "A comparative study of the back muscles of gibbon and man." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #731.
- Donisch, E.W. and Basmajian, J.V. "Electromyography of deep back muscles in man." American Journal of Anatomy 133 (1972): 25-36.
- Flumerfelt, B.A. see Dickson, D.H.; Flumerfelt, B.A.; Hollenberg, M.J.; and Gwyn, D.G.
- Flumerfelt, B.A. see Gwyn, D.G. and Flumerfelt, B.A.
- Flumerfelt, B.A. see Lewis, P.R.; Flumerfelt, B.A. and Shute, C.C.D.
- Flumerfelt, B.A. see Reid, J.M.; Flumerfelt, B.A. and Gwyn, D.G.
- Gammal, E.B. (Abstract) "Experimental placental insufficiency in the rat." Proceedings of the Canadian Federation of Biological Societies 15(1972): #449.

- Gwinnett, A.J. "Caries prevention through sealing of pits and fissures." Journal of the Canadian Dental Association 37 (1971): 458-461.
- "A comparison of proximal carious lesions as seen by clinical radiography, contact microradiography, and light microscopy." Journal of the American Dental Association 83 (1971): 1078-1080.
- "Histologic changes in human enamel following treatment with acidic adhesive conditioning agents." Archives of Oral Biology 16 (1971): 731-738.
- Gwinnett, A.J. and Buonocore, M.G. "A scanning electron microscope study of pit and fissure surfaces conditioned for adhesive sealing." Archives of Oral Biology 17 (1972): 415-423.
- Gwinnett, A.J., Buonocore, M.G. and Sheykholeslam, Z. "Effect of fluoride on etched human and bovine tooth enamel surfaces as demonstrated by scanning electron microscopy." Archives of Oral Biology 17 (1972): 271-278.
- Gwinnett, A.J. see also Ripa, L.W.; Gwinnett, A.J.; Guzman, C. and Legler, D.
- Gwyn, D.G. "Acetylcholinesterase activity in the red nucleus of the rat. Effects of rubrospinal tractotomy." Brain Research 35 (1971): 447-461.
- "Histochemical evidence for a somatotopic organization of the rubrospinal projection in the rat." Experientia 27 (1971): 819-821.
- Gwyn, D.G. and Flumerfelt, B.A. "Acetylcholinesterase in non-cholinergic neurones: A histochemical study of dorsal root ganglion cells in the rat." Brain Research 34 (1971): 193-198.
- Gwyn, D.G. see also Dickson, D.H.; Flumerfelt, B.A.; Hollenberg, M.J. and Gwyn, D.G.
- Gwyn, D.G. see also Reid, J.M.; Flumerfelt, B.A.; and Gwyn, D.G.
- Josephson, R.L. and Altmann, G.G. "Variation in the silver staining of the Golgi complex along the epithelium of the intestinal villi in the adult rat." Anatomical Record 173 (1972): 221-224.
- Lewis, P.R., Flumerfelt, B.A. and Shute, C.C.D. "The use of cholinesterase techniques to study topographical localization in the hypoglossal nucleus of the rat." Journal of Anatomy 110 (1971): 203-213.
- Mitchell, R. and Wilson, A.S. "Studies on the phrenic nerve and diaphragmatic plexus in rabbits and gerbils." Thorax 27 (1972): 195-206.

Montemurro, D.G. "Stereotaxic atlas of the diencephalon and related structures in the mouse." Mt. Kosco, N.Y.: Futura Publishing Co. (1972): pp. 75.

Montemurro, D.G. see also Bruni, J.E. and Montemurro, D.G.

Montemurro, D.G. see also Clattenburg, R.E.; Singh, R.P. and Montemurro, D.G.

Reid, J.M., Flumerfelt, B.A. and Gwyn, D.G. (Abstract) "Cytoarchitecture and ultrastructure of the red nucleus in the rat." Anatomical Record 172 (1972): p. 391.

Ripa, L.W., Gwinnett, A.J., Guzman, C. and Legler, D. "Microstructural and microradiographic qualities of lemon shark enameloid." Archives of Oral Biology 17 (1972): 165-173.

Sergovich, F.R. see Valentine, G.H.; McClelland, M.A.; and Sergovich, F.R.

Singh, R.P. (Abstract) The 45,X defect in human abortuses." Excerpta Medica. International Congress Series. Paris, France no. 233 (1971): p. 166.

Singh, R.P. see also Budreau, C.H. and Singh, R.P.

Singh, R.P. see also Clattenburg, R.E.; Singh, R.P.; and Montemurro, D.G.

Valentine, G.H., McClelland, M.A. and Sergovich, F.R. "The growth and development of four XYY infants." Pediatrics 48 (1971): 583-594.

Watters, W.B. and Buck, R.C. "An improved simple method of specimen preparation for replicas or scanning electron microscopy." Journal of Microscopy 94 (1971): 185-187.

---- (Abstract) "Regeneration of Rat mesothelium." Anatomical Record 172 (1972): p. 423.

---- "Scanning electron microscopy of mesothelial regeneration in the rat." Laboratory Investigation 26 (1972): 604-609.

Wilson, A.S. see Mitchell, R. and Wilson, A.S.

Department of Bacteriology & Immunology

Aronson, A.I. and Fitz-James, P.C. "Reconstitution of Bacterial Spore Coat Layers in Vitro." Journal of Bacteriology 108 (1971): 571-578.

Bakerspigel, A. "Fungi isolated from Keratomyces in Ontario, Canada. I. Monosporium apiospermum (Allescheria boydii). Sabouraudia 9 (1971): 109-112.

---- (Abstract) "The Isolation of Proactinomyces mesentericus from an Infected Cat." 5th Congress of the International Society for Animal Mycology. Programme. Paris, France (1971): 74-75.

Bakerspigel, A. see also Malcolm, A.D.; Bakerspigel, A.; and Enriquez, A.A.

Bauer, H. and Medzon, E.L. "Freeze-etching Technique for the study of Virus Ultrastructure." Methods in Virology 5 (1971): 481-495.

Behme, R.J. and Fitz-James, P.C. "Temperature-sensitive mutant of Bacillus subtilis that accumulates membrane-associated protein inclusions." Journal of Bacteriology 109 (1972): 906-915.

Chan, P.L. and Sinclair, N.R.S. "Immunologic and virologic properties of chemically and gamma-irradiation-induced thymic lymphomas in mice." Journal of the National Cancer Institute 48 (1972): 1629-1640.

Cowley, P.J. see Strejan, G. and Cowley, P.J.

Ebisuzaki, K.; Behme, M.T.; Senior, C.; Shannon D. and Dunn, D. "An Alternative Approach to the Study of New Enzymatic Reactions Involving DNA." Proceedings of the National Academy of Sciences 69 (1972): 515-519.

Enriquez, A.A. see Malcolm, A.D.; Bakerspigel, A.; and Enriquez, A.A.

Fackrell, H.B.; Campbell, G.K.; Huang, J.C.C. and Robinson, J. "Evidence for a Lytic Enzyme Produced by Bdellovibrio bacteriovorus 6-5-S." Canadian Journal of Microbiology 18 (1972): 281-287.

Fitz-James, P.C. see Aronson, A.I. and Fitz-James, P.C.

Fitz-James, P.C. see Behme, R.J. and Fitz-James, P.C.

Fitz-James, P.C. see Pearce, S.M. and Fitz-James, P.C.

Hussain, R.; Strejan, G. and Campbell, D.H. (Abstract) "A dialyzable Ascaris suum fraction with allergenic Activity." Federation Proceedings 31, no. 2 (1972): 757 Abs. #3053.

McCully, E.K. and Robinow, C.F. "Mitosis in the fission yeast Schizosaccharomyces pombe: A comparative study with light and electron microscopy." Journal of Cell Science 9 (1971): 475-507.

- McCully, E.K. and Robinow, C.F. "Mitosis in Heterobasidiomycetous Yeasts. I. *Leucosporidium Scottii* (*Candida Scottii*)." Journal of Cell Science 10 (1972): 857-881.
- Malcolm, A.D.; Bakerspigel, A. and Enriquez, A.A. "*Aspergillus flavus* endoarteritis following aortic valvotomy." Thorax 26 (1971): 435-442.
- Medzon, E.L. see Bauer, H. and Medzon, E.L.
- Medzon, E.L. see Thomas, J.J.; Eveland, C.; Medzon, L.; Christian, W.; Wylie, D.E.; Burckhalter, J.H. and Jones, R.H.
- Murray, R.G.E. see Reyn, A.; Birch-Andersen, A.; and Murray, R.G.E.
- Pearce, M. and Fitz-James, P.C. "Spore Refractility in Variants of *Bacillus cereus* Treated with Actinomycin D." Journal of Bacteriology 107 (1971): 337-344.
- Percy, D.H. and Jortner, B.S. "Feline lipidosis. Light and Electron Microscopic Studies." Archives of Pathology 92 (1971): 136-144.
- Percy, D.H.; Carmichael, L.E.; Albert, D.M.; King, J.M. and Jonas, A.M. "Lesions in puppies surviving infection with canine herpesvirus." Veterinary Pathology 8 (1971): 37-53.
- Reyn, A.; Birch-Andersen, A. and Murray, R.G.E. "The Fine Structure of *Cardiobacterium hominis*." Acta Pathologica et Microbiologica Scandinavica. Section B. 79 (1971): 51-60.
- Robinow, C.F. see McCully, E.K. and Robinow, C.F.
- Robinson, J. see Fackrell, H.B.; Campbell, G.K.; Huang, J.C.C. and Robinson, J.
- Sinclair, N.R.S. see Chan, P.L. and Sinclair, N.R.S.
- Strejan, G. and Cowley, P.J. (Abstract) "Production of Homocytotropic Antibodies to Alum-precipitated antigens in the Rat." Federation Proceedings 31, no. 2 (1972): 758 Abs. #3058.
- Strejan, G.H. and Marsh, D.G. "Hapten-carrier relationships in the production of rat homocytotropic antibodies." Journal of Immunology 107 (1971): 306-308.
- Strejan, G. see also Hussain, R.; Strejan, G. and Campbell, D.H.
- Thomas, J.; Eveland, C.; Medzon, L.; Christian, W.; Wylie, D.E.; Burckhalter, J.H. and Jones, R.H. "Hydrolysis of Phthalyl Amino Acid Esters of Fluorescein in the Presence of Leucine Aminopeptidase." Proceedings of the Society for Experimental Biology and Medicine 140 (1972): 179-182.

Department of Biochemistry

- Bigelow, C.C. and Sharma, R.N. (Abstract) "Properties of Different Denatured States of alpha-lactalbumin." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #532.
- Chang, P.L.Y. and Trevithick, J.R. "Distribution of Wall-bound Invertase during the Asexual Life-cycle of *Neurospora crassa*." Journal of General Microbiology 70 (1972): 23-29.
- "Release of Wall-bound Invertase and Trehalase in *Neurospora crassa* by Hydrolytic Enzymes." Journal of General Microbiology 70 (1972): 13-22.
- Cook, R.A. (Abstract) "Positive and Negative Cooperative Behaviour in Aspartate Transcarbamylase of *E. coli*." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #28.
- Gatfield, P.D. see Haust, H.L.; Gatfield, P.D. and Spence, D.
- Gordon, B.A.; Feleki, V. and Ali, H. (Abstract) "Hydrolysis of Heparan Sulfate by Liver Lysosomal Enzymes." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #658.
- Grinwich, K.D. (Abstract) "Free and Bound Ribosomes During the Asexual Life Cycle of *Neurospora Crassa*." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #504.
- Haust, H.L.; Gatfield, P.D. and Ali, H. (Abstract) "Effect of varying type and quantity of dietary fat on urinary porphyrin precursor output in hepatic porphyria." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #236.
- Haust, H.L.; Gatfield, P.D. and Spence, D. (Abstract) "Failure of Carbohydrate Loading to Depress High Urinary delta-aminolevulinic acid output in Hepatic Porphyria." Federation Proceedings 31 (1972): 864 Abs. #3680.
- Haust, M.D. see Hudson, A.J.; Oteruelo, F.T.; Lin, C.H.; Haust, M.D. and Strickland, K.P.
- Holdsworth, E.S. and Webling, D.D. "The effect of bile, bile salts and detergents on the absorption of calcium and other cations." Intestinal absorption of metal ions, trace elements and radio-nuclides, edited by S.C. Skoryna, and D. Waldron-Edward. New York: Pergamon Press (1972): 339-357.
- Hudson, A.J.; Lin, C.H. and Strickland, K.P. (Abstract) "Fatty acid oxidation by skeletal muscle mitochondria in human muscular dystrophy." Sixth Canadian Congress of Neurological Sciences, June 17-19, 1971. Programme St. John's, Newfoundland.

Hudson, A.J.; Oteruelo, F.T.; Lin, C.H.; Haust, M.D. and Strickland, K.P. (Abstract) "Muscular dystrophy with clinical resemblance to the Duchenne type: Ultrastructural and biochemical studies." 2nd International Congress on Muscle Diseases. Programme. Perth, Australia. Nov. 22-26, 1971.

Hudson, A.J. see also Jato-Rodriguez, J.J.; Hudson, A.J. and Strickland, K.P.

Hudson, A.J. see also Liang, C.R.; Hudson, A.J. and Strickland, K.P.

Hudson, A.J. see also Lin, C.H.; Hudson, A.J. and Strickland, K.P.

Jato-Rodriguez, J.J.; Hudson, A.J. and Strickland, K.P. (Abstract) "Biochemical Studies on Striated Skeletal Muscle of Mice Undergoing Atrophy After Denervation." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #88.

Liang, C.R.; Hudson, A.J. and Strickland, K.P. (Abstract) "Studies of Mitochondria from Dystrophic Skeletal Muscle of Mice." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #679.

Lin, C.H.; Hudson, A.J. and Strickland, K.P. "Fatty acid oxidation by skeletal muscle mitochondria in Duchenne Muscular Dystrophy." Life Sciences Part II 11 Pt. 2 (1972): 355-362.

Magee, W.L. see Uthe, J.F. and Magee, W.L.

Oteruelo, F.T. see Hudson, A.J.; Oteruelo, F.T.; Lin, C.H.; Haust, M.D. and Strickland, K.P.

Permezel, N.C. and Webling, D.D. (Abstract) "Effects of taurocholate and Vitamin D on calcium translocation in rat small and large gut in vitro." Acta Cientifica Venezolana 22 Supp. no. 2 (1971): R-50.

Smith, D.B. and Lockhart, W.L. (Abstract) "Haptoglobin Binding Properties of Cross-Linked Hemoglobins." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #529.

Strickland, K.P.; Viswanathan, C.V. and Rosenberg, H. (Abstract) "Phospholipid distribution and metabolism in mutants of *Escherichia coli* with impaired transport." Proceedings of the Australian Biochemical Society 4 (1971): p. 20.

Strickland, K.P. see also Hudson, A.J.; Lin, C.H. and Strickland, K.P.

Strickland, K.P. see also Jato-Rodriguez, J.J.; Hudson, A.J. and Strickland, K.P.

Strickland, K.P. see also Liang, C.R.; Hudson, A.J. and Strickland, K.P.

Strickland, K.P. see also Lin, C.H.; Hudson, A.J. and Strickland, K.P.

Tashiro, Y. and Trevithick, J.R. (Abstract) "Structure and Function of Neurospora Invertase." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #25.

Trevithick, J.R. (Abstract) "The Incorporation of Amino Acids and Acetate Into Nuclear Proteins of Rainbow Trout Embryos." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #120.

Trevithick, J.R. see also Chang, P.L.Y., and Trevithick, J.R.

Trevithick, J.R. see also Tashiro, Y. and Trevithick, J.R.

Uthe, J.F. and Magee, W.L. "Phospholipase A₂: Action on Purified Phospholipids as Affected by Deoxycholate and Divalent Cations." Canadian Journal of Biochemistry 49 (1971): 776-784.

---- "Phospholipase A₂: Comparative Action of Three Different Enzyme Preparations on Selected Lipoprotein Systems." Canadian Journal of Biochemistry 49 (1971): 785-794.

Webling, D.D. see Holdsworth, E.S. and Webling, D.D.

Webling, D.D. see Permezel, N.C. and Webling, D.D.

Walker, I.G. and Ewart, D.F. (Abstract) "Repair replication of DNA in cultured mammalian cells after treatment with methylnitrosourea." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #668.

Department of Biophysics

Boughner, D.R. (Letter) "Pressure-Radius Relationships" Circulation 44 (1971): 491.

Boughner, D.R. and Roach, M.R. "Effect of Low Frequency Vibration on the Arterial Wall." Circulation Research 29 (1971): 136-144.

Burton, A.C. see Olien, T.C. and Burton, A.C.

Canham, P.B. and King, D. (Abstract) "Pulsed laser-Induced Hemolysis Transmitted along a Rouleaux of Human Erythrocytes." Biophysical Society Program and Abstracts. 16th Annual Meeting, Toronto, Ontario 12 (1972): SaPM I-4.

Canham, P.B. Jay, A.W.L. and Tilsworth, E. "The Rate of Sedimentation of Individual Human Red Blood Cells." Journal of Cellular Physiology 78 (1971): 319-332.

Canham, P.B. see also Fung, J.S.K. and Canham, P.B.

Canham, P.B. see also Jay, A.W.L. and Canham, P.B.

Canham, P.B. see also MacFarlane, T.W.R. and Canham, P.B.

Canham, P.B. see also Walmsley, J.G. and Canham, P.B.

Cope, D.A. and Roach, M.R. (Abstract) "Elastin Fragmentation of Brain Arteries" Proceedings of the Canadian Federation of Biological Societies. 15 (1972): #700.

Corrigall, W. and Sherebrin, M.H. (Abstract) "Some Electrical Properties of Bimolecular Lipid Membranes related to a simple short term storage of information" Biophysical Society Program and Abstracts 16th Annual Meeting. Toronto, Ontario 12 (1972): 47a, FPM E17.

Duncan, R.I. see Wan, C.C. and Duncan, R.I.

Durand, R.E. and Sutherland, R.M. "Effects of Intercellular Contact on Repair of Radiation Damage." Experimental Cell Research 71 (1972): 75-80.

---- (Abstract) "Influence of Intercellular Contact on Radiation Responses of Synchronous Cultured Cells." Biophysical Society Program and Abstracts. 16th Annual Meeting, Toronto, Ontario. 12 (1972): 11a, FPM B3.

---- (Abstract) "Intercellular Contact, Cell-Cycle and Oxygen Effects on the Radiosensitivity of an in vitro Tumor Model." 20th Annual Meeting of the Radiation Research Society. Programme. Portland, Oregon (1972): 32 #Cd-2.

Eick, J.D.; Good, R.J.; Neumann, A.W.; Fromer, J.R. and Johnson, L.N. "Influence of Roughness on Wetting and Adhesion in a Dental Adhesive System." Journal of Adhesion 3 (1971): 23-34.

Farrar, K. and Roach, M.R. (Abstract) "Effects of Transmural Pressure on Flow through Arteries of the Human Brain." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario, 12 (1972): 135a SaAM G4.

Ferguson, G.G. "Direct Measurement of mean and pulsatile blood pressure at operation in human intracranial saccular aneurysms." Journal of Neurosurgery 36 (1972): 560-563.

