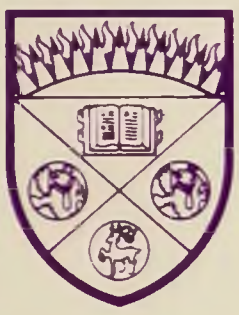
President's Report



1972

The University of Western Ontario

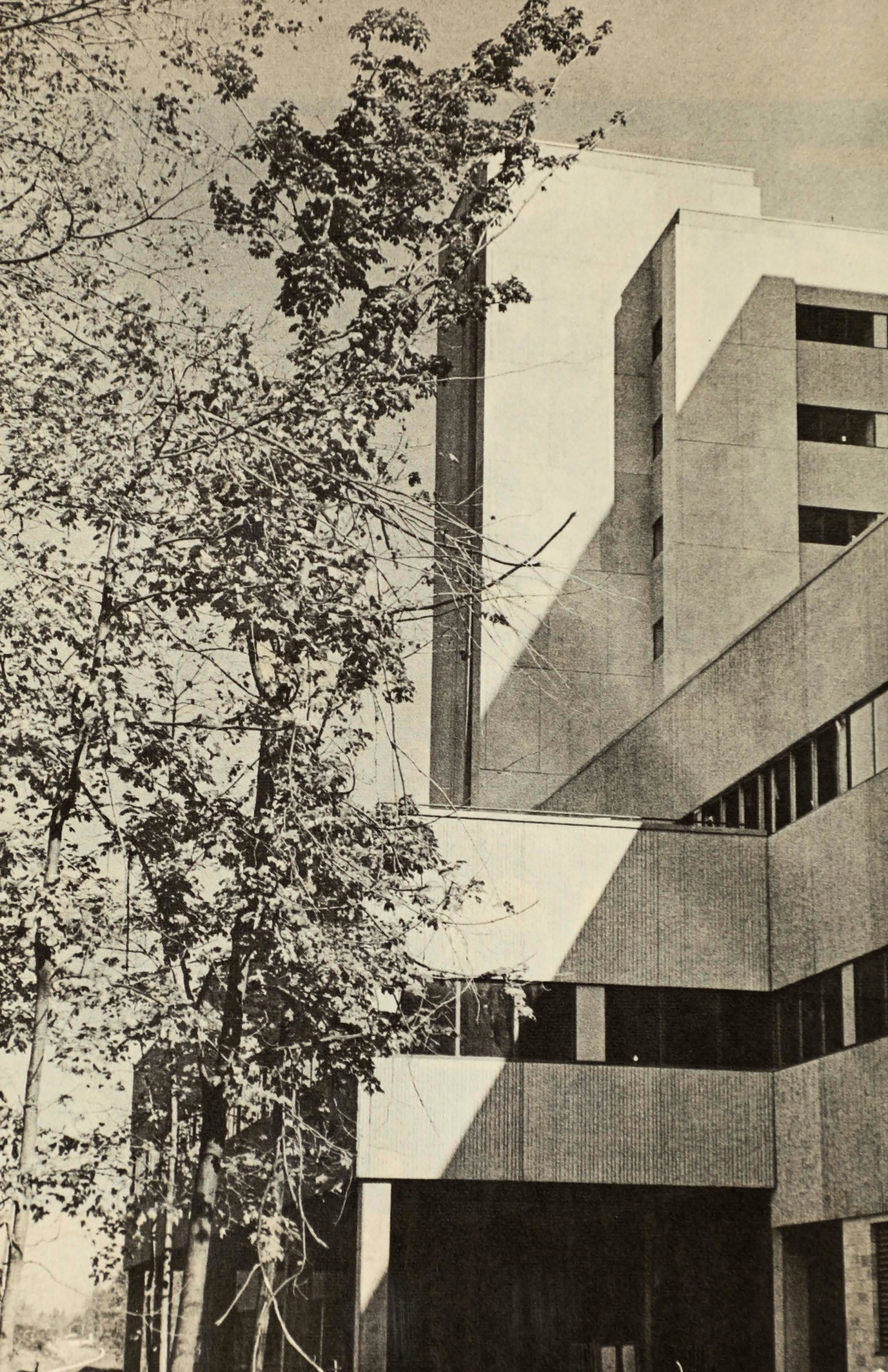
President's Report

For the Year Ended June 30, 1972

The University of Western Ontario

London, Canada

Contents



Report of

The President and Vice-Chancellor

DR. D. CARLTON WILLIAMS

The growing complexity of University management is a familiar theme in Presidents' Reports. This comes about internally from the impact of rapid change, be it growth or decline, from the "participative management" mode of government and externally from the increasing requirement that universities operate not only as individual institutions but as members of a total system of higher education. This means that Western's administrators are involved almost daily with the Council of Ontario Universities, the Ministry of Colleges and Universities and the Committee on University Affairs, to name only those Provincial bodies with which they deal most often. There are a variety of other external contacts that range from immediate and local relations with the City and surrounding counties to those broad and more remote responsibilities a University has nationally and internationally.

Most of my presidential colleagues agree they find themselves devoting about half their time to affairs on the campus and half to external responsibilities. The question, of course, is how to resolve these heavy demands on one's time with the maximum efficiency to the University and minimum toxicity to oneself and one's senior colleagues. The answer to this question constituted the most important single recommendation of the many helpful suggestions contained in the Kates, Peat, Marwick Report on Western to which reference was made last year. Based on this report we have implemented the concept of the Office of the President as the senior

management group in the institution. It consists of the President and the three Vice-Presidents and their Executive Assistants. The Office meets weekly to coordinate the activities of the various governmental and administrative arms of the University for which individual members have primary responsibilities. Thus each Vice-President in effect wears two hats; as Vice-President he is responsible for the executive operation of his own area, be it academic, administrative and financial, or health sciences. With his other hat on he operates as a member of the Office of the President and as such represents that Office on those Board or Senate committees to which he has been assigned primary responsibility. For example, the Vice-President (Academic) has primary responsibility as a member of the Office of the President for maintaining liaison with the Senate Committee on Admissions and Academic Programs Policy; the Vice-President (Administration and Finance) has primary responsibility for liaison with the Senate Budget and Finance Committee; and the Vice-President (Health Sciences) maintains contact between the Office of the President and such bodies as the Board of Governors' Committee on Health, the London Health Sciences Coordinating Committee, and the Committee of Health Science Deans. When the occasion requires it, any of these officers may attend any of these and other meetings, but the responsibility for maintaining liaison remains with the designated officer. An additional consequence of this change of emphasis may be seen below since for the first time each of the Vice-Presidents has submitted a report on the area of his responsibility. The Office of the President is therefore a much broader and more flexible instrument than the older concept of the President's Office, which in effect, was based on one man. The past year has seen the gradual implementation of this concept. As a consequence, it has been possible for the writer to devote time to the increasingly important external affairs of the University without running the risk of losing touch with its internal operation. Although treated somewhat warily at first (as is the fate of any novelty in a University setting) the concept behind the Office of the President has earned widespread campus support.

Most of the other KPM recommendations have been implemented as originally proposed. An exception is the KPM machinery for involving the Board of Governors more deeply in policy making and evaluation processes. While no one debates the objectives, the means proposed required far more time than Board members were either able or willing to devote to the University's affairs. We have resolved this difficulty by having these matters considered first by the Office of the President whose proposals then go forward as recommendations to the Senate and Board.

Again, the University has found itself inclined to proceed cautiously with certain recommendations in the Porter Report. While many of what turned out to be Dr. Porter's recommendations had already been put into practice through the sheer impact of his presence on the campus, certain others are still being hotly debated in the various faculty councils.

Of the many external bodies with which the University is involved, none is more important and consequently more time consuming than the Council of Ontario Universities. As times get hard and money scarce, such voluntary organizations find it increasingly difficult to cooperate. An additional heavy strain was added when last year six Ontario University Presidents resigned their positions. For these and certain other reasons I was asked to extend my term of office as Chairman of the Council to provide some continuity in the midst of these changes. On consulting with our own Board of Governors, they agreed that I should carry on for one extra year, i.e. to 30 June 1973.