- Fung, J.S.K. and Canham, P.B. (Abstract) "Human Erythrocyte Doublet Formation: An Estimation of the Attractive Force." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario 12 (1972): 212a, SaPM 13.
- Gordon, J.A. and Roach, M.R. (Abstract) "The effect of ultrasound on iliac arteries in vitro. Proceedings of the Canadian Federation of Biological Societies. 15 (1972): #347.
- Groom, A.C. and Song, S.H. "Effects of norepinephrine on washout of red cells from the spleen." American Journal of Physiology 221 (1971): 255-258.
- (Abstract) "Physical Characteristics of Splenic Red Cells." 25th International Congress of Physiological Sciences. Programme. Munich, Germany 9 (1971): 643.
- Groom, A.C.; Song, S.H.; Farhi, L.E. and Ohta, Y. "Is inert gas washout from tissues limited by diffusion?" Proceedings of the Canadian Federation of Biological Societies. 15 (1972): #709.
- Groom, A.C.; Song, S.H.; Lim, P. and Campling, B. "Physical Characteristics of Red Cells Collected from the Spleen." Canadian Journal of Physiology and Pharmacology 49 (1971): 1092-1099.
- Groom, A.C. and Song, S.H. (Abstract) "Washout kinetics correlated with Morphological studies of Red cells in the spleen." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario, 12 (1972): 138a, SaAM G9.
- Groom, A.C. see also Song, S.H. and Groom, A.C.
- Jay, A.W.L. and Canham, P.B. (Abstract) "Sedimentation of single Human Erythrocytes - Characteristics and their differences between normal & glutaraldehyde fixed cells." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario, 12 (1972): 211a SaPM I2.
- Johnson, L.N. "Composite Resins as a Dental Restorative Material." Journal of Biomedical Materials Research 1 (1971): 207-223.
- Johnson, L.N.; Jordan, R.E. and Lynn, J.A. "Effects of various finishing devices on resin surfaces." Journal of American Dental Association 83 (1971): 321-331.
- Johnson, L.N. and Kammrath, W. "Absorbed Current Imagery for Surface Studies in the SEM." Proceedings of the Fifth Annual Scanning Electron Microscope Symposium, IIT Research Institute, Chicago, Illinois. (1972): 89-96.

Johnson, L.N. see also Eick, J.D.; Good, R.J.; Neumann, A.W.; Fromer, J.R. and Johnson, L.N.

MacClement, B.A. and Sherebrin, M.H. (Abstract) "Changes in Infra-red absorption spectra of nerve axons during conduction." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario. 12 (1972): 124a, SaAM E14.

McCredie, J.A.; Inch, W.R. and Sutherland, R.M. "Effect of Postoperative Radiotherapy on Peripheral Blood Lymphocytes in Patients with Carcinoma of the Breast." Cancer 29 (1972): 349-356.

McCredie, I.A. see also Sutherland, R.M.; Inch, W.R. and McCredie, I.A.

MacFarlane, T.W.R. and Canham, P.B. (Abstract) "An optical technique for the determination of curvature of cerebral arterial bifurcations." Proceedings of the Canadian Federation of Biological Societies. 15 (1972): #344.

Mailer, C. and Taylor, C.P.S. (Abstract) "Electron paramagnetic resonance study of horse ferricytochrome c single crystals. Biophysical Society Program and Abstracts. 16th Annual Meeting, Toronto, Ontario 12 (1972): 238a, SuAM D2.

Miller, D.M. "The Effect of Unstirred Layers on the Measurement of Transport Rates in Individual Cells." Biochimica et Biophysica Acta. 266 (1972): 85-90.

---- "The Kinetics of Selective Biological Transport. V. Further Data on the Erythrocyte-Monosaccharide Transport System." Biophysical Journal 11 (1971): 915-923.

---- "The Structure and Function of the cell membrane and its importance in plant protection." World Review of Pest Control 10 (1971): 60-70.

Olien, T.C. and Burton, A.C. (Abstract) "Primary Neural Response to Peripheral Temperature Stimuli." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario, 12 (1972): 271a, SuAM H3.

Olive, P.L. and Inch, W.R. (Abstract) "Oxygen/Carbon Dioxide Mixtures on Oxygenation and Radio-curability of the C3HBA Mouse Mammary Tumour." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario 12 (1972): 138a #SaAM-G10.

Roach, M.R. (Abstract) "Arterial Elastin Function." 25th International Congress of Physiological Sciences. Programme, Munich, Germany. 9 (1971): 1408.

- (Abstract) "The mechanism of Closure of Sheep and Human Umbilical Arteries." 25th International Congress of Physiological Sciences. Programme, Munich, Germany, 9 (1971): No. 101.
- (Abstract) "Stimuli for Closure of the Human Umbilical Artery." Canada Physiology 3 (1972): 30.
- Roach, M.R. see also Boughner, D.R. and Roach, M.R.
- Roach, M.R. see also Cope, D.A. and Roach, M.R.
- Roach, M.R. see also Farrar, G.G. and Roach, M.R.
- Roach, M.R. see also Gordon, J.A. and Roach, M.R.
- Roach, M.R. see also Schurch, S. and Roach, M.R.
- Roach, M.R. see also Scott, S.; Ferguson, G.G. and Roach, M.R.
- Roach, M.R. see also Scott, S.; Melton, C. and Roach, M.R.
- Roach, M.R. see also Zamir, M. and Roach, M.R.
- Sargent, D.F. and Taylor, C.P.S. "The effect of cupric and fluoride ions on the respiration of *Chlorella*." Canadian Journal of Botany 50 (1972): 905-907.
- "Light-induced inhibition of respiration in DCMU-poisoned *Chlorella* caused by photosystem I activity." Canadian Journal of Botany 50 (1972): 13-21.
- "Proof of Two Distinct Enhancement Effects by Blue Light on Oxygen uptake in *Chlorella*." Nature 232 (1971): 649-650.
- "A Stable Long-Term Differentiator and Its Use in The Automatic Recording of Enzyme Kinetics." Analytical Biochemistry 42 (1971): 446-454.
- "Terminal oxidases of *Chlorella pyrenoidosa*." Plant Physiology 49 (1972): 775-778.
- Schurch, S. and Roach, M.R. (Abstract) "Stability Problems with surface tension-area Hysteresis loops in lung abstracts." Biophysical Society Program and Abstracts. 16th Annual Meeting, Toronto, Ontario. 12 (1972): 134a, SaAM G1.
- Scott, S.; Ferguson, G.G. and Roach, M.R. "Comparison of the elastic properties of human intracranial arteries and aneurysms." Canadian Journal of Physiology and Pharmacology 50 (1972): 328-332.

Scott, S.M.; Melton, C. and Roach, M.R. (Abstract) "Fragmentation of Arterial Elastin." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario. 12 (1972): 134a, SaAm G2.

Sherebrin, M.H. "Changes in Infrared Spectrum on Nerve During Excitation." Nature [New Biology]. 235 (1972): 122-124.

Sherebrin, M.H. see also Corrigan, W. and Sherebrin, M.H.

Sherebrin, M.H. see also MacClement, B.A. and Sherebrin, M.H.

Song, S.H. and Groom, A.C. "Immature and Abnormal Erythrocytes Present in the Normal, Healthy Spleen." Scandinavian Journal of Haematology 8 (1971): 487-493.

---- "Sequestration and possible maturation of reticulocytes in the normal spleen." Canadian Journal of Physiology & Pharmacology 50 (1972): 400-406.

Song, S.H. see Groom, A.C. and Song, S.H.

Sreenathan, B.R. and Taylor, C.P.S. (Abstract) "Conformation insensitivity and origin of the 695 nm band of ferricytochrome c." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario. 12 (1972): 238a SuAm-D1.

Sutherland, R.M.; Inch, W.R. and McCredie, I.A. (Abstract) "La Phytohemmagglutinine (PHA) induit la transformation des lymphocytes chez les sujets cancéreux." Allergie et Immunologie 3 (1971): p. 347.

Sutherland, R.M. see also Durand, R.E. and Sutherland, R.M.

Sutherland, R.M. see also McCredie, J.A.; Inch, W.R. and Sutherland, R.M.

Sutherland, R.M. see also Whitney, R.B. and Sutherland, R.M.

Taylor, C.P.S. see Mailer, C. and Taylor, C.P.S.

Taylor, C.P.S. see Sargent, D.F. and Taylor, C.P.S.

Taylor, C.P.S. see Sreenathan, B.R. and Taylor, C.P.S.

Walmsley, J.G. and Canham, P.B. (Abstract) "The geometry of bifurcation in human cerebral arteries." Proceedings of the Canadian Federation of Biological Societies. 15 (1972): #345.

Wan, C.C. and Duncan, R.I. (Abstract) "Effect of Deuterium oxide on Neuron Resting Potentials." Biophysical Society Program and Abstracts. 16th Annual Meeting. Toronto, Ontario 12 (1972): 68a FPM H6.

Whitney, R.B. and Sutherland, R.M. (Abstract) "Early Alterations in Lymphocyte Calcium Transport Induced by Phytohemagglutinin." 7th Leucocyte Culture Conference. Programme. Quebec City, (1972): #2.

---- (Abstract) "Enhanced Uptake of Ca^{45} by Phytohemagglutinin (PHA)-Stimulated Lymphocytes." Biophysical Society Program and Abstracts. 16h Annual Meeting. Toronto, Ontario, 12 (1972): 195a, #SaPM-G7.

---- "The Influence of Calcium, Magnesium and Cyclic Adenosine 3',5'-monophosphate on the Mixed Lymphocyte Reaction." Journal of Immunology 108 (1972): 1179-1183.

Zamir, M. and Roach, M.R. (Letter) "Blood Flow, Slip, and Viscometry." Biophysical Journal 12 (1972): 703-704.

Department of Cancer Research

Behme, M.T. see Ebisuzaki, K.; Behme, M.T.; Senior, C.; Shannon, D. and Dunn, D.

Cheevers, W.P.; Kowalski, J. and Yu, K.K.Y. "Synthesis of High-molecular Weight Cellular DNA in Productive Polyoma Virus Infection." Journal of Molecular Biology 65 (1972): 347-364.

Ebisuzaki, K.; Behme, M.T.; Senior, C.; Shannon, D. and Dunn, D. "An Alternative Approach to the Study of New Enzymatic Reactions Involving DNA." Proceedings of the National Academy of Sciences, U.S.A. 69 (1972): 515-519.

McCarter, J.A. see Muhlstock, B.; Kadohama, N. and McCarter, J.A.

Muhlstock, B.; Kadohama, N. and McCarter, J.A. "Mutagenicity of 10-Methylated Acridines for Bacteriophage T₄." Mutation Research 15 (1972): 227-228.

Department of Clinical Neurological Sciences

Allcock, J.M. (Abstract) "Iatrogenic Aneurysm of the Petrous Portion of the Internal Carotid Artery." Annual Meeting of the American Society of Neuroradiology, Mexico City, Feb. 21-24 Programme (1972).

Allcock, J.M. and Drake, C.G. (Abstract) "Post-Operative Angiography and the Slipped Clip." Annual Meeting of the American Society of Neuroradiology, Mexico City, Feb. 21-24 Programme (1972).

- Allcock, J.M. see also Drake, C.G. and Allcock, J.M.
- Amacher, A.L. and Page, L.K. "Hydrocephalus Due to Membranous Obstruction of the Fourth Ventricle." Journal of Neurosurgery 35 (1971): 672-676.
- Amacher, A.L. and Drake, C.G. (Abstract) "Aneurysm Surgery in the Seventh Decade." 4th European Congress of Neurosurgery. Programme Prague, Czechoslovakia, June 28-July 2 (1971).
- Banker, B.Q. and Girvin, J.P. "The Ultrastructural Features of the Mammalian Muscle Spindle." Journal of Neuropathology and Experimental Neurology 30 (1971): 155-195.
- (Abstract) "The Ultrastructural Features of the Normal and De-efferented Muscle Spindles." Journal of Neuropathology and Experimental Neurology 30 (1971): p. 136.
- Barr, H.W.K.; Blackwood, W. and Meadows, S.P. "Intracavernous Carotid Aneurysms. A Clinical-Pathological Report." Brain 94 (1971): 607-622.
- Brown, W.F. and Rushworth, G. (Abstract) "Reflex Latency Fluctuations in Human Single Motor Unit." 4th International Congress of Electromyography. Programme, Brussels, Belgium (1971): 13.
- Drake, C.G. "Ruptured Intracranial Aneurysms (Abridged)." Proceedings of the Royal Society of Medicine, (Section of Neurology) 64 (1971): 477-481.
- Drake, C.G. and Allcock, J.M. (Abstract) "Post-operative Angiography and the Slipped Clip". Annual Meeting of the American Association of Neurosurgery, Boston, April 1972, Programme.
- Drake, C.G. see also Allcock, J.M. and Drake, C.G.
- Drake, C.G. see also Amacher, A.L. and Drake, C.G.
- Girvin, J.P. see Banker, B.Q. and Girvin, J.P.
- Girvin, J.P. see Thurlow, H.J. and Girvin, J.P.
- Gordon, B.A. and Haust, M.D. "Hepatic acid mucopolysaccharides in the mucopolysaccharidoses. Type I, II and III." Clinical Biochemistry 4 (1971): 147-155.
- Haust, M.D. see Gordon, B.A. and Haust, M.D.
- Haust, M.D. see Hudon, A.J. and Oteruelo, F.T. and Haust, M.D.
- Haust, M.D. see Oteruelo, F.T.; Hudson, A.J. and Haust, M.D.

Hudson, A.J.; Lin, C.H. and Strickland, K.P. see Department of Biochemistry.

Hudson, A.J.; Oteruelo, F.T.; Lin, C.H.; Haust, M.D. and Strickland, K.P. see Department of Biochemistry.

Hudson, A.J.; Oteruelo, F.T. and Haust, M.D. "Unusual Generalized Myopathy of Late Onset. Clinical and Morphological Study" In Actualites de Pathologie Neuro-Musculaire. Advances in Neuromuscular diseases. Serratrice, G. and H. Roux. Paris: Expansion Scientifique (1971): 140-142.

Hudson, A.J. see also Oteruelo, F.T.; Hudson, A.J. and Haust, M.D.

Jato-Rodriguez, J.T.; Hudson, A.J. and Strickland, K.P. see Department of Biochemistry.

Kertesz, A. (Abstract) "Aphasia: A Comprehensive Clinical Approach." 6th Annual Meeting of the Canadian Neurological Society. Programme St. John's, Newfoundland, 1971 (1971): 44-45.

Kertesz, A. and Poole, E. (Abstract) "Localization of Lesions in Aphasia." 7th Annual Meeting of the Canadian Neurological Society. Programme. Banff, Alberta (1972): 65 #63.

Kertesz, A. (Abstract) "Localization of Lesions in Aphasia." 3rd Asian and Oceanian Congress of Neurology. Programme Bombay, India, Nov. 9-Dec. 5, 1971.

Liang, C.R.; Hudson, A.J. and Strickland, K.P. see Department of Biochemistry.

Lin, C.H., Hudson, A.J. and Strickland, K.P. see Department of Biochemistry.

Oteruelo, F.T.; Hudson, A.J. and Haust, M.D. (Abstract) "Comparative Ultrastructural Studies of Muscle in Para-Duchenne and Duchenne Types of Muscular Dystrophy." 69th Annual Meeting of the American Association of Pathologists and Bacteriologists. Programme, Cincinnati, Ohio, March 11-18 (1972): 39a.

Oteruelo, F.T. and Hudson, A.J. (Abstract) "Spiral Fibers and Ring Fibers in Duchenne Muscular Dystrophy." 7th Annual Meeting of the Neurological Society. Programme, Banff, Alberta, June 21-25, (1972).

Oteruelo, F.T. see also Hudson, A.J.; Oteruelo, F.T. and Haust, M.D.

Thurlow, H.J. and Girvin, J.P. "Use of anti-epileptic medication in treating "flashbacks" from hallucinogenic drugs." Canadian Medical Association Journal 105 (1971): 947-948.

Department of Community Medicine, Division of Epidemiology
and Preventive Medicine

Buck, C.W. "Examples of Current Studies of Reproductive Casualty" In Social-Cultural Aspects of Mental Retardation; Proceedings, Edited by H.C. Haywood, New York: Appleton-Century-Crofts, (1970): 737-744.

---- see also Neutel, C. and Buck, C.

Neutel, C. and Buck, C. "The Effect of Smoking During Pregnancy on the Risk of Childhood Cancer." Journal of the National Cancer Institute 47 (1971): 59-63.

Williams, J.I. "An Evaluation of the Victoria Hospital School of Nursing." London, University of Western Ontario: London, U.W.O. (1972): p. 120.

---- "Privacy and Health Care". Canadian Journal of Public Health 62 (1971): 490-495.

---- "Privacy and Medical Records: Report to the Task Force on Computers and Privacy." Federal Departments of Justice and Communication. (1972): p. 39.

Williams, J.I.; Healey, N.E. and Gow, C. "The Death Throes of Tradition: Changes in a Tuberculosis Sanatorium". Social Science and Medicine 5 (1971): 545-560.

Williams, J.I.; Kopinak, K.M. and Moynash, W.D. "Mental Health and Illness in Canada" In Deviant Behavior and Societal Reaction Edited by C.L. Boydell, C.F. Grindstaff and P.C. Whitehead, Toronto: Holt, Rinehart & Winston (1972): 385-419.

Department of Community Medicine, Division of Family Medicine

Brennan, M. "Differential Diagnosis of Chronic Diarrhoea." Medifacts (Cassette) Vol. 1 #11, 1971.

---- "The Adolescents, the Family and the Physician." Canadian Family Physician 17, no. 8 (1971): 34-37.

---- Review of Managing Emotional Problems by A.H. Chapman, Toronto: Lippincott, Canadian Family Physician 17, no. 12 (1971): p. 76.

---- "The Patient with Homosexual Problems." Canadian Family Physician 18, no. 3 (1972): 58-61.

- Brennan, M. see also McCallum, E. and Brennan, M.
- Butson, F.J. "The Upjohn Scholarship. Report Summary" Canadian Family Physician 18, no. 3 (1972): p. 26.
- Clark, M. see Hunter, A.T. and Clark, M.
- Hennen, B.K.E. "Preparing for Preceptorship." Canadian Family Physician 12 (1971): 90-91.
- Hunter, A.T. "Medical Education and Health Care Services in Europe." Canadian Family Physician 17, no. 11 (1971): 66-69.
- Hunter, A.T. and Clark, M. "The Work of Nurses in a Family Medical Center." Canadian Family Physician 17, no. 7 (1971): 37-41.
- Hunter, A.T. and Portis, B. "Medical Educational Television Survey." Journal of Medical Education 47 (1972): 57-63.
- McCallum, E. and Brennan, M. "Case Conference: A Multi-Problem Family." Canadian Medical Association Journal 106 (1972): 587-588.
- McWhinney, I.R. "Personal View." British Medical Journal 2 (1972): p. 162.
- "Medical Audit in North America." British Medical Journal 2 (1972): 277-279.
- Redden, C.S. "Buy-Sell Agreements." Canadian Family Physician 17, no. 7 (1971): p. 53.
- "Leases - Watch the Small Print." Canadian Family Physician 17, no. 11 (1971): p. 78.
- "Proposed Tax Reform." Canadian Family Physician 17, no. 8 (1971): p. 54.
- "Setting Up An Office." Canadian Family Physician 17, no. 10 (1971): p. 91.
- "Setting Up Practice: What It's Going to Cost You." Canadian Family Physician 17, no. 12 (1971): 61-62.
- "Staffing the Medical Office." Canadian Family Physician 18, no. 1 (1972): 55-56.

Department of History of Medicine and Science

Richardson, R.A. Review of The Southwestern Journals of Adolph F. Bandelier, 1883-1884 by C.H. Lange, and C.L. Riley (Editors) Albuquerque: University of New Mexico Press, 1970. American Scientist 60 (1972): 395.

Department of Medicine

Ahuja, S.P. see Austin, T.W.; Ahuja, S.P. and Boughner, D.R.