Two other external events of major importance occurred during the year under review. The first was the draft report of the Commission on Post Secondary Education (The Wright Report). This highly controversial document provoked a storm of protest from the Ontario universities. Although it has much to commend it, several of its major recommendations seemed ominous and two were downright threatening. These latter were the proposals to centralize authority for the operation of the University system in Ontario under a "Coordinating Board", and to separate teaching and research, fund-

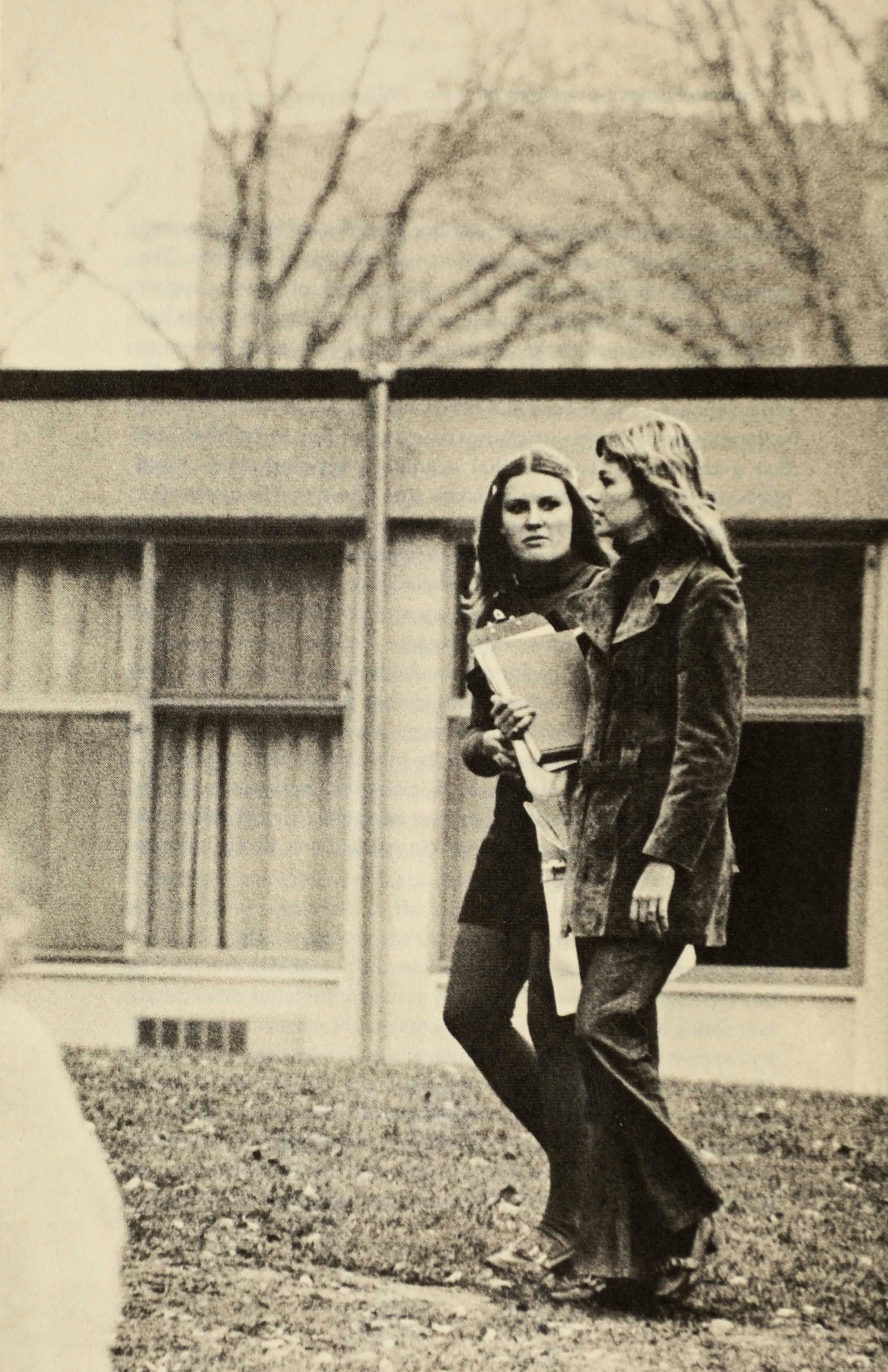
ing each on a different basis. The first of these the universities saw as the greatest possible threat to their autonomy, the second, as a threat to freedom of research. Every university in the system responded individually to the draft, but in addition and more importantly, the universities demonstrated through the masterly statement of the Council of Ontario Universities, "Responses to the Draft Report of the Commission on Post Secondary Education in Ontario", that they were indeed capable of working together and agreeing on matters of fundamental importance.

As if this were not enough, the Government, shortly after the production of this Report, abruptly announced an increase in undergraduate tuition fees of $100.00 coupled with an increase in the loan portion of its student assistance plan and a consequent decrease in the grant portion. This again aroused a storm of protest at all levels. Universities and students alike were perturbed by Government action taken without consultation with those affected.

It would appear that universities are out of popular favor and hence have few public advocates. This situation, grave enough in itself is aggravated by the image of internal strife which universities often present to the public. All of its majority groups, its faculty, its non-teaching staff, its alumni, and particularly its student body feel free to turn on it, criticize it, and hence dissociate themselves from it whenever it suits their purposes. It is small wonder that "the University" becomes identified in the public mind with "the Administration" since administrators are the only ones who consistently stand up for it and defend it. This somber and depressing assessment is, of course, more apparent than real. As far as universities in general and Western in particular is concerned, there remains a large public that continues to wish us well as exemplified in the consistent support we receive at the county and municipal levels. In the same way, the great bulk of our staff, both academic and non-academic, are loyal, competent and conscientious in the discharge of their duties, but, by the very nature of the case, they are the kind of people who pride themselves on being the "silent service". The same can be said of the

Alumni. Again the great majority of our students are both interested in their work and loyal and enthusiastic supporters of Western. The point is, that whereas dissent is clear, precise and articulate; support is vague, imprecise and inarticulate to the point of inaudibility. It has often been said of justice that it must not only be done but be seen to be done. In the same way the "University" must not only be "good", but must be seen to be good and hence, worthy of support When, as in the present case, they are (however wrongly) seen to be "bad" it is that perception of badness that conditions and influences those public attitudes and political decisions that affect us. The danger lies in the self-fulfilling prophecy this may create. We can, in short, become "bad" if we are deprived of the means to remain "good".

It is fashionable to denigrate scholarship as the custody of an irrelevant past, to sneer at lectures as professorial ego trips and to damn freedom of research as extravagance. Yet all of these can easily be justified if they are performed in the pursuit of excellence. We remain dedicated to the achievement of that excellence, a lofty ideal "whose margin fades forever and forever as we move". Our concerns are precisely, excellence in scholarship, in teaching, and in research; all of which in the last analysis have important implications for the long term needs of our society (however narrowly or widely one cares to define it) whose welfare as Einstein pointed out, is our ultimate and continuing concern.



Personal

It is with a profound sense of loss that I must record the passing of several faculty, staff and distinguished friends of the University during the past academic year: In August, 1971, Dr. J. A. F. Stevenson, Professor of Physiology, Dean of the Faculty of Graduate Studies and esteemed member of both the Senate and the Board of Governors, passed away in Zurich, Switzerland. His manifold contributions to, and strenuous support of the University and the research community in Canada and abroad, were exemplary. In his honor and memory, the Board of Governors has established the J. A. F. Stevenson Scholarship and the J. A. F. Stevenson Memorial Gold Medal; Professor Elaine M. Chapman, Chairman of the Department of Secretarial Science, member of the Faculty since 1945, served her University and the London Community with distinction and devotion; Professor M. Joy Taylor, Department of Physical Education, tragically cut off in her early years, worked indefatigably with women student-athletes during her career. Her departmental colleagues have donated the Joy Taylor Memorial Trophy in her memory, to be awarded to the most valuable member of the intercollegiate Women's Volleyball Team; Professor W. Zaharia, Department of Pathological Chemistry, a meticulous scientist, who during his tenure developed a comprehensive and advanced Endocrinology Laboratory Service at Victoria Hospital. He had a keen interest in steroidogenesis and in the application of the latest procedures to benefit patients; Dr. John Stevenson, post-doctorial Fellow in the

Department of Chemistry; Mr. T. Michalcewicz (Food Services); and Mr. M. L. Roberts, Programs Coordinator, Faculty of Music.

Among those members of the administration, faculty and staff who had retired, we record the passing of many colleagues who served this University with devotion: Dr. G. Edward Hall, President of the University from 1947-1967, distinguished medical scientist and university administrator, will be remembered for his major contributions to the academic and physical development of this University· The University has lost a colleague who more than any other in the modern period, gave Western its distinctive character and shape; Dean Edith McDowell, "professor emeritus" and first Dean of the Faculty of Nursing (1947-1960), left an indelible stamp on Western with her concept of professional Nursing as an integral part of modern Health Sciences; Mr. A. Luckman and Mr. C. F. Rayfield who served in the Department of Physical Plant; and Dr. J. C. Paterson, Department of Pathology, who for 23 years brought distinction to his department as a professor and research scientist.