Ahmad, D. see Lefcoe, N.M.; Carter, R.R. and Ahmad, D.

Austin, T.W.; Ahuja, S.P. and Boughner, D.R. "Atraumatic Study of Left Ventricular Events following Acute Myocardial Infarction." American Journal of Cardiology 29, no. 6 (1972): 745-748.

Bailey, W. see Rechnitzer, P.A.; Thurlow, H.J. and Bailey, W.

Berman, E.N.; Havel, R.J.; Wolfe, B.M. and Bohmer, T. "Quantitative studies of the metabolism of chylomicron triglycerides and cholesterol by liver and extrahepatic tissues of sheep and dogs." Journal of Clinical Investigation 50 (1971): 1831-1839.

Boddy, K.; Linton, A.L.; Lawson, D.H. and Will, G. "Measurement of Blood Losses before and After Renal Transplantation." British Medical Journal 3 (1971): 22-25.

Bondy, D.C. "Hepatic and Biliary Disorders" In The Merck Manual of Diagnosis and Therapy. 12 Edition. Edited by D.N. Holvey, Rahway, New Jersey: Merck Sharp & Dohme Research Laboratories, Div. Merck & Co (1972): 762-788.

Bondy, D.C. and Bate, L.R. (Abstract) "Jejunal Pore Size and Intraluminal Pressure." Clinical Research 19 (1971): p. 777.

Borda, I.T. (Boston Collaborative Drug Surveillance Program) "Adverse Reactions to the Tricyclic-Antidepressant Drugs." Lancet 1 (1972): 529-531.

---- (Boston Collaborative Drug Surveillance Program) "A clinical evaluation of flurazepam." Journal of Clinical Pharmacology and New Drugs 12 (1972): 217-220.

---- (Boston Collaborative Drug Surveillance Program) (Abstract) "Comprehensive data on chemotherapeutic agents in a drug surveillance program." Abstracts of the 7th International Congress of Chemotherapy, Prague, Czechoslovakia, Aug. 23-28, 1971, 1 (1971): No. A-7/2.

- (Boston Collaborative Drug Surveillance Program) "Excess of ampicillin rashes associated with allopurinol or hyperuricemia." New England Journal of Medicine 286 (1972): 505-507.
- (Boston Collaborative Drug Surveillance Program) "Interaction between chloral hydrate and warfarin." New England Journal of Medicine 286 (1972): 53-55.
- (Boston Collaborative Drug Surveillance Program) "Psychiatric side effects of non-psychiatric drugs." Seminars in Psychiatry 3 (1971): 406-420.
- (Boston Collaborative Drug Surveillance Program) "Relation between digoxin arrhythmias and ABO blood groups." Circulation 45 (1972): 352-357.
- (Boston Collaborative Drug Surveillance Program) "Tetracycline and drug-attributed rises in blood urea nitrogen." Journal of the American Medical Association 220 (1972): 377-379.

Borda, I.T. see also McCourtie, D.R.; Wood, T.; Borda, I.T. and Shaw, D.B.

Boughner, D.R. see Austin, T.W.; Ahuja, S.P. and Boughner, D.R.

Boughner, D.R. and Roach, M.R. see Department of Biophysics.

Buck, C.W. see Toogood, J.H.; McCourtie, D.M.; Lefcoe, N.M.; and Buck, C.W.

Dubas, T.C. and Parker, J.M. see Department of Pharmacology.

Dubas, T.; Lundy, P.; Colhoun, E. and Parker, J. see Department of Pharmacology.

Gavras, H.; Lawson, D.H. and Linton, A.L. "Extended Therapy With a Trimethoprim-sulphonamide for the Treatment of Established Urinary Tract Infection." Scottish Medical Journal 16 (1971): 506-508.

Geddes, B. and Lefcoe, N.M. (Abstract) "Mechanisms of Glucocorticoid Bronchoactivity." Clinical Research 19 (1971): p. 803.

Geddes, B.A.; Paterson, N.A.M. and Lefcoe, N.M. (Abstract) "Effects of Dibutyryl Cyclic-AMP and Cyclic-GMP on Isolated Guinea Pig Trachea." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #603.

---- (Abstract) "Cyclic Nucleotides in Bronchial Smooth Muscle." Proceedings of the Western Ontario Pulmonary Society, Hamilton, Ontario, June 2, 1972.

Geddes, B. see also Lefcoe, N.M. and Geddes, B.

- Gergely, N.F.; Watson, W.C. and Reid-Smith, A. (Abstract) "Coeliac axis stenosis." Annals of the Royal College of Physicians and Surgeons of Canada 5 (1972): p. 33.
- Glen, A.C.A.; Bell, P.R.F.; Briggs, J.D.; Paton, A.M.; Calman, K.C. and Linton, A.L. "Lymphocyte Monitoring by Blood Lymphocyte Counts and RNA/DNA Determination in Patients With a Renal Allograft." Transplantation 12 (1971): 434-442.
- Hamilton, J.T.; Jones, T.R.; Kiraly, S.J. and Parker, J.M. see Department of Pharmacology.
- Harth, M.; Wallace, A.C. and Abdelnour, G.M. "Gold Nephrosis" In Immune Reactions and Experimental Models in Rheumatic Diseases. 4th Canadian Conference on Research in the Rheumatic Diseases. Edited by D.A. Gordon, Toronto:University of Toronto Press (1972): 302-313.
- Herman, A.H.; Redinger, R.N.; Small, D.N. and Egdahal, R.H. "The Effects of Surgery on Bile Secretion and Composition." Surgical Forum, 22 (1971): 378-380.
- Lawson, D.H.; Gleadle, R.I. and Linton, A.L. "Extended Therapy in Patients With Established Urinary Tract Infection." Scottish Medical Journal 16 (1971): 169-172.
- Lawson, D.H.; Boddy, K.; Linton, A.L. and Will, G. (Letter) "Iron Losses in Dialysis Patients." Lancet 2 (1971): p. 312.
- Lefcoe, N.M.; Carter, R.P. and Ahmad, D. "Postexercise Bronchoconstriction in Normal Subjects and Asthmatics." American Review of Respiratory Disease 104 (1971): 562-567.
- Lefcoe, N.M. and Geddes, B. (Abstract) "Mechanisms of Glucorticoid Bronchoactivity." Ontario Thoracic Society. 11th Annual Meeting. Programme. Toronto, Ontario. October, 1971.
- Lefcoe, N.M.; Mrowiec, K. and Inculet, I. (Abstract) "Particulate Levels in Domestic Premises - Influence of Outside Concentrations, Number of Air Changes, Household Activities with and without Central Air Filtration." Proceedings of the Western Ontario Pulmonary Society, Hamilton, Ontario, June 2, 1972.
- Lefcoe, N.M. and Paterson, N.A.M. (Abstract) "Evaluation of Certain Adjunct Therapy in Chronic Obstructive Lung Disease - A Critical Review." Ontario Thoracic Society. 11th Annual Meeting. Programme Toronto, Ontario, October, 1971.
- Lefcoe, N.M. and Yuhasz, M.S. "The "Second Wind" Phenomenon in Constant Load Exercise." Journal of Sports Medicine and Physical Fitness 11 (1971): 135-138.

- Lefcoe, N.M. see also Geddes, B. and Lefcoe, N.M.
- Lefcoe, N.M. see also McCourtie, D.R.; Lefcoe, N.M.; Jennings, B. and Toogood, J.H.
- Lefcoe, N.M. see also Paterson, N.A.M.; Biggs, M. and Lefcoe, N.M.
- Lefcoe, N.M. see also Toogood, J.H.; Lefcoe, N.M.; Rose, N.K. and McCourtie, D.R.
- Linton, A.L. and Lawson, D.H. (Abstract) "Relative Nephrotoxicity of Cephalosporins." Annual Meeting of the American Society of Nephrology. Programme 46 (1971).
- Linton, A.L. see also Boddy, K.; Linton, D.L.; Lawson, D.H. and Will, G.
- Linton, A.L. see also Garvas, H.; Lawson, D.H. and Linton, A.L.
- Linton, A.L. see also Glen, A.C.A.; Bell, P.R.F.; Briggs, J.D.; Paton, A.M., Calman, K.C. and Linton, A.L.
- Linton, A.L. see also Lawson, D.H.; Gleadle, R.I. and Linton, A.L.
- McCourtie, D.R.; Lefcoe, N.M.; Jennings, B. and Toogood, J.H. (Abstract) "Types of Asthma Which Respond to Disodium Cromoglycate and Comparisons Between Response and Other Patient Characteristics." Programme. American Academy of Allergy, San Francisco, Cal., Feb. 5-9, 1972.
- McCourtie, R.; Wood, T.; Borda, I. and Shaw, D.B. (Abstract) "Comparison of cardiopulmonary effects of Terbutaline and Orciprenaline in patients with chronic obstructive pulmonary disease." Meeting of the Canadian Society of Allergy and Clinical Immunology. Programme. Lac Beauport, P.Q., June, 1972.
- McCourtie, D.R. see also Toogood, J.H.
- McDonald, J.W.D. (Abstract) "Cyclic AMP in Platelets." Clinical Research 19 (1971): p. 783.
- McDonald, J.W.D. see also Stuart, R.K. and McDonald, J.W.D.
- Maxwell, J.D.; Ferguson, A. and Watson, W.C. "The Effect of Gastric Secretary Status of Jejunal pH measured by Radiotelemetering." Digestion 4 (1971): 345-352.
- Ogirimah, A.M. and Shaw, D.B. (Abstract) "Comparison of the Extrapolation and Equilibrium Methods of Estimating Mixed Venous PCO₂ by Rebreathing." Canada Physiology 3 (1972): p. 27.

- Oteruelo, F.T.; Hudson, A.J. and Haust, M.D. see Department of Clinical Neurological Sciences.
- Oteruelo, F.T. and Hudson, A.J. see Department of Clinical Neurological Sciences.
- Pace, W.E. "Stasis Dermatitis and Stasis Ulcer, Method of William E. Pace, M.D. London, Ontario, Canada" In Current Therapy, 1972. Edited by H.F. Conn, Philadelphia, Pa.: W.B. Saunders Co. (1972): 579-580.
- Review of A Manual of Dermatology by D.M. Pillsbury. Toronto: W.B. Saunders, 1971. Canadian Medical Association Journal 105, Oct. (1971): p. 755.
- Parker, J.M. see Department of Pharmacology.
- Parker, J.M. and Dubas, T.C. see Department of Pharmacology.
- Paterson, N.A.M.; Biggs, M. and Lefcoe, N.M. (Abstract) "The Prevalence of Pulmonary Disease in Bird Owners - A Controlled Study." Proceedings of the Western Ontario Pulmonary Society, Hamilton, Ontario, June 2, 1972.
- Rechnitzer, P.A.; Thurlow, H.J. and Bailey, W. (Film) "Adolescent Medicine." London, Ontario October 1971.
- Rechnitzer, P.A.; Pickard, H.A.; Paivio, A.U.; Yuhasz, M.S. and Cunningham, D.A. see Department of Physiology.
- Redinger, R.N. Review of Feedback Regulation in the Rat. Biochemical Site of Regulation of Bile Acid in the Rat by S. Shefer, S. Hauser, I. Bekersky and B.H. Mosbach. Journal of Lipid Research 1969 and 1970. Gastroenterology 61, no. 5 (1971): 786-787.
- Redinger, R.N. see also Herman, A.H.; Redinger, R.N.; Small, D.N. and Egdahl, R.H.
- Redinger, R.N. see also Strasberg, S.M.; Dorn, B.C.; Redinger, R.N.; Small, D.M. and Egdahl, R.H.
- Reid-Smith, A. see Gergely, N.F.; Watson, W.P. and Reid-Smith, A.
- Roach, M.R. see Department of Biophysics.
- Rodger, N.W.; Squires, B.P. and Du, E.L. "Changes in Plasma Insulin Related to the Type of Dietary Carbohydrate in Overweight Hyperlipidemic Male Patients." Canadian Medical Association Journal 105 (1971): 923-926 and 934.
- Shaw, D.B. see McCourtie, D.R.; Wood, T.; Borda, I. and Shaw, D.B.
- Shaw, D.B. see Ogirimah, A.M. and Shaw, D.B.

- Strasberg, S.M.; Dorn, B.C.; Redinger, R.N.; Small, D.M. and Egdahl, R.H. "Effects of Alteration of Biliary Pressure on Bile Composition - A Method of Study: Primate Biliary Physiology V." Gastroenterology 61 (1971): 357-362.
- Stuart, R.K. and McDonald, J.W.D. (Abstract) "Prostaglandin E-1 (PGE-1), Cyclic AMP, and Calcium in Platelet Aggregation." Clinical Research 20 (1972): p. 502.
- Thurlow, H.J. see Rechnitzer, P.A.; Thurlow, H.J. and Bailey, W.
- Toogood, J.H. "Treatment of Summer Allergies." Continuing Medical Education News 3, no. 3 (1972): 3-4.
- Toogood, J.H.; Lefcoe, N.M.; Rose, D.K. and McCourtie, D.R. "A Double-Blind Study of Disodium Cromoglycate for Prophylaxis of Bronchial Asthma." American Review of Respiratory Disease 104 (1971): 323-330.
- Toogood, J.H.; McCourtie, D.R. and Lefcoe, N.M. "A Controlled Clinical Study of Disodium Cromoglycate for Prophylaxis of Bronchial Asthma. 7th International Congress of Allergology. Proceedings. Florence, Italy (1971): 65-76.
- Toogood, J.H.; McCourtie, D.M.; Lefcoe, N.M. and Buck, C.W. (Abstract) "Rating Disability Due to Chronic Asthma." Programme. American Academy of Allergy, San Francisco, Cal., Feb. 5-9, 1972.
- Wallace, A.C. see Harth, M.; Wallace, A.C. and Abdelnour, G.M.
- Watson, W.C. (Letter) "Azathioprine in Crohn's Disease." Lancet 1 (1972): p. 437.
- "Diagnosing Diarrhoea." Toronto, Medifacts (Tape) 1971.
- "Freedom and Authority in the Practice of Medicine." Canadian Medical Association Journal 106 (1972): 983-995.
- (Letter) "The Logical Foundations of Medicine." British Medical Journal 3 (1971): 50-51.
- "Management of Acute Upper Alimentary Bleeding." Canadian Journal of Surgery 14 (1971): 373-382.
- Review of Pathophysiology. Altered Regulatory Mechanisms in Disease by E.D. Frolich (Ed.) Philadelphia: Lippincott, 1972. Annals of Internal Medicine 76 (1972): p. 839.
- Review of Peptic Ulcer Edited by C.J. Pfeiffer. Philadelphia: Lippincott, 1971. Annals of Internal Medicine 75 (1971): p. 983.

- (Letter) "The Ulysses Syndrome." Canadian Medical Association Journal 106 (1972): p. 964.
- "When to do a gastric analysis." Toronto, Medifacts (Tape) 1971.
- Watson, W.C. and Corke, A.M. (Letter) "Diazepam and Morphine as Premedication for Gastrointestinal Endoscopy." Lancet 1 (1972): p. 490.
- Watson, W.C. and Ferguson, A. (Abstract) "Iodide Secretion by Gastric Mucosa." Clinical Research 19 (1971): p. 780.
- Watson, W.C. and Sallam, M. "Blood-Volume Determination in Acute Upper Alimentary Bleeding." Canadian Journal of Surgery 14 (1971): 260-265.
- Watson, W.C. and Tuckerman, J.F. "Effect of Thyroid Status on Intestinal Alkaline Phosphatase Levels in the Rat." Endocrinology 88, (1971): 1523-1525.
- Watson, W.C. see also Gergely, N.F.; Watson, W.L. and Reid-Smith, A.
- Watson, W.C. see also Maxwell, J.D.; Ferguson, A. and Watson, W.C.
- Wolfe, B.M.; Kane, J.P.; Havel, R.J. and Brewster, H. "Metabolic effects of clofibrate in patients with endogenous hyperlipemia." Clinical Research 19 (1971): p. 795.
- Wolfe, B.M. and Belbeck, L. (Abstract) "Transport of plasma triglycerides during hypercaloric dextrose infusion in miniature swine." Clinical Research 20 (1972): p. 562.
- (Abstract) "Hepatic production of lactate during hypercaloric dextrose infusion in miniature swine." Clinical Research 20 (1972): p. 561.
- Wolfe, B.M. see also Bergman, E.N.
- Wood, T.E.; McLeod, P.; Anthonisen, N.R. and Macklem, P.T. "Mechanics of Breathing in Mitral Stenosis." American Review of Respiratory Disease 104 (1971): 52-60.
- Wood, T. see also McCourtie, D.R.; Wood, T.; Borda, I. and Shaw, D.B.

Department of Medicine, Program in Occupational Therapy

- Ernest, M.L. "Continuing Education in Rehabilitation Medicine." Journal of Education (Vancouver, Canada) 18 (1971): 105-111.
- Trider, M.F. "The Future of Occupational Therapy." Canadian Journal of Occupational Therapy 39, no. 1 (1972): 3-8.

Department of Obstetrics and Gynaecology

Allen, H.H. see Collins, J.A.; Allen, H.H. and Yuzpe, A.A.

Armstrong, D.T. and Raud, H.R. (Abstract) "Progesterone Metabolism in the Anterior Pituitary; Possible Role in Regulation of Gonadotropin Secretion." Proceedings of the Canadian Federation of Biological Societies. 15 (1972): p. 405.

Collins, J.A.; Allen, H.H. and Yuzpe, A.A. "Outpatient Management of First Trimester Therapeutic Abortions with and without tubal ligations." Canadian Medical Association Journal 106 (1972): 1077-1080.

Harding, P.G.R. "The Regulation of Adipose Tissue in the Fetus" In Physiological Biochemistry of the Fetus. Proceedings of an International Symposium, Edited by A.A. Hodari, Springfield, Ill.: C.C. Thomas (1972): 229-243.

Harding, P.G.R. see also Department of Physiology.

Plunkett, E.R. and Garner, P.R. "Ovarian Failure: Possible etiological Mechanisms" In Biology of Reproduction Edited by J.T. Valardo, and B.A. Kaspro, New Orleans, Louisiana (1972): chapter 22.

Raud, H.R. (Abstract) "Induction of Ova Implantation in the Rat by Endogenous and Exogenous Gonadotropins." 4th International Congress of Endocrinology. Washington, D.C., June, 1972. Programme (1972): #209.

Raud, H.R. see also Armstrong, D.T. and Raud, H.R.

Walters, J.H. "Perinatal Problems." Ontario Council of Health, Monograph No. 2, 1971.

Wearing, M.P.; Yuhasz, M.D.; Campbell, R. and Love, E.J. "The Effect of the Menstrual Cycle on Tests of Physical Fitness." Journal of Sports Medicine and Physical Fitness 12 (1972): 38-41.

Yuzpe, A.A. see Collins, J.A.; Allen, H.H. and Yuzpe, A.A.

Department of Ophthalmology

Collyer, R.T. "Reticulum Cell Sarcoma of Eye and Orbit." Canadian Journal of Ophthalmology 7 (1972): 247-249.

Gow, J. and Oliver, G.L. "Familial Exudative Vitreoretinopathy - An Expanded View." Archives of Ophthalmology 86 (1971): 150-155.

Mills, D.W. Review of Manual of Tonography by R.C. Drews. St. Louis, Mo.: C.V. Mosby, 1971. Canadian Journal of Ophthalmology 7 (1972): 103-104.

Nicholls, J.V.V. "Strabismus." Ottawa: "Medicaps" (Tape) (1971).

Oliver, G.L. see Gow, J. and Oliver, G.L.

Ramsey, M.S. and Willis, N.R. "Endogenous Candida Endophthalmitis." Canadian Journal of Ophthalmology 7 (1972): 126-131.

Willis, N.R. see Ramsey, M.S. and Willis, N.R.

Department of Paediatrics

Amacher, A.L. and Page, L.K. see Department of Clinical Neurological Sciences.

Hinton, G.G. and Knights, R.M. "Minor Motor Seizures or Absence Attacks?" International Association for the Scientific Study of Mental Deficiency. Proceedings of the Second Congress (1971): 281-286.

Valentine, G.H.; McClelland, M.A. and Sergovich, F.R. see Department of Anatomy.

Department of Pathological Chemistry

Ainsworth, P.J.; Ball, A.J.S. and Tustanoff, E.R. (Abstract) "Development and localization of cyanide-resistant respiration in *S. cerevisiae*." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #248.

Ali, and Brownstone, Y.S. (Abstract) "Studies of phosphoglycerate kinase in human erythrocytes." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #397.

Armstrong, D.T. and Raud, H.R. (Abstract) "Progesterone Metabolism in the Anterior Pituitary; Possible Role in Regulation of Gonadotropin Secretion." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #405.

Ball, A.J.S.; Bruver, R.M. and Tustanoff, E.R. (Abstract) "Effect of O₂ on glycolysis and the initiation of mitochondriogenesis in catabolite repressed yeast." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #258.

- Ball, A.J.S.; Janki, R.M. and Tustanoff, E.R. "Mitochondriogenesis: a comparative study of some commonly used strains of *Saccharomyces cerevisiae*." Canadian Journal of Microbiology 17 (1971): 1125-1131.
- Ball, A.J.S. see also Ainsworth, P.J.; Ball, A.J.S. and Tustanoff, E.R.
- Ball, A.J.S. see also Tustanoff, E.R.; Ball, A.J.S. and Ainsworth, P.J.
- Brownstone, Y.S. and Ali, M. (Abstract) "The effect of various factors on phosphotransferases in human erythrocytes." Scandinavian Journal of Clinical Laboratory Investigation 29, Suppl. 126 (1972): #513
- Brownstone, Y.S. and Chapman-Andresen, C. "Degradation of endocytosed albumin by chaos chaos." Comptes Rendus Des Travaux Du Laboratoire Carlsberg 38, no. 15 (1971): 297-313.
- Brownstone, Y.S. see also Ali, M. and Brownston, Y.S.
- Bruver, R.M. see Ball, A.J.S.; Bruver, R.M. and Tustanoff, E.R.
- Bruver, R.M. see Tustanoff, E.R.; Bruver, R.M. and Ball, A.J.S.
- Gatfield, P.D. see Haust, H.L.; Gatfield, P.D. and Spence, D.
- Haust, H.L.; Gatfield, P.D.; Ali, H. and Spence, D. (Abstract) "Effect of varying type and quantity of dietary fat on urinary porphyrin precursor output in hepatic porphyria." Proceedings of the Canadian Federation of Biological Societies 15 (1972).
- Haust, H.L.; Gatfield, P.D. and Spence, D. (Abstract) "Failure of carbohydrate loading to depress high urinary deltaaminolevulinic acid output in hepatic porphyria." Federation Proceedings 31 (1972): 864 Abs. #3680.
- Raud, H.R. see Armstrong, D.R. and Raud, H.R.
- Tustanoff, E.R.; Bruver, R.M. and Ball, A.J.S. (Abstract) "Control of yeast mitochondriogenesis: Catabolic repression vs. O₂ induction." 7th Annual Meeting of the Federation of European Biochemical Societies. Programme (1971): p. 231.
- Tustanoff, E.R.; Ball, A.J.S. and Ainsworth, P.J. (Abstract) "Incorporation of respiratory enzymes into yeast mitochondrial membranes." 8th Annual Meeting of the Federation of European Biochemical Societies. Programme (1972).
- Tustanoff, E.R. see also Ainsworth, P.J.; Ball, A.J.S. and Tustanoff, E.R.
- Tustanoff, E.R. see also Ball, A.J.S.; Bruver, R.M. and Tustanoff, E.R.

Department of Pathology

Frei, J.V. and Oliver, J. "Initial Cell Cycle Delay and Depression of Macromolecular Synthesis of Primary Mouse Embryo Cells Treated with Methylnitrosourea in Mass Culture." Experimental Cell Research 70 (1972): 49-56.

---- "Influence of Methylnitrosourea on Malignant Transformation of Mouse Embryo Cells in Tissue Culture." Journal of the National Cancer Institute 47 (1971): 857-863.

Gardner, D.G. "The Oral Manifestations of Hurler's Syndrome." Oral Surgery, Oral Medicine, Oral Pathology 32 (1971): 46-57.

Gardner, D.G. and Kenny, D.J. "Forensic Odontology in Canada." Journal of the Canadian Dental Association 37 (1971): 299-304.

Gardner, D.G. and Lim, H. "The Oral Manifestations of Cyclopia." Oral Surgery, Oral Medicine, Oral Pathology 32 (1971): 910-917.

Gardner, D.G. see also Schofield, I.D.F. and Gardner, D.G.

Gordon, B.A. and Haust, M.D. see Department of Clinical Neurological Sciences.

Harth, M.; Wallace, A.C. and Abdelnour, G.M. see Department of Medicine.

Haust, M.D. "Arteriosclerosis" In Concepts of Disease. A Textbook of Human Pathology. Edited by J.G. Brunson and E.A. Gall. New York: Macmillan Co. (1971): 451-487.

---- "Development of aortic wall during fetal life and infancy" In Advances in Experimental Medicine and Biology. The Artery and the Process of Arteriosclerosis - Pathogenesis. Proceedings of the Conference on Fundamental Data on Reactions of Vascular Tissue in Man, Apr. 19-25, 1970; Lindau, Germany 16A (1971): 11-13.

---- "Discussion" In Advances in Experimental Medicine and Biology. The Artery and the Process of Arteriosclerosis - Pathogenesis. Proceedings of the Conference on Fundamental Data on Reactions of Vascular Tissue in ,am. Apr. 19-25, 1970; Lindau, Germany 16A (1971): 30-35.

Haust, M.D. see also Lewis, F.M.; Trillo, A. and Haust, M.D.

Haust, M.D. see also Trillo, A. and Haust, M.D.

Hudson, A.J.; Oteruelo, F.T.; Lin, C.H.; Haust, M.D. and Strickland, K.P. see Department of Biochemistry.

- Lewis, F.N.; Trillo, A. and Haust, M.D. (Abstract) "The Use of Formalin-Fixed Tissues in the Study of Inclusions in Giant Cell Pneumonia by Electron Microscopy." Laboratory Investigation 26 (1972): 482-483.
- Nairn, R.C.; Wallace, A.C. and Guli, E.P. "Intestinal antigenicity of ovarian mucinous cystadenomas." British Journal of Cancer 25 (1971): 276-279.
- Sapp, J.P. "The role of the dentist in the management of patients irradiated for oral cancer." Journal of the Canadian Dental Association 38 (1972): 104-110.
- (Abstract) "Ultrastructure of Bone Cells in Rat Mandibles on Ca-deficient diets and low doses pTH." International Association of Dental Research. Annual Meeting. Programme Las Vegas, Nevada, March 1972 (1972): #748.
- Schofield, I.D.F. and Gardner, D.G. "Histiocytosis X: A case diagnosed from the oral findings." Journal of the Canadian Dental Association 37 (1971): 343-346.
- Trillo, A. and Haust, M.D. (Abstract) "Granulovesicular Bodies and Vascular Elastic Fibers under Normal and Experimental Conditions." Laboratory Investigation 26 (1972): p. 493.
- Trillo, A. see also Lewis, F.N.; Trillo, A. and Haust, M.D.
- Vales, O. see Warren, B. and Vales, O.
- Wallace, A.C. and Nairn, R.C. "Renal Tubular Antigens in Kidney Tumors." Cancer 29 (1972): 977-981.
- "Tamm-Horsfall Protein in Kidneys of Human Embryos and Foreign Species." Pathology 3 (1971): 303-310.
- Wallace, A.C. see also Nairn, R.C.; Wallace, A.C. and Guli, E.P.
- Warren, B.A. "The Platelet pseudopodium and its involvement in aggregation and adhesion to vessel walls." British Journal of Experimental Pathology 52 (1971): 378-387.
- Warren, B.A.; Greenblatt, M. and Kommineni, V.R.C. "Tumour angiogenesis: ultrastructure of endothelial cells in mitosis." British Journal of Experimental Pathology 53 (1972): 216-224.
- Warren, B.A. and Khan, S. (Abstract) "A comparison of the lysis of fibrin by endothelial cells and leucocytes at an ultrastructural level." Proceedings of the Canadian Federation of Biological Societies, 15 (1972): #336.

Warren, B.A. and Vales, D. "The Adhesion of Thromboplastic Tumour Emboli to Vessel Walls *in vivo*." British Journal of Experimental Pathology 53 (1972): 301-313.

---- "The adhesive dendritic pseudopodium of the platelet and the release reaction." Microvascular Research 4 (1972): 159-178.

---- (Abstract) "Platelet-endothelial cell interaction and the inception of thrombosis." Proceedings of the Third Australian Conference on Electron Microscopy. Programme Canberra, Australia (1972): #60A.

---- "The release of vesicles from platelets following adhesion to vessel walls *in vitro*." British Journal of Experimental Pathology 53 (1972): 206-215.

Department of Pharmacology

Colhoun, E. see Dubas, T.C.; Lundy, P.; Colhoun, E. and Parker, J.M.

Colhoun, E. see Duncan, P.A. and Colhoun, E.

Colhoun, E. see Lundy, P. and Colhoun, E.

Dubas, T.C. and Parker, J.M. "A Central Component in the Analgesic Action of Sodium Salicylate." Archives Internationales de Pharmacodynamie et de Therapie 194 (1971): 117-122.

Dubas, T.; Lundy, P.; Colhoun, E. and Parker, J.M. (Abstract) "Investigation of Mechanisms Involved in Toxic Effects of Narcotic Analgesics." Joint Meeting of the American Society for Pharmacology and Experimental Therapeutics and the Division of Medicinal Chemistry of the American Chemical Society. Programme Burlington, Vermont, August 22-24, 1971 (1971).

---- (Abstract) "Investigation of mechanisms involved in toxic effects of narcotic analgesics." The Pharmacologist 13 (1971): p. 314.

---- "Investigation of Mechanisms involved in Toxic Effects of Narcotic Analgesics." International Journal of Clinical Pharmacology, Therapy and Toxicology 5 (1972): 397-402.

Duncan, P.A. and Colhoun, E.H. (Abstract) "Hepatic Microsomal O-demethylase activity in rats treated with psychotropic drugs." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #184.

Hamilton, J.T.; Jones, T.R.; Kiraly, S.J. and Parker, J.M. "Some Observations of the Action of Ketamine (CI-581) on the Neuromuscular Junction *in vitro*." Archives of Anaesthesiology and Resuscitation 1 (1971/72): 75-84.

Hamilton, J.T. see also Khan, M.I.; Hamilton, J.T. and Manning, G.W.

Inwood, M.J.; Philp, R.B. and Green, L.T. (Abstract) "The Effect of Modifying the Haemostatic Mechanism on Experimental Decompression Sickness." Proceedings of the Canadian Federation of Biological Societies 15, (1972): #340.

Khan, M.I.; Hamilton, J.T. and Manning, G.W. (Abstract) "Early arrhythmias following experimental coronary occlusion in conscious dogs and their modification by beta-adrenergic blocking drugs." Canadian Symposium on Atherosclerosis. Programme Toronto, Ontario (1971).

Lundy, P.M. and Colhoun, E.H. (Abstract) "Effects of phenylcyclohexylamines on rat brain and their modification by other agents." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #318.

Mills, D.G. and Philp, R.B. (Abstract) "A Study of the Effects of Salicylate Analogues on Platelet Aggregation." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #337.

Parker, J.M. "Polypharmacy." Indian Journal of Physiology and Pharmacology 15, no. 4 (1971).

---- "The University of Western Ontario and Health Sciences." Archives of Anesthesiology and Resuscitation 1 (1971): 5-8.

---- "The Drug Abuse Scene in Canada." JIPMER News 4, no. 21 (1971): 2.

---- (Editorial) "Don't Give Up!" Archives of Anesthesiology and Resuscitation 1 (1971): iv.

Parker, J.M. and Dubas, T.C. (Abstract) "Automatic Determination of the Pain Threshold to Electroshock and the Effects of Heroin." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #323.

---- "Pain Research -- University of Western Ontario." Archives of Anesthesiology and Resuscitation 1 (1971): 26-31.

Parker, J.M. see also Dubas, T.C. and Parker, J.M.

Parker, J.M. see also Hamilton, J.T.; Jones, T.R.; Kiraly, S.J. and Parker, J.M.

Philp, R.B.; Francey, J. and Gibson, C. (Abstract) "Potentiation of platelet aggregation by low concentrations of dipyridamole, RA 233 and RA 433 and marked inhibition of aggregation by similar concentrations of some new compounds given in vivo and in vitro. II Congress of the International Society of Thrombosis and Haemostasis. Programme Oslo, Norway (1971).

Philp, R.B. see also Inwood, M.J.; Philp, R.B. and Green, L.T.

Philp, R.B. see also Mills, D.G. and Philp, R.B.

Department of Physiology

Armstrong, D.T. and Grinwich, D.L. "Blockade of spontaneous and LH-induced ovulation in rats by indomethacin, an inhibitor of prostaglandin biosynthesis." Prostaglandins 1 (1972): 21-28.

Armstrong, D.T. see also Barofsky, A.L.; Lipner, H.J. and Armstrong, D.T.

Armstrong, D.T. see also Ellsworth, L.R. and Armstrong, D.T.

Armstrong, D.T. see also Flint, A.P. and Armstrong, D.T.

Armstrong, D.T. see also Grinwich, D.L.; Kennedy, T.G. and Armstrong, D.T.

Armstrong, D.T. see also Hixon, J.E. and Armstrong, D.T.

Armstrong, D.T. see also Grinwich, D.L. and Armstrong, D.T.

Banker, B.Q. and Girvin, J.P. see Department of Clinical Neurological Sciences.

Barofsky, A.L.; Lipner, H.J. and Armstrong, D.T. "Localization of radioactivity in immature rat ovaries following physiological doses of ^{125}I -labeled bovine LH(36050)." Proceedings of the Society for Experimental Biology and Medicine 138 (1971): 1062-1067.

Bate, L.R. and Bondy, D.C. (Abstract) "Intestinal Absorption of Mannitol." Clinical Research 19 (1971): p. 776.

Bolter, C.P. and Critz, J.B. "The effect of cardiac pacing at high rates on plasma enzyme levels in the anesthetized dog." Canadian Journal of Physiology and Pharmacology 49 (1971): 847-849.

---- (Abstract) "Identification of the origins of post-exercise increases in plasma enzymes." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #300.

Bondy, D.C. see Department of Medicine.

Bondy, D.C. and Bate, L.R. see Department of Medicine.

Bondy, D.C. see also Bate, L.R. and Bondy, D.C.

- Brooks, V.B.; Adrien, J. and Dykes, R.W. "Task-Related Discharge of Neurons in Motor Cortex and Effects of Dentate Cooling." Brain Research 40 (1972): 85-88.
- Brooks, V.B. see also Uno, M.; Kozlovskaya, A.; Atkin, A. and Brooks, V.B.
- Calaresu, F.R. and Henry, J.L. (Abstract) "Is there a sex difference in the number of mammalian central neurons?" 1st Annual Meeting of the Society for Neuroscience (1971): p. 107.
- "Sex difference in the number of sympathetic neurons in the spinal cord of the cat." Science 173 (1971): 343-344.
- Calaresu, F.R. see also Chess, G.F. and Calaresu, F.R.
- Calaresu, F.R. see also Henry, J.L. and Calaresu, F.R.
- Calaresu, F.R. see also Thomas, M.R. and Calaresu, F.R.
- Chess, G.F. and Calaresu, F.R. (Abstract) "A mathematical model of chronotropic responses to vagal stimulation in the cat." Canada Physiology 3 (1972): p. 9.
- "Model of dynamic behavior of heart period during bilateral vagal stimulation in the cat." American Journal of Physiology 221 (1971): 593-596.
- Critz, J.B. see Bolter, C.P. and Critz, J.B.
- Critz, J.B. see Dunn, R.B. and Critz, J.B.
- Critz, J.B. see Goode, P.B.; Cunningham, D.A. and Critz, J.B.
- Critz, J.B. see Hunter, J.B. and Critz, J.B.
- Critz, J.B. see Lipsey, P. and Critz, P.
- Cunningham, D.A. Review of Frontiers of Fitness by Shephard, R.J. Springfield: C.C. Thomas, 1971. Canadian Association of Health, Physical Education and Recreation 38 (1971): p. 40.
- Cunningham, D.A. and Eynon, R.B. (Abstract) "The working capacity of young competitive swimmers, 10-16 years of age." Medicine and Science in Sports 4 (1972): 66.
- Cunningham, D.A.; Montoye, H.J.; Metzner, H.L. and Keller, J.B. (Letter) "Reply to Bishop." Journal of Leisure Research 3 (1971): p. 198.
- Cunningham, D.A. see also Gibbins, J.A.; Cunningham, D.A.; Shaw, D.B. and Eynon, R.B.

- Cunningham, D.A. see also Goode, P.B.; Cunningham, D.A. and Critz, J.B.
- Cunningham, D.A. see also Rechnitzer, P.A.; Pickard, H.A.; Paivio, A.U.; Yuhasz, M.S. and Cunningham, D.A.
- Cunningham, D.A. see also Sidney, R.A.; Eynon, R.B. and Cunningham, D.A.
- Dellow, P.G. and Miles, T.S. (Abstract) "The oral absorption of water." 4th International Conference on the Regulation of Food and Water Intake. Programme Cambridge, England, Aug. 2-6 (1971): p. 36.
- Dellow, P.G. see also Lund, J.P. and Dellow, P.G.
- Dellow, P.G. see also Lund, J.P.; McLachlan, R.S. and Dellow, P.G.
- Dellow, P.G. see also Miles, T.S.; and Dellow, P.G.
- Dunn, R.B. and Critz, J.B. (Abstract) "The effect of free fatty acids (FFA) on lactate production and uptake in skeletal muscle." Federation Proceedings 31 (1972): 337 Abs. #681.
- Ellsworth, L.R. and Armstrong, D.T. (Abstract) "Initiation by dibutyryl cyclic AMP of luteinization in transplanted ovarian follicles." Proceedings of the Canadian Federation of Biological Societies 14 (1971): #65.
- Flint, A.P. and Armstrong, D.T. "The compartmentation of Non-esterified and esterified cholesterol in the superovulated rat ovary." Biochemical Journal 123 (1971): 143-152.
- "Intracellular localization of cholesterol side chain cleavage enzyme in corpora lutea of cow and rat." Nature [New Biology] 231 (1971): 60-61.
- Gentil, C.G.; Stevenson, J.A.F. and Mogenson, G.J. "Effect of scopolamine on drinking elicited by hypothalamic stimulation." Physiology and Behavior 7 (1971): 639-641.
- Gibbins, J.A.; Cunningham, D.A.; Shaw, D.B. and Eynon, R.B. "The effect of swimming training on selected aspects of the pulmonary function of young girls. A preliminary report. Training - Scientific Basis and Application: Proceedings. Symposium of the Canadian Association of Sports Sciences. Edited by A.W. Taylor, and M.L. Howell. Springfield, Ill.: C.C. Thomas (1972): 139-143.
- Goode, P.B.; Cunningham, D.A. and Critz, J.B. (Abstract) "Comparison of maximal oxygen uptake of oarsmen on a bicycle ergometer and rowing ergometer." Medicine and Science in Sports 4 (1972): p. 51.