To the families, friends and colleagues of each of the deceased, we express our deepest sympathy.

Each year, the University loses some of its most valued members by way of retirement. We are especially indebted to our retiring Chancellor, Dr. Albert W. Trueman, who served this University Community with uncommon graciousness, skill and wit. His contributions to the Board of Governors and to the Senate were laced with humor, practical wisdom, unfailing politesse and the spice of humane experience. We express to him and Mrs. Trueman our gratitude and unconcealed affection· A magnificent portrait, painted by his old friend and former University Resident Artist, Mr. Gerald Trottier, will be a lasting tribute to a superb Chancellor and esteemed friend of Western.

After forty-one years, Professor Walter A. Thompson, Associate Dean of the School of Business Administration, reached formal retirement age this past June. For thousands of intramural students and Business Management Training diploma recipients, Walter

Thompson is truly "Mr. Business" in the world of commerce and industry. As a professor of distinction, retired member of the Board of Governors and Western's ambassador-at-large, he holds the admiration and affection of all those who have experienced his humanity and broad knowledge of business affairs. Fortunately, he will not be lost entirely to the University. For the next five years, he will serve as Canadian Director of a joint project between this University and the University of the West Indies to develop a program in Management Studies in both Jamaica and Trinidad.

This year marks the retirement as well of Dr. A. H. Neufeld, Professor and Head of the Department of Pathological Chemistry, and chief architect of a School of Medical Laboratory Technology at Victoria Hospital, encompassing all the field of medical technology. He served for many years as the indefatigable secretary of the Canadian Federation of Biological Societies; Mrs. E. Froese, Department of Russian Studies, whose love of teaching and concern for students were exemplary; Mr. R. A. Virtue, Western's first Business Manager of Residences, who over the years brought skill and efficiency to an ever-expanding responsibility; Miss Marion McDonald, who served as Research Accountant for 25 years in the Office of the Comptroller; Mr. C. W. Garnett, for 23 years a member of the Department of Physical Plant; Mrs. A. E. Williams, Secretary, Department of Pharmacology for 19 years; Mrs. R. Gammon, known to thousands of students over the last 12 years in the Bookstore; and Mr. R. Drysdale, a hall clerk at Sydenham Hall for 12 years; and Mr. Z. Logis, administrative assistant in the Department of Geophysics; and Mrs. E. Kahro, Library Assistant for 22 years. With each one goes the wish for many years of active, happy retirement.

There were a number of changes in senior academic and administrative positions during the year. As a consequence of the tragic loss of Dean J. A. F. Stevenson, Dr. W. S. Turner, Assistant to the Vice-President (Academic), was appointed Acting Dean, Faculty of Graduate Studies until such time as a new Dean could be selected. It is a pleasure to report that effective July 1, 1972, Dr. H. B. Stewart,

former professor and Head of the Department of Biochemistry, assumed decanal duties in that Faculty.

I am happy to record that Dean D. Bocking has been re-appointed Dean of Medicine for another term. His record of leadership and administration has been outstanding.

Effective May 1, 1972, Dr. Earle F. Zeigler was appointed Dean of the new Faculty of Physical Education. Dr. G. A. Paton was appointed Assistant Dean. Department Chairmen in the new Faculty are Dr. F. J. Hayden (Graduate Study and Research Program), Dr. J. P. Stothart (Undergraduate Program) and R. E. Zeisner (Physical Recreation and Intramural Program), assisted as Vice-Chairman by Mrs. Gail Funston.

Dr. D. A. Chambers was appointed Associate Dean and Dr. T. N. Guinsburg, Assistant Dean in the Faculty of Social Science. Professor J. E. Zajic was appointed Assistant Dean (Graduate Affairs) and Dr. G. S. P. Castle, Assistant Dean (Undergraduate Affairs) in the Faculty of Engineering Science. Professor Scott I. Bushnell was appointed Assistant Dean, Faculty of Law, and Dr. Elaine Svenonius became Assistant Dean, School of Library and Information Science. Dr. Joseph N. Fry succeeds Professor W. A. Thompson as Associate Dean, School of Business Administration.

As a result of a broad organizational study commissioned by the Board of Governors and undertaken by Kates, Peat, Marwick and Company, many changes took place in the Office of the Vice-President (Administration and Finance); Mr. O. A. Greiner was appointed Executive Assistant to the Vice-President (Administration and Finance); Mr. A. S. Dobbins became Director of Financial Planning and Budgeting while Mr. H. J. Schulz was appointed Director of Space analysis and Planning. W. F. Trimble, with broadened responsibilities, was named Director of Personnel.

In the Physical Plant area, R. M. Yeo was appointed Director, with Assistant Directors R. A. Gonder (Operations and Maintenance), W. C. Sinkins (Engineering and Architectural Services) and O. C. Zamprogna (Project Planning and Construction). A. W. Rowley was

named Superintendent of Buildings and Grounds.

Dr. H. John Thurlow succeeds Dr. R. J. Bowen as first full-time Director of Health Services.

During the course of this year, G. Campbell McDonald was seconded to the Office of the Premier of Ontario as Communication Coordinator. In his absence, Mrs. Doreen Sanders was appointed Acting Director of Information Services and University Publications, while Mr. Evan D. Browne assumed the role as Acting Director, Alumni Affairs.

In the academic services area under the Office of the Vice-President (Academic) and Provost, several new appointments were announced during the year: Mr. Claude Breeze was appointed Resident Artist succeeding Mr. Gino Lorcini; Mr. John Hoover was named Assistant Director of Libraries/Collections Development, and Mr. John Macpherson became Assistant Director of Libraries/Public Services. Dr. K. C. Murphy became the first Director of Educational and Vocational Counselling.

Under the established system of rotating chairmanships adopted by several faculties of the University, this year marks the retirement as departmental chairmen of Professor C. Barbier (French), R. E. Butts (Philosophy), G. E. Hobbs (Psychiatry), D. S. Moore (Oral Medicine), R. Neuhauser (Russian Studies), W. W. Wilkins (Diagnostic Radiology), and R. J. Wonnacott (Economics). The gratitude of the University goes to each one of them as they resume their careers as full-time teachers and researchers at this or other universities. To Professors A. E. Beck (Geology), G. J. Mogenson (Physiology), F. L. Smieja (Spanish and Italian) and K. P. Strickland (Biochemistry), who have been Acting Chairmen of their respective departments during the year, we extend our thanks for a job well done.

At the same time, we welcome those who have accepted the challenge as academic Administrators in their respective departments: Professor V. B. Brooks (Physiology), L. S. Carey (Diagnostic Radiology), W. S. Fyfe (Geology), G. F. D. Heseltine (Psychiatry),

J. C. Leith (Economics), R. I. Brooke (Oral Medicine), K. A. Papmehl (Russian Studies), and C. A. Venesoen (French). We offer our congratulations as well to Professor J. H. Blackwell on his re-appointment as Chairman of the Department of Applied Mathematics, and to Professor Lee Guemple who assumes the chairmanship of the recently established Department of Anthropology.

The formal opening of the University Community Centre, Phase I took place during this eventful year. Mr. Norman Grafstein was elected Chairman of the University Community Directorate, and Mr. Philip Ranke was appointed Executive Director of the Centre.

The academic year 1971-72 has brought much new talent and experience to the Board of Governors. City of London Mayor, Jane Bigelow, and Warden of Middlesex, Mr. J. Baker, joined the Board in an ex-officio capacity while Mr. John D. Harrison, Q.C., was appointed by the corporation of the City of London. Professors C. C. Bigelow, J. T. Nicholson, J. G. Rowe and W. R. Wightman were elected Senate representatives to the Board.

I take this opportunity also, to welcome to Board deliberations, our new Chancellor, The Honorable John P. Robarts. His broad vision and wide experience in Educational Affairs will add immeasurably to the difficult tasks that face the University Community.

Under the University Act, much of the University's business is initiated by the Senate. A special expression of gratitude is owed to the Vice-Chairman of Senate, Dean J. G. Rowe, and to the Chairmen of the major committees of Senate who carried out their onerous tasks with wisdom and uncommon fortitude. I refer to Professors H. W. Baldwin (Budget and Finance), D. E. Gerber (Admissions and Academic Programs Policy), A. E. Scott (University Development) and D. G. G. Kerr (Operations/Agenda).