- Grinwich, D.L.; Kennedy, T.G. and Armstrong, D.T. "Dissociation of ovulatory and steroidogenic actions of luteinizing hormone in rabbits with indomethacin, an inhibitor of prostaglandin biosynthesis." Prostaglandins 1 (1972): 89-96.
- Grinwich, D.L. see also Armstrong, D.T. and Grinwich, D.L.
- Harding, P.G.R. "The metabolism of brown and white adipose tissue in the fetus and newborn." Clinical Obstetrics and Gynecology 14 (1971): 685-709.
- Henry, J.L. and Calaresu, F.R. "Distribution of cardioacceleratory sites in the intermediolateral nucleus of the cat." American Journal of Physiology 222 (1972): 700-704.
- "Topography and numerical distribution of neurons of the thoracolumbar intermediolateral nucleus in the cat." Journal of Comparative Neurology 144 (1972): 205-213.
- (Abstract) "Descending connections between medulla and spinal cardioacceleratory neurons in the cat." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #697.
- Hixon, J.E. and Armstrong, D.T. "Inhibition of gonadotropin-induced ovulation by prolactin." Endocrinology 89 (1971): 584-590.
- (Abstract) "Role of ovarian follicles in corpus luteum regulation in the rat." 4th Annual Meeting of the Society for the Study of Reproduction. Programme Boston, Mass. (1971): p. 7.
- Hunter, J.B. and Critz, J.B. "Effect of training on plasma enzyme levels in man." Journal of Applied Physiology 31 (1971): 20-23.
- Kennedy, T.G. and Armstrong, D.T. "Extra-ovarian effect of prolactin on vaginal mucification in the rat." Endocrinology 90 (1972): 815-822.
- Kennedy, T.G.; Grinwich, D.L. and Armstrong, D.T. (Abstract) "Induction of ovulation in rabbits by luteinizing hormone in the presence of an inhibitor of steroid biosynthesis." Canada Physiology 2 (1971): p. 18.
- Lipsey, P. and Critz, J.B. (Abstract) "The effect of swimming on desoxycorticosterone-induced hypertension in the rat." Canada Physiology 3 (1972): p. 23.
- Lund, J.P. and Dellow, P.G. (Abstract) "Evidence for central timing of rhythmical mastication." International Union of Physiological Sciences. 25th International Congress. Munich, Germany 9 (1971): p. 354, #1049.

- Lund, J.P.; McLachlan, R.S. and Dellow, P.G. "A lateral jaw movement reflex." Experimental Neurology 31 (1971): 189-199.
- Michalski, W.J. and Seguin, J.J. (Abstract) "Evidence for two different types of muscle spindle secondary ending in the cat." Proceedings of the Canadian Federation of Biological Societies 15 (1972): #98.
- Miles, T.S. and Dellow, P.G. "The oral absorption of water." Canadian Journal of Physiology and Pharmacology 49 (1971): 796-800.
- Miller, J.J. and Mogenson, G.J. "Effect of septal stimulation on lateral hypothalamic unit activity in the rat." Brain Research 32 (1971): 125-142.
- "Modulatory influences of the septum on lateral hypothalamic self-stimulation." Experimental Neurology 33 (1971): 671-683.
- "Projections of the septum to the lateral hypothalamus." Experimental Neurology 34 (1972): 229-243.
- Mogenson, G.J.; Gentil, C.G. and Stevenson, J.A.F. "Feeding and Drinking elicited by low and high frequencies of hypothalamic stimulation." Brain Research 33 (1971): 127-137.
- Mogenson, G.J.; Mok, A.; Grace, J.E. and Stevenson, J.A.F. "Behavioral and alimentary response of the rat to acute and chronic changes in environmental temperature." Journal de Physiologie 63 (1971): 346-349.
- Mogenson, G.J. see also Gentil, C.G.; Mogenson, G.J. and Stevenson, J.A.F.
- Mogenson, G.J. see also Gentil, C.G.; Stevenson, J.A.F. and Mogenson, G.J.
- Mogenson, G.J. see also Miller, J.J. and Mogenson, G.J.
- Mogenson, G.J. see also Sibole, W.; Miller, J.J.; and Mogenson, G.J.
- Rechnitzer, P.A.; Pickard, H.A.; Paivio, A.U.' Yuhasz, M.S. and Cunningham, D.A. "Long-term follow-up study of survival and recurrence rates following myocardial infarction in exercising and control subjects." Circulation 45 (1972): 853-857.
- Rodger, N.W.; Squires, B.P. and Du, E.L. "Changes in plasma insulin related to the type of dietary carbohydrate in overweight hyperlipidemic male patients." Canadian Medical Association Journal 105 (1971): 923-927.

- Seguin, J.J.; Magherini, P.C. and Pompeiano, O. (Abstract) "The response of neurones in nucleus Z to vibration of cat's hind limb muscles." Joint meeting of the British and Italian Physiological Societies, Varenna, Italy. Programme (1972).
- Seguin, J.J. see also Michalski, W.J. and Seguin, J.J.
- Shaw, D.B. see Gibbins, J.A.; Cunningham, D.A.; Shaw, D.B. and Eynon, R.B.
- Sibole, W.; Miller, J.J. and Mogenson, G.J. "Effects of septal stimulation on drinking elicited by electrical stimulation of the lateral hypothalamus." Experimental Neurology 32 (1971): 466-477.
- Sidney, R.A.; Eynon, R.B. and Cunningham, D.A. "The effect of frequency of exercise upon physical work performance and selected variables representative of cardio-respiratory fitness." Training - Scientific Basis and Application: Proceedings. Symposium of the Canadian Association of Sports Sciences. Edited by Taylor, A.W. and M.L. Howell, Springfield, Ill.: C.C. Thomas (1972): 143-148.
- Squires, B.P. Review of Measuring Medical Education - the Tests and Test Procedures of the National Board of Medical Examiners by J.P. Hubbard, and C.F. Schumacher. MacMillan, 1971. Ontario Medical Review 39, no. 6, 354-355.
- Squires, B.P. see also Rodger, N.W.; Squires, B.P.; and Du, E.L.
- Stevenson, J.A.F. see Gentil, C.G.; Stevenson, J.A.F. and Mogenson, G.J.
- Stevenson, J.A.F. see Mogenson, G.J.; Gentil, C.G. and Stevenson, J.A.F.
- Stevenson, J.A.F. see Mogenson, G.J.; Mok, A.; Grace, J.E. and Stevenson, J.A.F.
- Thomas, M.R. and Calaresu, F.R. (Abstract) "Baroreceptor and chemoreceptor inputs to a discrete vasomotor area in the hypothalamus of the cat." Federation Proceedings 31 (1972): 382 Abs. #924.
- Thurlow, H.J. and Girvin, J.P. see Department of Clinical Neurological Sciences.
- Uno, M.; Kozlovskaya, A.; Atkin, A. and Brooks, V.B. (Abstract) "Reversible Movement Disorders during Cooling of the Interposed Nuclei." Electroencephalography and Clinical Neurophysiology 31 (1971): p. 298.
- Vanderwolf, C.H. see Faculty of Social Science (Psychology).
- Whishaw, I.Q. see Faculty of Social Science (Psychology).

Ziegler, W.H. and Goresky, C.A. "Kinetics of Rubidium Uptake in the Working Dog Heart." Circulation Research 29 (1971): 208-220.

---- "Transcapillary Exchange in the Working Left Ventricle of the Dog." Circulation Research 29 (1971): 181-207.

Department of Psychiatry

Andrews, W.N. and King, M.H. "Amotivational Syndrome: The Real Management Problem of Schizophrenia." Canadian Medical Association Journal 106 (1972): 1208-1211.

Boyce, M. "Crises of Later Adolescence and Early Adult Life." Canadian Psychiatric Association Journal 17 (1972): 117-122.

Corson, J.A. and Heseltine, G.F. "A Systems Approach to Delivery of Mental Health Treatment." Journal of Biomedical Systems 2, no. 8 (1971): 25-32.

Galbraith, D.A.; Love, E.J. and Hobbs, G.E. "Factors Related to Outcome of Schizophrenia. A Prospective Study." Canadian Psychiatric Association Journal 17 (1972): 99-106.

Heseltine, G.F. see Corson, J.A. and Heseltine, G.F.

Heseltine, G.F. see Solyom, L.; Heseltine, G.F. and McClure, D.J.

Hobbs, G.E. see Galbraith, D.A.; Love, E.J. and Hobbs, G.E.

Solyom, L.; Heseltine, G.F. and McClure, D.J. "Aversion Relief: An Alternative to Systematic Desensitization in the Treatment of Phobias." Canadian Psychiatric Association Journal 17 (1972): SS-73-SS-81.

Solyom, L.; Heseltine, G.F.D.; McClure, D.J.; Ledwidge, B. and Kenny, F. "A comparative Study of Aversion Relief and Systematic Desensitization in the Treatment of Phobias." British Journal of Psychiatry 119 (1971): 299-303.

---- "A Controlled Study of the Aversion Relief Treatment of Phobias." Canadian Psychiatric Association Journal 16 (1971): 355-363.

Solyom, L.; McClure, D.J.; Heseltine, G.F.D.; Ledwidge, B. and Solyom, L. "Variables in the Aversion Relief Therapy of Phobics." Behavior Therapy 3 (1972): 21-28.

Department of Diagnostic Radiology

Allcock, J.M. see Department of Clinical Neurological Sciences.

Carey, L.S.; Mansour, G.L.; Shaffer, E.C.; and Hamm, F.A. "Electron Beam Recorder - Evaluation of Its Use in Diagnostic Roentgenology." Radiology 101 (1971): 105-110.

Carey, L.S.; Mansour, G.L.; Ressimyer, G.E.; Svihel, Sr. D.A.; Long, Sr. V. and Cooper, E.J. "Synchronized Pulsed Cardiac Planigraphy." Radiology 100 (1971): 169-174.

Carey, L.S.; Mansour, G.L.; Ressimyer, G.E.; Svihel, Sr. D.A.; Long, Sr. V. and Cooper, E.J. (series of 16 Films) Synchronous Pulsed Cardiac Tomography.

Drake, C.G. and Allcock, J.M. see Department of Clinical Neurological Sciences.

Hamilton, G. "The Vascular Nephrogram Phase of Excretory Urography and its Implications." Radiology 102 (1972): 37-40.

---- "Unilateral Decrease in Renal Vascularity on the "Excretory" Urogram." Canadian Medical Association Journal 105 (1971): 1151-1154.

---- (Abstract) "The Demise of Translumbar Aortography?" 35th Annual Meeting of the Canadian Association of Radiologists, Jan. 16-21, 1972, Toronto, Ontario (1972): 97-98.

McAninch, L.N. and Reid-Smith, A. "The Radiologic Differentiation of Benign and Malignant Tumors of the kidney." Journal of Urology 107 (1972): 550-556.

Reid-Smith, A. see McAninch, L.N. and Reid-Smith, A.

Department of Therapeutic Radiology

Durand, R.E. and Sutherland, R.M. see Department of Biophysics.

Kartha, M. and MacDonald, J.C.F. "LiF Surface and Depth Dose Measurements of Megavoltage Photon and Electron Beams." Acta Radiologica 10 (1971): 279-288.

---- "A Semi-Automatic TLD Reader." Physics in Medicine and Biology 16 (1971): 141-143.

McCredie, J.A.; Inch, W.R. and Sutherland, R.M. see Department of Biophysics.

MacDonald, J.C.F. see Kartha, M. and MacDonald, J.C.F.

Watson, T.A. and Fedoruk, S.O. "Teletherapy with Artificial Radioactive Substances" In Handbuch der Medizinischen Radiologie. Encyclopedia of Medical Radiology. Edited by H. Vieten, and F. Wachsmann, Berlin: Springer, 1971. pp. 215-233.

Department of Surgery

Alsarraaf, D. and Reese, L. "Management of Acute Renal Failure Due to Marked Hyperuricemia." Canadian Medical Association Journal 106 (1972): 352-354.

Bailey, W. see Department of Medicine.

Cameron, H.S.; Laird, J.J. and Carroll, S.E. "False Aneurysms Complicating Closed Fractures." Journal of Trauma 12 (1972): 67-74.

Carroll, S.E. see Cameron, H.S.; Laird, J.J. and Carroll, S.E.

Fowler, P.J. see Kennedy, J.C. and Fowler, P.J.

Girvan, D.P. and Passi, R.B. "Acute Stress Ulceration with Bleeding or Perforation." Archives of Surgery 103 (1971): 116-121.

Inch, W.R. see McCredie, J.A.; Inch, W.R. and Sutherland, R.M.

Kennedy, J.C. Sound Slide: Complete Dislocation of the Knee Joint, #305, American Academy of Orthopaedic Surgeons (1972).

---- Sound Slide: Medial Instability of the Knee - Part I, #282, American Academy of Orthopedic Surgeons (1972).

---- Sound Slide: Medial Instability of the Knee - Part II, #283, American Academy of Orthopedic Surgeons (1972).

Kennedy, J.C. and Fowler, P.J. "Medial and Anterior Instability of the Knee. An Anatomical and Clinical Study using Stress Machines." Journal of Bone and Joint Surgery 53-A (1971): 1257-1270.

Kennedy, J.C. and Swan, W.J. (Abstract) "Lateral Compartment Instability of the Knee." Annual Meeting of the Canadian Orthopaedic Association (1971).

McAninch, L.N. (Film) "Bilateral Total Replacement of Ureters" (1971).

McAninch, L.N. and Wyatt, J.K. (Film) "Total Replacement of Ureters in Children." (1971).

McCredie, J.A.; Inch, W.R. and Sutherland, R.M. see Department of Biophysics.

McCredie, J.A.; Inch, W.R. and Sutherland, R.M. (Abstract) "Effect of Radiotherapy on Peripheral Blood Lymphocytes in Patients with Carcinoma of the Breast." British Journal of Surgery 58, no. 31 (1971): p. 862.

Machleder, I.H.; Sweeney, J.P. and Barker, W.F. "Pulseless Arm After Brachial-Artery Catheterization." Lancet 1 (1972): 407-409.

MacKenzie, D.A. see McLachlin, A.D. and MacKenzie, D.A.

McLachlin, A.D. and MacKenzie, D.A. "Combined Abdominoperineal Excision for Cancer of Rectum: Primary Suture of Perineal Incision with Continuous Suction. Year Book of Surgery Edited by S.I. Schwartz, Chicago: Year Book Medical Publishers (1971): 413-414.

Passi, R.B. see Girvan, D.P. and Passi, R.B.

Reese, L. and Hari Babu, G. "Dialysis Unit in a 600-Bed Teaching Hospital, St. Joseph's Hospital, London, Ontario, Canada. Archives of Anaesthesiology and Resuscitation 1 (1971): 5-16.

Reese, L. see also Alsarraf, D. and Reese, L.

Sutherland, R.M. see also McCredie, J.A.; Inch, W.R. and Sutherland, R.M.

Sutherland, R.M.; Inch, W.R. and McCredie, J.A. see Department of Biophysics.

Sweeney, J.P. see Machleder, I.H.; Sweeney, J.P. and Barker, W.F.

Wyatt, J.K. see McAninch, L.N. and Wyatt, J.K.

FACULTY OF NURSING

Horn, E.M. "Nature of the Need - Viewpoint of the Nurse." National Conference on Assistance to the Physician - National Health & Welfare Publication (1972): 20-24.

Potter, T.I. "Behavioral Sciences and a 'Practicing Profession'". Journal of Nursing Education 11, no. 2 (1972): 3-8.

---- "Who Needs What in Health Care?" Hospital Administration in Canada 13, Nov. 1971, p. 6.

- Wood, V. "The Borderline Student Nurse." Nursing Papers 3, no. 2, Dec. (1971): 15-26.
- "Student Evaluations of Their Tutors in Four Schools of Nursing, 2. A Pilot Study." Nursing Times Occasional Papers 67, July 1, 1971, pp. 101-104.
- "Workbook: Test Construction for Teachers in Nursing Education." London, Ontario, Summer School & Extension: University of Western Ontario (1972): 50 pp.

FACULTY OF DENTISTRY

Department of Oral Medicine

- Kogon, S.L. (Letter) "Identification in Dentures." Journal of the Ontario Dental Association 48 (1971): p. 240.
- Review of Actinomycosis by Bronner, M. Bristol: J. Wright, 1969. Journal of the Ontario Dental Association 48 (1971): p. 218.
- Kogon, S.L. see also Petersen, K.B. and Kogon, S.L.
- Johnson, R.H. "A Unique Case of Pathologic Calcification?" Oral Surgery, Oral Medicine, Oral Pathology 32 (1971): 66-74.
- Petersen, K.B. (Abstract) "Longitudinal root fracture due to corrosion of an endodontic post." Nederlands Tijdschrift voor Tandheelkunde 78 (1971): p. 366.
- (Abstract) "Longitudinal root fracture due to corrosion of endodontic posts." Dental Practitioner 22 (1971): p. 136.
- Petersen, K.B. and Kogon, S.L. (Abstract) "Forensic Dentistry: Dental Identification in the Woodbridge Disaster." Dental Abstracts 17 (1972): 1-92.
- "Dental Identification in the Woodbridge Disaster." Journal of the Canadian Dental Association 37 (1971): 275-279.
- Reid, J.A.; Kogon, S.L. and Schofield, I.D.F. "A Case Report: Dens in Dente." Journal of the Ontario Dental Association 48 (1971): 336-338.
- Schofield, I.D.F. see Reid, J.A.; Kogon, S.L., and Schofield, I.D.F.
- Schofield, I.D.F. see also Department of Pathology.

Department of Oral Surgery

McFarlane, N. "A Statement on the Syndrome of Malignant Hyperthermia." Journal of the Ontario Dental Association 49 (1972): 12-13.

McFarlane, N.A. and Spoerel, W.E. see Department of Anaesthesia.

Reid, J.A.; Kogon, S.L. and Schofield, I.D. see Department of Oral Medicine.

Schofield, I.D.F. Review of Minor Oral Surgery by G.L. Howe. Bristol: John Wright, 1971. Journal of the Ontario Dental Association 49 (1972): p. 21.

Schofield, I.D. and Gardner, D.G. see Department of Pathology.

Department of Paediatric Dentistry

Hunter, W.S. and Garn, S.M. "Disproportionate sexual dimorphism in the human face." American Journal of Physical Anthropology 36 (1972): 133-138.

Hunter, W.S. and Smith, B.R.W. "Development of mandibular spacing-crowding from nine to sixteen years of age." Journal of the Canadian Dental Association 38 (1972): 178-185.

Smith, B.R.W. see Hunter, W.S. and Smith, B.R.W.

Wright, G.Z. "Preventive Therapy for Patients Wearing a Milwaukee Brace." Journal of the Indiana State Medical Association 65 (1972): 313-315.

Wright, G.Z. and Alpern, G.D. (Abstract) "A Cross-Validation and Manipulation of the Maternal Anxiety Variable." International Association for Dental Research Abstracts, (1972): p. 115, #268.

Wright, G.Z. and Simon, I. "An Evaluation of Transillumination for Caries Detection in Primary Molars." Journal of Dentistry for Children 39 (1972): 199-202.

Department of Restorative Dentistry

Eick, J.D.; Good, R.J.; Neumann, A.W.; Fromer, J.R. and Johnson, L.N. "Influence of Roughness on Wetting and Adhesion in a Dental Adhesive System." Journal of Adhesion 3 (1971): 23-34.

- Eick, J.D.; Johnson, L.N.; Fromer, J.R.; Good, R.J. and Neumann, A.W. "Surface Topography: Its Influence on Wetting and Adhesion in a Dental Adhesive System." Journal of Dental Research 51 (1972): 780-788.
- Goto, G.; Suzuki, M. and Jordan, R.E. (Abstract) "Pulpal response to composite resin materials." International Association for Dental Research Abstracts (1972): p. 189, #565.
- Goto, G. see also Suzuki, M.; Goto, G. and Jordan, R.E.
- Johnson, L.N. "Phase Discrimination Using Scanning Electron Microscopy Techniques." Journal of Dental Research 51 (1972): 789-794.
- Johnson, L.N., Jordan, R.E. and Lynn, J.A. "Effects of Various Finishing Devices on Resin Surfaces." Journal of the American Dental Association 83 (1971): 321-331.
- Johnson, L.N.; Jordan, R.E. and Lynn, J.A. (Abstract) "Effects of finishing devices on resin surfaces." Dental Abstracts 17 (1972): 106-107.
- "Effects of Various Finishing Devices on Resin Surfaces." Year Book of Dentistry (1972): 267-269.
- Johnson, L.N. and Kammrath, W. see Department of Biophysics.
- Johnson, L.N. see also Eick, J.D.; Good, R.J.; Neumann, A.W.; Fromer, J.R. and Johnson, L.W.
- Johnson, L.N. see also Meyer, J.L.; Nancollas, G.H.; Eick, J.D. and Johnson, L.N.
- Johnson, L.N. see also Nancollas, G.H.; Meyer, J.L.; Eick, J.D. and Johnson, L.N.
- Jordan, R.E. and Suzuki, M. (Abstract) "Conservative Treatment of Deep Carious Lesions." Dental Abstracts 17 (1972): p. 107.
- "Conservative treatment of deep carious lesions." Journal of the Canadian Dental Association 37 (1971): 337-342.
- Jordan, R.E. see also Johnson, L.N.; Jordan, R.E. and Lynn, J.A.
- Jordan, R.E. see also Suzuki, M.; Goto, G. and Jordan, R.E.
- Meyer, J.L.; Nancollas, G.H.; Eick, J.D. and Johnson, L.N. "The Crystal Growth of Hydroxyapatite on Natural Human Enamel." Dental Materials Group, IADR (1972).

---- (Abstract) The Crystal Growth of Hydroxyapatite on Natural Human Enamel." Meeting of the International Association for Dental Research. Programme (1972): p. 164, #467.

Nancollas, G.H.; Meyer, J.L.; Eick, J.D. and Johnson, L.N. (Abstract) The Effect of Magnesium on the Crystal Growth of Hydroxyapatite. Meeting of the International Association for Dental Research. Programme (1972): p. 164, #468.

---- (Film) "The Effect of Magnesium on the Crystal Growth of Hydroxyapatite." Dental Materials Group, IADR (1972).

Suzuki, M.; Goto, G. and Jordan, R.E. (Abstract) "Pulpal Response to Pin Placement." International Association for Dental Research Abstracts (1972): p. 135, #350.

Suzuki, M. see also Goto, G.; Suzuki, M. and Jordan, R.E.

Suzuki, M. see also Jordan, R.E. and Suzuki, M.

Department of Social Dentistry

Banting, D.W. "Dental Care for the Aged." Canadian Journal of Public Health 62 (1971): 503-508.

Leake, J.L. and Martinello, B.P. "Oral Health Status of Independent Elderly Persons in London, Ontario." Journal of the Canadian Dental Association 38 (1972): 31-34.

Leake, J.L. see also Martinello, B.P. and Leake, J.L.

Martinello, B.P. and Leake, J.L. "Oral Health Status in the Three London, Ontario Homes for the Aged." Journal of the Canadian Dental Association 37 (1971): 429-432.

Martinello, B.P. see also Leake, J.L. and Martinello, B.P.

ALTHOUSE COLLEGE OF EDUCATION

Office of the Dean

Stabler, E. (Slide/Tape). Education in New Countries in Africa. Ottawa: Canadian University Services Overseas, 1972. 75 slides.

Co-Ordinator of Graduate Studies

Nicholson, N.L. "The Meaning of Our Provincial Boundaries and the 'New Regionalism'". Quarterly of Canadian Studies for the Secondary School 1 (1971): 67-73.

---- Occupational Information Monograph: Geographer. Toronto: Guidance Centre, Faculty of Education, University of Toronto, 1972. 4 p.

Department of Business and Commerce

Kaluza, H.J. "Teaching Accounting Concepts in Introductory Accounting Courses." Business Education World 52, no. 4 (1972): 14-15, 31.

Kaluza, H.J.; Leonard, W.G.; and Furneaux, H.R. Elements of Accounting: a Systems Approach; Advanced Course. Toronto: McGraw-Hill, 1971.

Westgate, D.G. "What Children Learn When They Learn to Type." School Progress 41, no. 2 (1972): 28-29.

Department of Elementary Education

Carson, K.O.; Kenney, K.W.; Ryan, J.; and Shadbolt, R. Thinking Through Mathematics, 16. Don Mills: Thomas Nelson & Sons (Canada) 1971. 92 p.

---- Thinking Through Mathematics, 17. Don Mills: Thomas Nelson & Sons, (Canada) 1971. 96 p.

---- Thinking Through Mathematics, 18. Don Mills: Thomas Nelson & Sons, (Canada) 1971. 96 p.

Ebos, F.; Carson, K.O.; Kenney, K.W.; Ryan, J.; and Shadbolt, R. Teacher's Edition for Thinking Through Mathematics, 16/17/18. Don Mills: Thomas Nelson & Sons (Canada) 1972. 246 p.

Hardy, M. et al. Standards For Educators of Exceptional Children in Canada. Toronto: Leonard Crainford, 1971. 173 p.

Hardy, M., see also Smythe, P.C.; Stennett, R.G.; Hardy, M.; and Wilson, H.R.

Hardy, M. see also Stennett, R.G.; Smythe, P.C.; Hardy, M. and Wilson, H.R.

Kenney, K.W. see Carson, K.O.; Ryan, J. and Shadbolt, R.

Kenney, K.W. see Ebos, F.; Carson, K.O.; Kenney, K.W. and Shadbolt, R.

Smythe, P.C.; Hardy, M.; Stennett, R.G.; and Wilson, H.R. "Developmental Patterns in Elemental Reading Skills: Phoneme Discrimination." Alberta Journal of Educational Research 18 (1972): 59-67.

Smythe, P.C.; Stennett, R.G.; Hardy, M.; and Wilson, H.R. "Developmental Patterns in Elemental Reading Skills: Knowledge of Upper-case and Lower-case Letter Names." Journal of Reading Behavior 3, no. 3 (1971): 24-33.

---- "Developmental Patterns in Elemental Reading Skills: Visual Discrimination of Primary-type Upper-case and Lower-case Letters." Journal of Reading Behavior 3, no. 4 (1971): 6-13.

Stennett, R.G.; Smythe, P.C.; Hardy, M.; and Wilson, H.R. "Developmental Trends in Letter-printing Skill." Perceptual and Motor Skills 34 (1972): 183-186.

Department of English

Gutteridge, D.G. Riel: a Poem For Voices. Toronto: Van Nostrand Reinhold, 1972. 72 p.

---- "The Affective Fallacy and the Student's Response to Poetry." English Journal 61 (1972): 210-221.

---- "The Subject-Centred Curriculum: Last Chance or Lost Cause?" English Quarterly 4, no. 4(1971): 18-27.

---- Review of My Sexual and Other Revolutions, by D.L. Stein. Toronto: McClelland and Stewart, 1972. Canadian Forum 51, no. 612-613 (1972): 78-79.

Department of Geography

Inch, R.S., and Skone, W.G. The Physical Environment. Toronto: McGraw-Hill Ryerson, 1972. 328 p.

Langman, R.C. Appalachian Kentucky: An Exploited Region. Selected Studies in the United States. Toronto: McGraw-Hill Ryerson, 1971. 116 p.

---- California: The Imbalance Between People and Water. Selected Studies in the United States. Toronto: McGraw-Hill Ryerson, 1971. 120 p.

- The Great Plains: the Anatomy of a Region. Selected Studies in the United States. Toronto: McGraw-Hill, 1971. 88 p.
- Patterns of Settlement in Southern Ontario: Three Studies. Curriculum Resource Books Series. Toronto: McClelland and Steward, 1971. 141 p.

Department of History

- Aldred, R.W. "A Supportive Bibliography for the Teaching of Economics." Social Studies Review 2, no. 2 (1972): 22-26.
- Clark, R.J. "Analysis; Debate and Discussion" In Julius Caesar: the Legend and the Man. Edited by H. Parry. Toronto: Macmillan, 1972. pp. 47-50.
- "Analysis; Debate and Discussion" In Order and Revolution: Cicero and the Cataline Conspiracy. Edited by H. Parry. Toronto: Macmillan, 1972. pp. 40-44.
- "Analysis; Debate and Discussion" In People as Possessions. Edited by H. Parry. Toronto: Macmillan, 1972. pp. 41-44.
- Clark, R.J. and Milburn, G. "Selected Simulations." Social Studies Review 2, no. 6 (1972): 22-30.
- Gray, D.M., and Milburn, G. "Canadian Studies Programs at Althouse College of Education, University of Western Ontario" In Seminar on Canadian Studies in Universities, November 30, 1971. Toronto: Ontario Institute for Studies in Education, 1972. pp. 47-48.
- Milburn, G. and Houston, W.A. (Simulation) Caucus: Canadian Politics in Action: A Simulation. Toronto: Van Nostrand, 1971.
- Milburn, G. "Simulations in History Teaching: Promising Innovation or Passing Fad?" Teaching History 2 (1972): 236-241.
- "Selected Readings in the Teaching of History." (8 parts) Social Studies Review 1, no. 9 (1971): 56-61; 2, no. 1 (1971): 30-32; 2, nos. 2-7 (1972): 33-35; 20-22; 33-40; 24-28; 66-71; 40-44.
- Milburn, G. see also Clark, R.J. and Milburn, G.
- Milburn, G. see also Gray, D.M. and Milburn, G.
- Milburn, G. see also Senior, H.

Department of History of Education

- Collins, P. Report of the Lincoln County Board of Education and Althouse College of Education Project of Evaluation in History and Social Studies. Edited by N. Sheffe and H.A. Stevenson. St. Catherines, Ontario: Lincoln County Board of Education, 1971. 52 p.
- Gidney, R.D. "The Rev. Robert Murray: Ontario's First Superintendent of Schools." Ontario History 63 (1971): 191-204.
- Hamilton, W.B. see Stevenson, H.A. and Hamilton, W.B.
- Multi-national Meeting of Representatives for Associated Schools Project in Asia, Seoul and Kyungju, Korea, 1971. Final Report. Seoul, Korea: National Commission for UNESCO, 1971. 101 p.
- Purdy, J.D. "John Strachan's Educational Policies, 1815-1841." Ontario History 64 (1972): 45-64.
- Radcliffe, D.J. "Comparative Education and "Developed" Countries: An "Underdeveloped" Approach." Lakehead University Review 4 (1971): 109-118.
- Radcliffe, D.J. see also Ray, D.W. and Radcliffe, D.J.
- Ray, D.W. "Achievements, Problems and Opportunities For International Understanding in Asian Education." Korea Journal 11, no. 11 (1971): 33-35.
- International Understanding at School. Paris: UNESCO (1972): 205 p.
- Review of Bridges to Understanding: International Programs of American Colleges and Universities, by I.T. Sanders and J.C. Ward. New York: McGraw-Hill, 1970. Educational Studies 2 (1971): 12-13.
- Review of Innovations in Secondary Education, by G.G. Unruh and W.M. Alexander. New York: Holt, Reinhart & Winston, 1970. McGill Journal of Education 6 (1971): 221.
- Ray, D.W. (ed.) see Multi-national Meeting of Representatives for Associated Schools Project in Asia.
- Ray, D.W. and Radcliffe, D. "Social Education as a Dimension in International Studies" In Proceedings of the Thirteenth Annual Conference, Dec. 1971, edited by the Ontario Educational Research Council. Toronto: Ontario Educational Research Council, 1972.
- Senior, H. Orangeism: The Canadian Phase. Frontenac Library no. 4. Edited by G. Milburn. Toronto: McGraw-Hill Ryerson, 1972. 107 p.

Stevenson, H.A. "Instructional Media; Spotlight on Canada: Jackdaws (3 examples)." Review of Canada and the Civil War, by K. Armstrong; The Northwest Passage, by R. Howard; and The Fur Trade, by M. Wilkins. Toronto: Clark, Irwin, 1968-69. Social Education 35 (1971): 654-655.

---- "Public and Professional Disenchantment: The Spectre of a New Crisis in Canadian Education. Lakehead University Review 4 (1971): 83-99.

---- Review of Canadian Materials for Schools, by K.M. Snow and P. Hauck. Toronto: McClelland & Stewart, 1970. Papers of the Bibliographical Society of Canada 9 (1970): 57-59.

---- The Study of the Future as an Essential Component in the Conceptual Framework of Canadian Studies Programs; a Position Paper for the Canadian Studies Foundation. London, Ontario: University of Western Ontario, Althouse College of Education, 1971.

Stevenson, H.A. see also Collins, P.

Stevenson, H.A. and Hamilton, W.B., eds. Canadian Education and the Future: A Select Annotated Bibliography 1967-1971. London, Ontario: University of Western Ontario, 1972. 59 p.

Stevenson, H.A.; Stamp, R.M. and Wilson, J.D., comps. & ed. The Best of Times/The Worst of Times: Contemporary Issues in Canadian Education. Toronto: Holt, Rinehart & Winston, Canada, 1972. 586 p.

Department of Modern Languages

Kieser, W.E. "The 'Audio 'Lingual' Method." Canadian Modern Language Review 28, no. 1 (1971): 17-25.

Department of Philosophy

Howard, V.A. "On Representational Music." Nous 6 (1972): 41-53.

Koutsouvilis, A. "Is Suffering Necessary for the Good Man?" The Heythrop Journal 13, no. 1 (1972): 44-53.

O'Leary, P.T. Review of Readings in the Philosophy of Education; a Study of Curriculum, by J.R. Martin. Boston: Allyn & Bacon, 1970. Educational Theory 21 (1971): 362-368.

Department of Physical Education

Paterson, W. see Wearing, G.A. and Paterson, W. see Faculty of Social Science (Physical Education).

Department of Psychology

Harper, F.B.W. "Specific Anxiety Theory and the Mandler-Sarason Test Anxiety Questionnaire." Educational and Psychological Measurement 31 (1971): 1011-1014.

Irvine, S.H. and Sanders, J.T. eds. Cultural Adaptation Within Modern Africa. New York: Teachers College Press, 1972. 162 p.

Irvine, S.H.; Sanders, J.T. and Klingelhofer, E.L. "A Bibliography of Psychological and Related Writings." Current Bibliography on African Affairs 4, no. 4 (1971): 261-264.

Sanders, J.T. "Good Teaching: A Disjunctive Concept?" Teacher Education, no. 5 (1972), pp. 14-19.

Sanders, J.T. see also Irvine, S.H. and Sanders, J.T.

FACULTY OF ENGINEERING

Abu-Sitta, S.H. and Davenport, A.G. "Thermal Buckling of Stack Liners." Engineering Science Research Report BLWT-8-71. London, Ontario: University of Western Ontario, 1971. 22 p.

Abu-Sitta, S.H. see also Isyumov, N.; Abu-Sitta, S.H. and Davenport, A.G.

Abu-Sitta, S.H. see also Vickery, B.J.; Abu-Sitta, S.H. and Abrera, A.

Baker, C.G.J. see Behie, L.A.; Bergougnou, M.A.; Baker, C.G.J. and Base, T.E.

Baker, C.G.J. see Maruscak, A.; Baker, C.G.J. and Bergougnou, M.A.

Baker, C.G.J. see Wahl, E.F. and Baker, C.G.J.

Base, T.E. "Preliminary Note on the Design of Doors and Windows to Resist the Transient Pressures due to an Explosive Charge." Engineering Science Research Report EAL-71-2. London, Ontario: University of Western Ontario, 1971. 33 p.

Base, T.E. see also Behie, L.A.; Bergougnou, C.G.J.; Baker, C.G.J. and Base, T.E.

- Beeckmans, J.M. and Sen-Gupta, P. "Flow through Porous Media in the Presence of Sound." Canadian Journal of Chemical Engineering 49 (1971): 721-726.
- Beeckmans, J.M. and Shephard, R.J. "Computer Calculations of Exercise Dead Space: the Role of Laminar Flow, and Development of a Clinical Prediction Formula." Respiration 28 (1971): 236-256.
- Beeckmans, J.M. see also Behie, S.W.; Beeckmans, J.M.; Knettig, P. and Bulani, W.
- Behie, L.A.; Bergougnou, M.A.; Baker, C.G.J. and Base, T.E. "Further Studies on Momentum Dissipation of Grid Jets in a Gas Fluidized Bed." Canadian Journal of Chemical Engineering 49 (1971): 557-561.
- Behie, S.W.; Beeckmans, J.M.; Knettig, P.; and Bulani, W. "Aerosol Particle Collection in a Vertical Pneumatic Transport Line." Canadian Journal of Chemical Engineering 50 (1972): 241-244.
- Bergougnou, M.A. "Procedes de traitement des solides en lits fluidises." Chimie et Industrie, Genie Chimique 105 (1972): 559-571.
- Bergougnou, M.A. see also Behie, L.A.; Bergougnou, M.A.; Baker, C.G.J. and Base, T.E.
- Bergougnou, M.A. see also Inculet, I.I.; Bergougnou, M.A. and Bauer, S.
- Bergougnou, M.A. see also Maruscak, A.; Baker, C.G.J. and Bergougnou, M.A.
- Bobrow, S.; Ponton, J.W. and Johnson, A.I. "Simulation of the Transient Behaviour of Complex Chemical Plants Using a Modular Approach." Canadian Journal of Chemical Engineering 49 (1971): 391-397.
- Brown, D.R. and Tarasuk, J.D. "Design of an Inexpensive 12-inch Diameter, Long Path Difference Interferometer." (Preprint 41) Engineering Institute of Canada. Annual General Meeting. Quebec City. 1971.
- Brown, J.D. see Pai, S.T.; Marton, J.P. and Brown, J.D.
- Bulani, W. see Behie, S.W.; Beeckmans, J.M.; Knettig, P. and Bulani, W.
- Castle, G.S.P. and Inculet, I.I. "Dielectric Collection Media in Electrostatic Precipitation." Engineering Journal 54 (1971): 35-40.
- Calaresu, F.R. see Faculty of Medicine (Department of Physiology).
- Chen, P.W.; Davenport, A.G.; Isyumov, N. and Robertson, L.E. "Response of Triangular Prisms in Turbulent Wind." Journal of the Structural Division. Proceedings of the American Society of Civil Engineers 97 (1971): 2679-2690.

- Chess, G.F. and Calaresu, F.R. "A Mathematical Model of Chronotropic Responses to Vagal Stimulation in the Cat." Canada Physiology 3 (1972): 9.
- Chess, G.F. and Calaresu, F.R. "Model of Dynamic Behaviour of Heart Period during Bilateral Vagal Stimulation in the Cat." American Journal of Physiology 221 (1971): 593-596.
- Chess, G.F. and Calaresu, F.R. "Model of Dynamic Response of Heart Period to Large Changes in Rate of Vagal Stimulation in the Cat." Proceedings of the International Union of Physiological Sciences 9 (1971): 109.
- Davenport, A.G. see Abu-Sitta, S.H. and Davenport, A.G.
- Davenport, A.G. see Chen, P.W.; Davenport, A.G.; Isyumov, N. and Robertson, L.E.
- Davenport, A.G. see Isyumov, N.; Abu-Sitta, S.H. and Davenport, A.G.
- Dickinson, S.M. Review of Effects of Transverse Shear and Rotatory Inertia on the Coupled Twist-Bending of Circular Rings, by S.S. Rao, Journal of Sound and Vibration 16 (1971): 551-556. Shock and Vibration Digest 3, no. 11 (1971): 41-42.
- Dickinson, S.M. "The Flexural Vibration of Rectangular Orthotropic Plates Subject to In-Phase Forces." Transactions of the American Society of Mechanical Engineers. Journal of Applied Mechanics 38 (1971): 699-700.
- Emmerson, G.S. "Sir Walter Scott and the Engineer of the Lighthouse Board." Proceedings of the Fourth and Fifth Colloquia on Scottish Studies. Guelph, Ontario: University of Guelph, 1972. pp. 29-39.
- Foreman, J.E.K. "Report on Sound Transmission Loss Measurements on Prototype Test Panels to Richards-Wilcox of Canada Ltd., London, Ontario." Engineering Science Research Report EAL-72-4. London, Ontario: University of Western Ontario, 1972. 25 p.
- (Urban Vehicle Design Project Coordinator) "Design Proposal of an Urban Vehicle for the Urban Vehicle Design Competition Coordinating Committee." London, Ontario: University of Western Ontario, and Fanshawe College of Applied Arts and Technology, 1972. 80 p.
- Foreman, J.E.K. and Vandenbrink, G.I. "Report on Sound Power Level Measurements on 20 HP AC Motor to the Robbins and Myers Co. of Canada Ltd., April 15, 1972." Engineering Science Research Report EAL-72-3. London, Ontario: University of Western Ontario, 1972. 11 p.

- Foreman, J.E.K.; Vandenbrink, G.E. and Chan, Y.K. "Report on Field Sound Transmission Loss and Ambient Noise Measurements on Alcan Universal Homes Model #18, to Alcan Design Homes, Ltd., Woodstock, Ontario:" Engineering Science Research Report EAL-71-1(II). London, Ontario: University of Western Ontario, 1971. 26 p.
- "Report on Field Transmission Loss and Ambient Noise Measurements on Alcan Universal Homes Models #12 and #18." Engineering Science Research Report EAL-71-1-(I). London, Ontario: University of Western Ontario, 1971. 47 p.
- Inculet, I.I. and Greason, W.D. "Effect of Electric Fields and Temperature on Electrification of Metals in Contact With Glass and Quartz." Static Electrification, Conference Series no. 11. London: Institute of Physics, 1971. pp. 23-32.
- Inculet, I.I.; Bergougnou, M.A. and Bauer, S. "Electrostatic Benefication Apparatus for Fluidized Iron and other Ores." IEEE Conference Record of IGA/1971 Sixth Annual Meeting of the IEEE Industry and General Applications Group, Chicago. New York: Institute of Electrical and Electronics Engineers, 1971. pp. 185-193.
- Isyumov, N. "Wind Tunnel Methods for Evaluating Wind Effects on Buildings and Structures." International Symposium on Experimental Mechanics. Waterloo, Ontario: University of Waterloo. Proceedings v. 2 (1971): 40.1-40.21.
- Isyumov, N.; Abu-Sitta, S.H. and Davenport, A.G. "Approaches to the Design of Hyperbolic Cooling Towers against the Dynamic Action of Wind and Earthquake." Bulletin of the International Association for Shell and Spatial Structures 48 (1972): 3-22.
- Isyumov, N. see also Chen, P.W.; Davenport, A.G.; Isyumov, N. and Robertson, L.E.
- Ivey, C.M. and Tarasuk, J.D. "A Table of P-v-T Properties for Superheated Heavy Water Vapor (570 to 700 deg F and 910 to 2030 psia)." Transactions of the American Society of Mechanical Engineers. Journal of Heat Transfer 93 (1971): 475-478.
- Johnson, A.I. see Bobrow, S.; Ponton, J.W. and Johnson, A.I.
- Johnson, A.I. see Menzies, M.A. and Johnson, A.I.
- Johnson, A.I. see Pang, K.H. and Johnson, A.I.
- Johnson, A.I. see Ponton, J.W.; Johnson, A.I. and Browne, P.
- Johnson, A.I. see Prowse, D.R. and Johnson, A.I.

- Johnson, A.I. see Seto, P.; Johnson, A.I.; Hamielec, A.E. and Furter, W.F.
- Johnson, A.I. see Tyroler, G.; Hamielec, A.E.; Johnson, A.I. and LeClair, B.P.
- Knettig, E. and Zajic, J.E. "Flocculant Production from Kerosene." Biotechnology and Bioengineering 14 (1972): 379-390.
- Koba, H. and Zajic, J.E. "Acoustical Treatment of Room 10, U.W.O. Engineering Building." Engineering Science Research Report EAL-72-2. London, Ontario: University of Western Ontario, 1972. 20 p.
- Kosaric, N. and Carroll, K.K. "Phospholipids of *Listeria Monocytogenes*." Biochimica and Biophysica Acta 239 (1971): 429-442.
- Liu, F.S. and Zajic, J.E. "L-Asparaginase Synthesis by Erwinia Aroideae." Applied Microbiology 23 (1972): 667-668.
- Lo, K.Y.; Seychuk, J.L. and Adams, J.I. "A Study of the Deformation Characteristics of a Stiff Fissured Clay." American Society for Testing Materials. Special Technical Publication 483 (1971): 60-76.
- Lo, K.Y. see also Roy, M. and Lo, K.Y.
- Maruscak, A.; Baker, C.G.J. and Bergougnou, M.A. "Calcium Carbonate Precipitation in a Continuous Stirred Tank Reactor." Canadian Journal of Chemical Engineering 49 (1971): 819-824.
- Menzies, M.A. and Johnson, A.I. "Modeling and Parametric Studies of a Vapour Recompression Distillation System." Canadian Journal of Chemical Engineering 49 (1971): 407-411.
- "Synthesis of Optimal Energy Recovery Networks Using Discrete Methods." Canadian Journal of Chemical Engineering 50 (1972): 290-296.
- Novak, M. "Data Reduction from Nonlinear Response Curves." Journal of the Engineering Mechanics Division. Proceedings of the American Society of Civil Engineers 97 (1971): 1187-1204.
- "Galloping and Vortex Induced Oscillations of Structures." Proceedings of the Third International Conference on Wind Effects on Buildings and Structures. Tokyo, 1971. Paper no. IV-16, pp. 799-809.
- "Galloping Oscillations of Prismatic Structures." Journal of the Engineering Mechanics Division. Proceedings of the American Society of Civil Engineers 98 (1972): 27-46.

- Nowak, E.S. and Chan, J. "An Experimental Investigation of the Enthalpy of Saturated Heavy-Water Liquid." Transactions of the American Society of Mechanical Engineers. Journal of Heat Transfer 93 (1971): 422-426.
- Pai, S.T.; Marton, J.E. and Brown, J.D. "Annealing Effects on the Structure and Resistivity of Ni-P Films." Journal of Applied Physics 43 (1972): 282-287.
- Palmer, J.H.L. and Kenney, T.C. "Analytical Study of a Braced Excavation in Weak Clay." Canadian Geotechnical Journal 9 (1972): 145-164.
- Pang, K.H. and Johnson, A.I. "A Minimum Time Operating Policy for a Liquid-Liquid Column." Canadian Journal of Chemical Engineering 49 (1971): 529-534.
- "An Optimal Operating Policy for a Liquid-Liquid Extraction Column." Canadian Journal of Chemical Engineering. 49 (1971): 398-406.
- "Mathematical Modeling of a Modified Scheibel Liquid-Liquid Extraction Column in the Frequency Domain." Canadian Journal of Chemical Engineering 49 (1971): 837-843.
- Ponton, J.W.; Johnson, A.I. and Browne, P. "Application of a Modular Computer Simulation System to the Control of a Reactor Train." Canadian Journal of Chemical Engineering 50 (1972): 275-280.
- Prowse, D.R. and Johnson, A.I. "Multi-Component Reboiled Absorber Modeling and Parametric Studies." Canadian Journal of Chemical Engineering 50 (1972): 281-289.
- Quigley, R.M. "A Study of the Cementation Bonds of the Sensitive Clays of the Outardes River Region: Discussion." Canadian Geotechnical Journal 9 (1972): 226-229.
- "The Geotechnical Design of the Townline Road-Rail Tunnel: Discussion." Canadian Geotechnical Journal 8 (1971): 609-610.
- Quigley, R.M. and Ogunbadejo, T.A. "Clay Layer Fabric and Oedometer Consolidation of a Soft Varved Clay." Canadian Geotechnical Journal 9 (1972): 165-175.
- Quigley, R.M.; Matich, M.A.J.; Horvath, R.G. and Hawson, H.H. "Swelling Clay in Two Slope Failures at Toronto, Canada." Canadian Geotechnical Journal 8 (1971): 417-424.
- Quigley, R.M.; Zajic, J.E.; McKynes, E. and Raymond, N.Y. "Biochemical Alteration and Heave of Black Shale, Ottawa, Canada." Engineering Science Research Report SM-1-72. London, Ontario: University of Western Ontario, 1972. 18 p.

- Roberts, J.B. and Surry, D. "Some Experiences with 'On-Line' Spectral Analysis using a Small Digital Computer." National Physical Laboratory Aero Report 1328, 1971. 41 p.
- Rosati, P.A. "The Response of a Finite Rectangular Cylinder to Four Different Wind Flows." Engineering Science Research Report BLWT-6-71. London, Ontario: University of Western Ontario, 1971. 42 p.
- Roy, C.; Geschier, R. and Shui, R. "Development of Oxidation-Resistant Coatings for Zirconium Alloys." Proceedings of the III Interamerican Conference on Materials Technology, 1972.
- Roy, M. and Lo, K.Y. "Effect of End Restraint on High Pressure Tests of Granular Materials." Canadian Geotechnical Journal 8 (1971): 579-588.
- Seto, P.; Johnson, A.I.; Hamielec, A.E. and Furter, W.F. "Experimental Studies of Interphase Mass Transfer with Chemical Reaction - Saponification of Esters." Canadian Journal of Chemical Engineering 49 (1971): 224-236.
- Shelstad, K.A. "Catalysis in Air Pollution Control." Ontario Ministry of the Environment. Progress Report to Air Management Branch, 1972. 53 p.
- Shelstad, K.A. and Pappas, D. "The Absorption of SO₂ in a Wetted-Wall Column." Report no. 3 to Research Division, Ontario Hydro. Toronto, 1971. 19 p.
- Sullivan, J.L. "The Fragile Environment." Canadian Mining and Metallurgical Bulletin 64 (1971): 41-45.
- Surry, D. "Some Effects of Intense Turbulence on the Aerodynamics of a Circular Cylinder at Subcritical Reynolds Number." Journal of Fluid Mechanics 52 (1972): 543-563.
- Surry, D. see also Roberts, J.B. and Surry, D.
- Svrcek, W.Y. and Wilson, H.W. "Case History of a Column Control Scheme." Chemical Engineering Progress 67, no. 2 (1971): 45-51.
- Swartman, R.K. and Ogunlade, O. "Correlation of Solar Radiation with Common Parameters in Toronto, Canada." Solar Energy 13 (1971): 345-347.
- Tarasuk, J.D. see Ivey, C.M. and Ivey, C.M.
- Tarasuk, J.D. see Brown, D.R. and Tarasuk, J.D.
- Tyroler, G.; Hamielec, A.E.; Johnson, A.I. and LeClair, B.P. "Mass Transfer with Fast Chemical Reaction in Drops." Canadian Journal of Chemical Engineering 49 (1971): 56-61.

- Vickery, B.J.; Abu-Sitta, S.H. and Abrera, A. "The Stodola-Vianello Method for Vibration of Free-Standing Structures." Engineering Science Research Report BLWT CPS no.1-72. London, Ontario: University of Western Ontario, 1972. 47 p.
- Wahl, E.F. and Baker, C.G.J. "The Kinetics of Titanium Dioxide Agglomeration in an Agitated Liquid Suspension." Canadian Journal of Chemical Engineering 49 (1971): 742-746.
- Zajic, J.E. and Knettig, E. "Microbial Emulsifier for "Bunker C" Fuel Oil." Chemosphere 1 (1972): 51-56.
- Zajic, J.E. and Supplisson, B. "Emulsification and Degradation of "Bunker C" Fuel Oil by Microorganisms." Biotechnology and Bioengineering 14 (1972): 331-343.
- Zajic, J.E. see also Knettig, E. and Zajic, J.E.
- Zajic, J.E. see also Koba, H. and Zajic, J.E.
- Zajic, J.E. see also Liu, F.S. and Zajic, J.E.
- Zajic, J.E. see also Quigley, R.M.; Zajic, J.E.; McKynes, E. and Raymond, N.Y.

FACULTY OF LAW

- Brandt, G.J. Associate Editor. "Canadian Criminal Cases" Toronto: Canada Law Book Ltd. (1972): vols. 5 and 6, second series.
- Associate Editor. Ontario Reports. Toronto: Canada Law Book Ltd. (1972): vols. 1 and 2.
- Associate Editor. Ontario Reports. Toronto: Canada Law Book Ltd. (1971): vol. 3.
- Associate Editor. Dominion Law Reports. Toronto: Canada Law Book Ltd. (1971): vol. 20, third series.
- Associate Editor. Dominion Law Reports. Toronto: Canada Law Book Ltd. (1972): vols. 21, 22, 23, 24, and 25, third series.
- Elder, P.S. Editor. "An Assortment of Things You Should Know About Criminal Law" London, Ontario, Faculty of Law: University of Western Ontario (1971).
- see also Butler, R.W.; Elder, P.S.; Janisch, H.N.; and Petrie, B.N. (Faculty of Social Science (Geography)).

- Editor "Some Basic Material on Environmental Law for Undergraduates"
London, Ontario: University of Western Ontario (1972): p. 126.
- Hickling, M.A. Review of Legal Status of Collective Agreements in England, the United States and Canada by B.L. Adell. Canadian Bar Review 50 (1972): 160-167.
- Janisch, H.N. see Butler, R.W.; Elder, P.S.; Janisch, H.N. and Petrie, B.N. (Geography). Faculty of Social Science (Geography).
- Judson, J.W.T. "The Legal Liability of the Correctional System" Queens Law Journal 1, no. 2 (1971): 127-166.
- Editor "Supplemental Casebook in Evidence" Queens University: Technical Supplies (1971).
- Krever, H. Editor-in-Chief. Canadian Criminal Cases. Toronto: Canada Law Book Ltd. (1971): vols. 3 and 4, second series.
- Editor-in-Chief. Canadian Criminal Cases. Toronto: Canada Law Book Ltd. (1972): vols. 5 and 6, second series.
- Editor-in-Chief. Dominion Law Reports. Toronto, Ontario: Canada Law Book Ltd. (1971): vols. 16, 17, 18, 19, and 20, third series.
- Editor-in-Chief. Dominion Law Reports. Toronto: Canada Law Book Ltd. (1972): vols. 21, 22, 23, 24 and 25, third series.
- Editor-in-Chief. Ontario Reports. Toronto: Canada Law Book Ltd. (1972): vol. 1.
- Editor-in-Chief. Ontario Reports. Toronto: Canada Law Book Ltd. (1971): vols. 2 and 3.
- "Problem of Licensing Physician Support Personnel". National Conference on Assistance to the Physician Ottawa; Information Canada (1972): 90-95.
- McRae, D.M. "Applications under the Dependents' Relief Act of the Province of Ontario" Chitty's Law Journal 19 (1971): 332-340.
- "The Law School and the University: A Law Course for Undergraduates". University of Toronto Law Journal 21 (1971): 529-542.
- "Sovereignty and the International Legal Order". Western Ontario Law Review 10 (1971): 56-86.
- "Co-operation Agreements and the Law Relating to Agreements Concluded by International Organizations" Agreements of International Organizations and the Vienna Convention on the Law of Treaties. Edited by K. Zemanek, Vienna: Springer-Verlag (1971): 1-55.

- Rayner, W.B. Associate Editor. Canadian Criminal Cases. Toronto: Canada Law Book Ltd. (1971): vols. 3 and 4, second series.
- Associate Editor. Canadian Criminal Cases. Toronto: Canada Law Book Ltd. (1972): vols. 5 and 6, second series.
- Associate Editor. Dominion Law Reports. Toronto: Canada Law Book Ltd. (1971): vols. 16, 17, 18, 19, and 20, third series.
- Associate Editor. Dominion Law Reports. Toronto: Canada Law Book Ltd. (1972): vols. 21, 22, 23, 24, and 25, third series.
- Associate Editor. Ontario Reports. Toronto: Canada Law Book Ltd. (1972): vol. 1.
- Associate Editor. Ontario Reports. Toronto: Canada Law Book Ltd. (1971): vols. 2 and 3.
- Rendall, J.A. et al. Cases on the Canadian Law of Insurance. Toronto: Carswell Co. Ltd. (1971): 524 p.
- Samuels, J.W. Review of Human Rights, Federalism and Minorities Edited by A. Gotlieb. Toronto: Canadian Institute of International Affairs. 1970. Canadian Bar Review 49 (1971): 494-496.
- Review of The Laws of War 25 Years After Nuremberg by T.J. Farer. New York: Carnegie Endowment for International Peace, 1971. Canadian Yearbook of International Law 9 (1971): 336-337.
- Review of International Politics by F.L. Schuman. Toronto: McGraw Hill, 1969, 7th Ed. Western Ontario Law Review 9 (1970): 185-186.
- Review of Studies in International Adjudication by R.P. Anand. Dobbs Ferry: Oceana, 1969. Canadian Bar Review 49 (1971): 409-410.
- Sinha, S.P. "An Anthropocentric View of Asylum in International Law". Columbia Journal of Transnational Law 10, no. 1 (1971): 78-110.
- Asylum and International Law. The Hague: Martinus Nijhoff (1971).
- "The Position of the Individual in an International Criminal Law." International Criminal Law, Edited by M.C. Bassiouni and V.P. Nanda Springfield, Illinois: Charles C. Thomas (1972).

FACULTY OF MUSIC

- Bartalus, I. (Videotape) Kodaly, Part I: Kodaly the Educator. No. 430. London, Ont.: University of Western Ontario, Instructional Media Centre, 1971. 56 min.

- (Videotape) Kodaly, Part II: Soul of Hungary. No. 532. London, Ont.: University of Western Ontario, Instructional Media Centre, 1971. 56 min.
- Bray, K.I. For Young Musicians Workbook I. Waterloo: Waterloo Music Company, 1972. 106 p.
- "Related Woodwind Fingering." Recorder 14 (1971): 16-19.
- Clements, P.J. (Score) "Suite Grotesque" for Orchestra and Electronic Sound. 1972 [Available at] Toronto: Canadian Music Centre.
- Downs, P.G. "Beethoven's New Road and the Eroica " In The Creative Beethoven. Edited by P.H. Lang. New York: Norton, 1971. pp. 83-102.
- Review of La Fugue dans la musique religieuse de W.A. Mozart par M. Vachon. Quebec, P.Q.: Presses de l'Universite Laval, 1970. Canadian Music Educator 13 (1971): 21-22.
- McKellar, D.A. "A New Dimension for Canadian Music Teacher Education: Sociomusicology." Recorder 14 (1972): 46-50.
- "A New Dimension for Canadian Music Teacher Education: Sociomusicology." British Columbia Music Educator 15 (1971): 21-26.
- Review of The Canada Music Book edited by Gilles Potvin. Willowdale, Ont.: Canadian Music Council, 1970. Journal of Research in Music Education 20 (1972): 201-202.
- Pendle, K. "Eugene Scribe and French Opera of the 19th Century." Musical Quarterly 57 (1971): 535-561.
- Seiffert, S.L. "Preparing for a Symphony Audition." Instrumentalist 26 (1972): 59-60.
- "The Techniques of Hand Stopping." Horn Call 2 (1972): 47-51.
- "The Techniques of Hand Stopping." Missouri School Music Magazine 25 (1971): 15-17.
- Stark, J. "Giulio Caccini and the Noble Manner of Singing." Canadian Association of University Schools of Music Journal 1 (1971): 39-53.
- Van Ostrand, G. "Review of New Saxophone Music." National Association of College Wind and Percussion Instructors Journal 20 (1971).

SCHOOL OF BUSINESS ADMINISTRATION

- Archibald, T.R. "Stock Market Reaction to the Depreciation Switch-back", Accounting Review 47 (1972): 22-30.
- Britney, R.R. "Optimal Screening Plans for Nonserial Production Systems", Management Science 18 (1972): 550-559.
- Britney, R.R. and Heffernan, J.J. "Linear Regression Analysis Using Asymmetric Quadratic Loss Functions" Proceedings of the American Statistical Association (1971): 306-309.
- Crookell, H. "Polarization on the Foreign Control Issue" Business Quarterly 36, no. 4 (1971): 104-109.
- Fry, J.N.; Johnston, C.B.; Kennedy, J.R.; Leighton, D.S.R.; Little, W.B.; Nourse, R.E.M. and Thain, D.H. Canadian Problems in Marketing. 3rd ed. Scarborough, Ontario: McGraw-Hill Ryerson Ltd., 1972.
- Gordon, J.R.M. "The 'Flexible Hours' Work Week - European Trend is Growing" Business Quarterly 36, no. 4 (1971): 66-72.
- Grindlay, A.A. "You and the Computer" Business Quarterly 36, no. 4 (1971): 96-99; 37, no. 1 (1972): 82-85; 37, no. 2 (1972): 85-87.
- Haehling von Lanzanauer, C. "Decision Problems in the Canadian Automobile Insurance System" Journal of Risk and Insurance 39 (1972): 79-92.
- Heffernan, J.J. see Britney, R.R. and Heffernan, J.J.
- Hodgson, R.C. "Human Growth and the Design of the Future" Business Quarterly 36, no. 2 (1971): 14-21.
- "Wanting More and Getting Less" Business Quarterly 36, no. 4 (1971): 7-12.
- "Recycling the Middle-aged Executive" Business Quarterly 37, no. 1 (1972): 22-27.
- "The Rules of the Game Have Changed - The Players Have not Been Notified" Business Quarterly 37, no. 2 (1972): 11-18.
- Johnston, C.B. see Fry, J.N.; Johnston, C.B.; Kennedy, J.R.; Leighton, D.S.R.; Little, W.B. and Thain, D.H.
- Kennedy, J.R. see Fry; J.N.; Johnston, C.B.; Kennedy, J.R.; Leighton, D.S.R.; Little, W.B. and Thain, D.H.
- Knight, R.M. "Contingent Merger Contracts: Why Not in Canada?" Canadian Chartered Accountant 99 (1971): 385-389.

- Kuechle, D. "Participative Management Mania" Business Quarterly 36, no. 4 (1971): 22-29.
- Leenders, M.R. "Buyer Has Need for University Exposure" Modern Purchasing 13, no. 2 (1971): 47.
- "Change Outdates Even the Best Education" Modern Purchasing 13, no. 10 (1971): 76.
- "Community Colleges Take Second Place" Modern Purchasing 14, no. 1 (1972): 43.
- "Education Help Define Purchasing's Importance" Modern Purchasing 13, no. 11 (1971): 41+.
- "Education Route Can Vary with Individual" Modern Purchasing 13, no. 8 (1971): 32+.
- "Preparation Adds Value to Seminar" Modern Purchasing 14, no. 4 (1972): 53+.
- "Quality of Education Depends on End Result" Modern Purchasing 13, no. 9 (1971): 47+.
- "Seminar Credits Prompt Ten Key Questions" Modern Purchasing 14, no. 3 (1972): 53-54.
- "Seminars Present New Ideas in Purchasing" Modern Purchasing 14, no. 2 (1972): 44+.
- Little, B. and Wilson, D.T. "Personality and Decision-Making Styles of Purchasing Managers" Journal of Purchasing 7, no. 3 (1971): 33-40.
- Little, B.; Cooper, R. and More, R. "Putting the Market Into Technology to Get Technology Into the Market" Business Quarterly 37, no. 2 (1972): 62-69.
- Little, B. see also Fry, J.N.; Johnston, C.B.; Kennedy, J.R.; Leighton, D.S.R.; Little, W.B.; Nourse, R.E.M. and Thain, D.H.
- McKibben, W. "Econometric Forecasting of Common Stock Investment Returns: A New Methodology Using Fundamental Operating Data" Journal of Finance 27 (1972): 371-380.
- Nobbs, R.A. "The Computer Can Pay When Used for Top Corporate Planning" Business Quarterly 36, no. 3 (1971): 70-77.
- "Information Needs for Corporate Planning" Proceedings of the Canadian Computer Conference (1972): 131202-131218.

- Nourse, R.E.M.; Buzzell, R.D.; Levitt, T. and Matthews, J. Marketing: A Contemporary Analysis. New York: McGraw-Hill, 1972. 776 p.
- Nourse, R.E.M. "Profitability and Market Structure: An Analysis of Major Manufacturers of Non-Durable Consumer Products" Marketing Science Institute Cambridge, Mass., April (1972).
- Nourse, R.E.M. see also Fry, J.N.; Johnston, C.B.; Kennedy, J.R.; Leighton, D.S.R.; Little, W.B.; Nourse, R.E.M. and Thain, D.H.
- Peach, D.A. "Mackasey's Bill Tantamount to Hara Kiri" Financial Post 21 August 1971, p. 7.
- Portis, B. and Hunter, A.T. "Medical Educational Survey" Journal of Medical Education 47 (1972): 57-63.
- Shaw, D.C. "The Performance of Primary Common Stock Offerings: A Canadian Comparison" Journal of Finance 26 (1971): 1101-1113.
- Thain, D.H. see Fry, J.M.; Johnston, C.B.; Kennedy, J.R.; Leighton, D.S.R.; Little, W.B.; Nourse, R.E.M. and Thain, D.H.
- Zabransky, F. "Systems: Techniques in Creating Awareness" Business Quarterly 36, no. 3 (1971): 22-28.

SCHOOL OF LIBRARY AND INFORMATION SCIENCE

- Cameron, W.J. (Abstract) "Up Jacob's Ladder: Or Literary Fame by Publisher's Accolade." Seventeenth Century News 30, no. 1 (1972): 20-21.
- "John Dryden's Jacobitism" In Restoration Literature. Critical Approaches. Edited by H. Love, London: Methuen (1972): 277-308.
- "A Perfectible Milton Bibliography." London, Ontario: University of Western Ontario, School of Library and Information Science, 1972.
- Poems on Affairs of State: Augustan Satirical Verse, 1660-1714, Vol. 5, 1688-1697. New Haven: Yale University Press, 1971.
- DeHart, F.E. Review of "Whose Morality?" by J.M. Gustafson et al. In Moral Education: Five Lectures. Cambridge: Harvard University Press, 1970. Library-College Journal 4, no. 3 (1971): 77-78.
- Law, J.M. see Sauer, S. and Law, J.M. Faculty of Social Science (Geography).
- Lee, C.S. see Lee, R.E. and Lee, C.S. University Library System.

Lee, R.E. see University Library System.

Neill, S.D. "Another Structuring of Library Science for the Education of Librarians." Journal of Education for Librarianship 12, (1971): 20-26.

---- "Books and Marshall McLuhan." Library Quarterly 41, (1971): 311-319.

---- "The Environmental Surround: an Argument for Resource Centres." British Journal of Educational Technology 3, no. 2 (1972): 88-101.

---- "The Open Area School and Independent Study." Journal of Educational Thought 6, (1972): 14-25.

---- "Practice or Principle; the Elimination of Library Schools as Training Grounds." British Columbia Library Quarterly 34, no. 4 (1971): 32-37.

---- "School Library Goals; Full of Sound and Fury." Ontario Library Review 55, (1971): 163-166.

---- "The Subjective Learner: A Definition of the Non-academic Student." School Guidance Worker 26, no. 6 (1971): 30-38.

UNIVERSITY LIBRARY SYSTEM

Banks, M.A. "Using a Law Library: A Guide for Students in the Common Law Provinces of Canada." London, Ontario: University of Western Ontario, School of Library and Information Science, 1971.

Chevendra, C.R. (Abstractor) "Nitrogen metabolism in barley leaves. II. Effect of nitrate and ammonium on respiration and photosynthesis." by E. Berner Jr. Chemical Abstracts 76, no. 25 (1972): 362.

---- (Abstractor) "Nitrogen metabolism of barley leaves. I. Assimilation of nitrate" by E. Berner Jr. Chemical Abstracts 76, no. 25 (1972): 362.

Lee, R.E. "The People's University - The Educational Objective of the Public Library" In Reader in American Library History. Edited by M.H. Harris. Reader Series in Library and Information Science. Washington, D.C.: Microcard Editions, 1971. pp. 117-124.

Lee, R.E. and Lee, C.S. "Personnel Planning for a Library Manpower System." Library Trends 20 (1971): 19-38.

- Phelps, E. (ed.) Illustrated Historical Atlas of the Counties of Haldimand and Norfolk, Ontario, 1877-1879. Ontario County Atlas Reprints. London, Ontario: Edward Phelps, 1972.
- (ed.) Illustrated Historical Atlas of the County of Middlesex, Ontario, 1878. Ontario County Atlas Reprints. London, Ontario: Edward Phelps, 1972.
- "Illustrated Historical Atlas of the County of Perth, Ontario. Belleville, Ontario: Mika Silk Screening Limited, 1972.
- Introduction to Pioneer Sketches of Long Point Settlement. Edited by E.A. Own. Canadiana Reprint Series No. 17. Belleville, Ontario: Mika Silk Screening Limited, 1972.
- "James Nisbet Found Area Indians Friendly but Eager to Question." Prince Albert Daily Herald 22, April, 1972, p. 6A.
- Review of Ontario County Atlas Reprints, 1969-1972. Papers of the Bibliographical Society of Canada 10 (1971): 92-96.
- Rao, C.C. (Abstractor) "Additions to the Fungi or Raipur (Madhya Pradesh)" by S.R. Chowdhury. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Aeration in the submerged culture of microorganisms" by D.E. Brown. Chemical Abstracts 76, no. 6 (1972): 213.
- (Abstractor) "Analytical methods for the determination of fumigants" by B. Malone. Chemical Abstracts 75, no. 17 (1971): 333.
- (Abstractor) "Ascomycetes of Coorg (India). VII" by K.H. Anahosur. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Ascomycetes of Maharashtra. II" by A.K. Pande. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "Bipolaris indica spec. nov." by J.N. Rai, K. Wadhvani and J.P. Tewari. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Contribution to the taxonomy of the genus Helminthosporium. II" by K.S. Deshpande and K.B. Deshpande. Biological Abstracts 53, no. 9 (1972): 4688.
- (Abstractor) "Contribution to our knowledge of Ascomycetes of India. XIX." by S.T. Tilak and S.B. Kale. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Contribution to our knowledge of Ascomycetes of India. XX" by S.T. Tilak and S.B. Kale. Biological Abstracts 53, no. 9 (1972): 4687.

- (Abstractor) "Contribution to our knowledge of Ascomycetes of India. XXIII" by S.T. Tilak and S.B. Kale. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Cretaceous rudistes from Uwajima, Rhime Prefecture, Shikoku, Japan" by T. Shikama and K. Tanabe. Biological Abstracts 53, no. 5 (1972): 2617.
- (Abstractor) "Effects of urbanization, alteration of fertilizer practice, and manganese toxicity on mustard plants" by D.E. Williams et al. Chemical Abstracts 76, no. 13 (1972): 298.
- (Abstractor) "Elimination of [203]Hg -methylmercury in man" by J.K. Miettinen et al. Chemical Abstracts 75, no. 9 (1971): 270.
- (Abstractor) "Entry of residues into plants via ectodesmata (ectocythodes)" by W. Franke. Chemical Abstracts 75, no. 19 (1971): 150.
- (Abstractor) "Environmental aspects of heavy metal toxicity" by T.F. Jula. Chemical Abstracts 75, no. 13 (1971): 213.
- (Abstractor) "Evaluation of some indexes of available potassium in soils for coffee seedlings" by W.K. Rao and T.R. Subramanian. Chemical Abstracts 76, no. 13 (1972): 295.
- (Abstractor) "Fungal collections from Rajasthan State of India. I. Collections from Udaipur Region" by V.N. Pathak et al. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Fungi of Haiti" by C.R. Benjamin, and A. Slot. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "Fungi of Mysore. IV" by T.R. Nag Raj and H.C. Govindu. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "Fungi on Caesalpinia crista L." by R. Rao. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "Genus Valsaria in India" by S.B. Kale. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Identity and taxonomy of Phyllachora mahabelswarensis affecting Embelia viridiflora" by A. Chiplonkar. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Influence of boron on growth and yield in groundnut" by N.H. Gopal. Chemical Abstracts 76, no. 13 (1972): 298.
- (Abstractor) "Influence of polymers on fermentative and other activities of microorganisms" by V.N. Kestel'man and G.L. Vil'nina. Chemical Abstracts 76, no. 21 (1972): 373.

- (Abstractor) "Inlet manifold water injection for control of nitrogen oxides - theory and experiment" by J.E. Nicholls et al. Chemical Abstracts 75, no. 8 (1971): 221.
- (Abstractor) "An interesting new species of Syncephalis from India" by B.S. Mehrotra and R. Prasad. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "Kokkalera, a new genus of Erysiphaceae" by K.M. Ponnappa. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Measurement and control of pH values" by A.L.S. Munro. Chemical Abstracts 76, no. 6 (1972): 141.
- (Abstractor) "Mode of development of the sorus and spores in Jamesdicksonia obesa inciting smut of Dicanthium annulatum" by T. Raghunath. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "New phytopathogenic Fungi Imperfecti from Maharashtra (India)" by A. Chiplonkar. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "A new species of Colletotrichum on Gomphrena celosioides Mart" by A. Srivatstava. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "A new variety of Piptocephalis from Allahabad" by B.R. Mehrotra and R.K. Kakkar. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "A note on an interesting isolate of Thamnidium from India" by B.R. Mehrotra and R.K. Kakkar. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Notes on some interesting ascomycetous fungi from India" by C.G. Dharme and E. Muller. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "Notes on the cone fauna of the Shionomisaki Area, Southern Kii, Japan" by T. Shikama, and M. Chino. Biological Abstracts 53, no. 5 (1972): 2617.
- (Abstractor) "Proteins from petroleum" by G.H. Evans. Chemical Abstracts 76, no. 11 (1972): 318.
- (Abstractor) "Redox potential" by H.E. Jacob. Chemical Abstracts 76, no. 6 (1972): 153.
- (Abstractor) "Residues of polychlorinated biphenyls in cattle" by N.S. Platonow; P.W. Saschenbrecker and H.S. Funnell. Chemical Abstracts 75, no. 11 (1971): 359.

- (Abstractor) "Selenophoma kamatii sp. nov. from India" by I.K. Kalani. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Some Fungi Imperfecti from Maharashtra" by P.G. Patwardhan and A.K. Pande. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "Some new reports of Ascomycetes from Allahabad" by B.R. Mehrotra. Biological Abstracts 53, no. 9 (1972): 4686.
- (Abstractor) "Some noteworthy Ascomycetes from Maharashtra, India" by K.H. Anahosur. Biological Abstracts 53, no. 9 (1972): 4688.
- (Abstractor) "Studies on Elsinoe and Sphaceloma diseases of plants in Maharashtra, India. III" by M.J. Narasimhan; D.D. Wani and M.J. Thirumalachar. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Studies on Elsinoe and Sphaceloma diseases of plants in Maharashtra, India. IV" by D.D. Wani and M.J. Thirumalachar. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Studies on Elsinoe and Sphaceloma diseases of plants in Maharashtra, India. V" by D.D. Wani and M.J. Thirumalachar. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Studies on Elsinoe and Sphaceloma diseases of plants in Maharashtra, India. VI" by D.D. Wani and M.J. Thirumalachar. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Taxonomic review of four alpheid shrips belonging to the genus Athanas with reference to their sexual phenomena" by H. Suzuki. Biological Abstracts 53, no. 5 (1972): 2601-2602.
- (Abstractor) "Two new species of Mucor from India. IV" by B.S. Mehrotra and B.R. Mehrotra. Biological Abstracts 53, no. 9 (1972): 4687.
- (Abstractor) "Variational patterns and races of the clapper lark Mirafra apiata (Vieillot)" by C.D. Quickelberge. Biological Abstracts 53, no. 6 (1972): 3020.

Zimmerman, W.E. The Great Great Lakes Fish Story or, How Else Do You Lure Them into The D.B. Weldon Library? London, Ontario: University of Western Ontario, University Library System, 1972.

KING'S COLLEGE

Office of the Principal

McKee, A.F. "Wage-Price Guidelines: Canada's Approach". Review of Social Economy 30 (1972): 14-29.

Department of History

Crunican, P. Review of L'Eglise Catholique au Canada by H. Plante. Trois-Rivieres: Editions du Bien Public, 1970. Canadian Historical Review 52 (1971): 313-314.

Department of Religious Studies

Schmeiser, J.A. "The Development of Canadian Ecclesiastical Provinces, Councils, Rituals and Catechisms from the time of Bishop Francois de Montmorency - Laval (1658) to the Pienary Council of Quebec (1909)". Studia Canonica 5 (1971): 135-165.

TOTAL UNIVERSITY UNDERGRADUATE SUMMARY OF FULL TIME ENROLMENT BY SEX
1971-1972

Faculty	Sex/Year	1	2	3	4	5	6	UN	Total
Althouse	M	—	—	—	—	—	—	438	438
	W	—	—	—	—	—	—	321	321
Arts	M	118	129	132	42	—	—	18	439
	W	337	292	226	81	—	—	10	946
Business	M	—	—	115	109	—	—	—	224
	W	—	—	9	5	—	—	—	14
Brescia	M	—	—	—	—	—	—	—	—
	W	112	82	52	4	—	—	27	277
Dentistry	M	—	—	47	52	37	29	—	165
	W	—	—	5	2	—	2	—	9
Engineering	M	137	97	96	83	—	—	1	414
	W	1	—	—	1	—	—	—	2
Huron	M	128	87	64	3	—	—	30	312
	W	84	64	64	6	—	—	1	219
Kings	M	194	150	110	12	—	—	15	481
	W	132	126	62	10	—	—	3	333
Law	M	—	—	148	116	106	—	—	370
	W	—	—	22	11	5	—	—	38
Medicine	M	—	4	79	81	77	66	1	308
	W	20	39	36	29	9	17	—	150
Music	M	55	28	31	22	—	—	3	139
	W	96	54	37	25	—	—	1	213
Nursing	M	—	—	—	1	—	—	—	1
	W	46	87	51	44	—	—	1	229
Social Science	M	1006	809	688	99	—	—	87	2689
	W	808	523	403	63	—	—	32	1829
Science	M	855	546	363	84	—	—	94	1942
	W	363	216	152	40	—	—	14	785
Total	M	2493	1850	1873	704	220	95	687	7922
	W	1999	1483	1119	321	14	19	410	5365
TOTAL		4492	3333	2992	1025	234	114	1097	13287