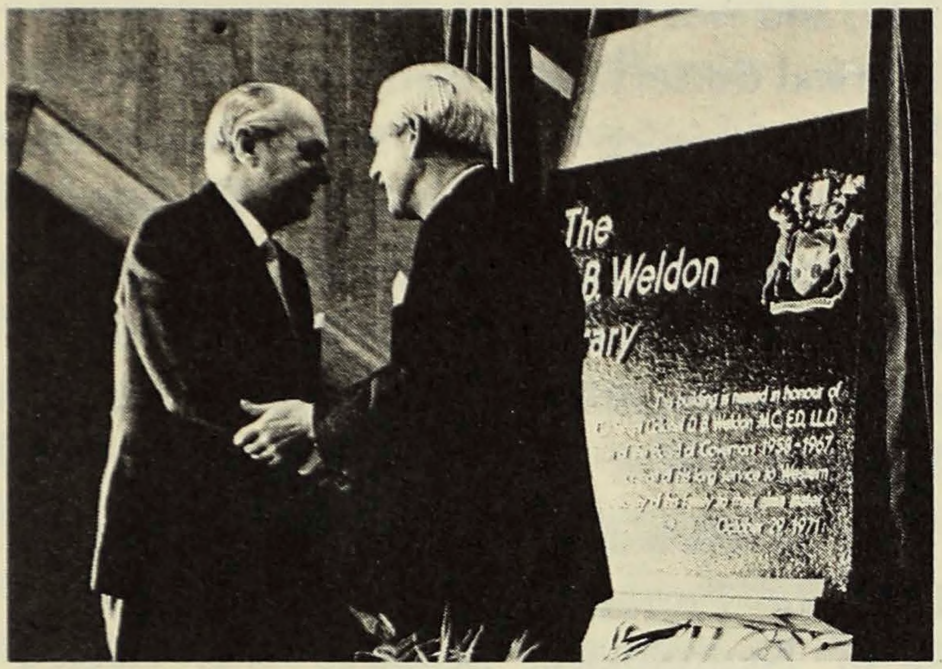
I would single out for special tribute members of the University community who have served with distinction on ancillary organizations of the University and have performed valued services on and off campus. I refer to Dean R. S. Mackay, President of the University Club of London, Professor A. M. J. Hyatt, Chairman of the U.W.O.

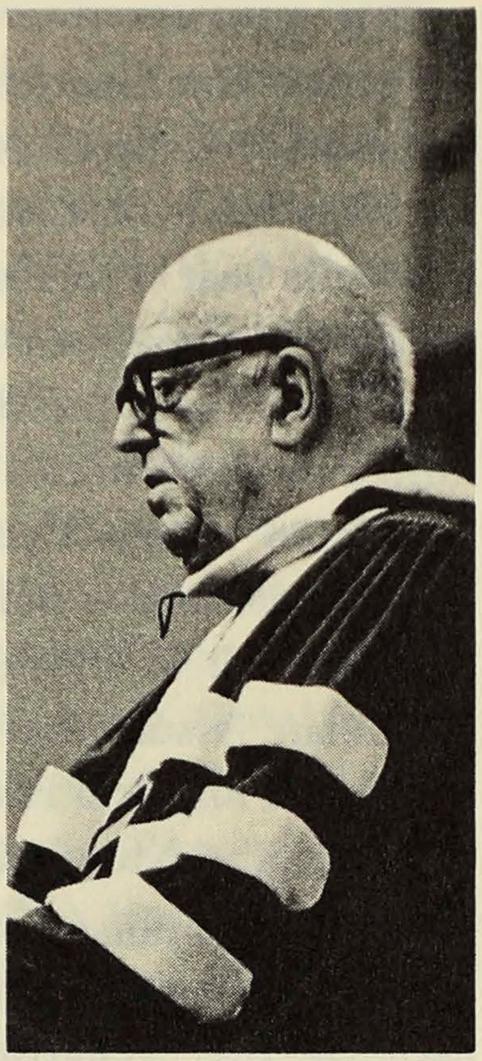
Faculty Association, Mr. W. C. McPhillips, President of the Alumni Association, and Mr. Rob MacKenzie, President of the University Students' Council.

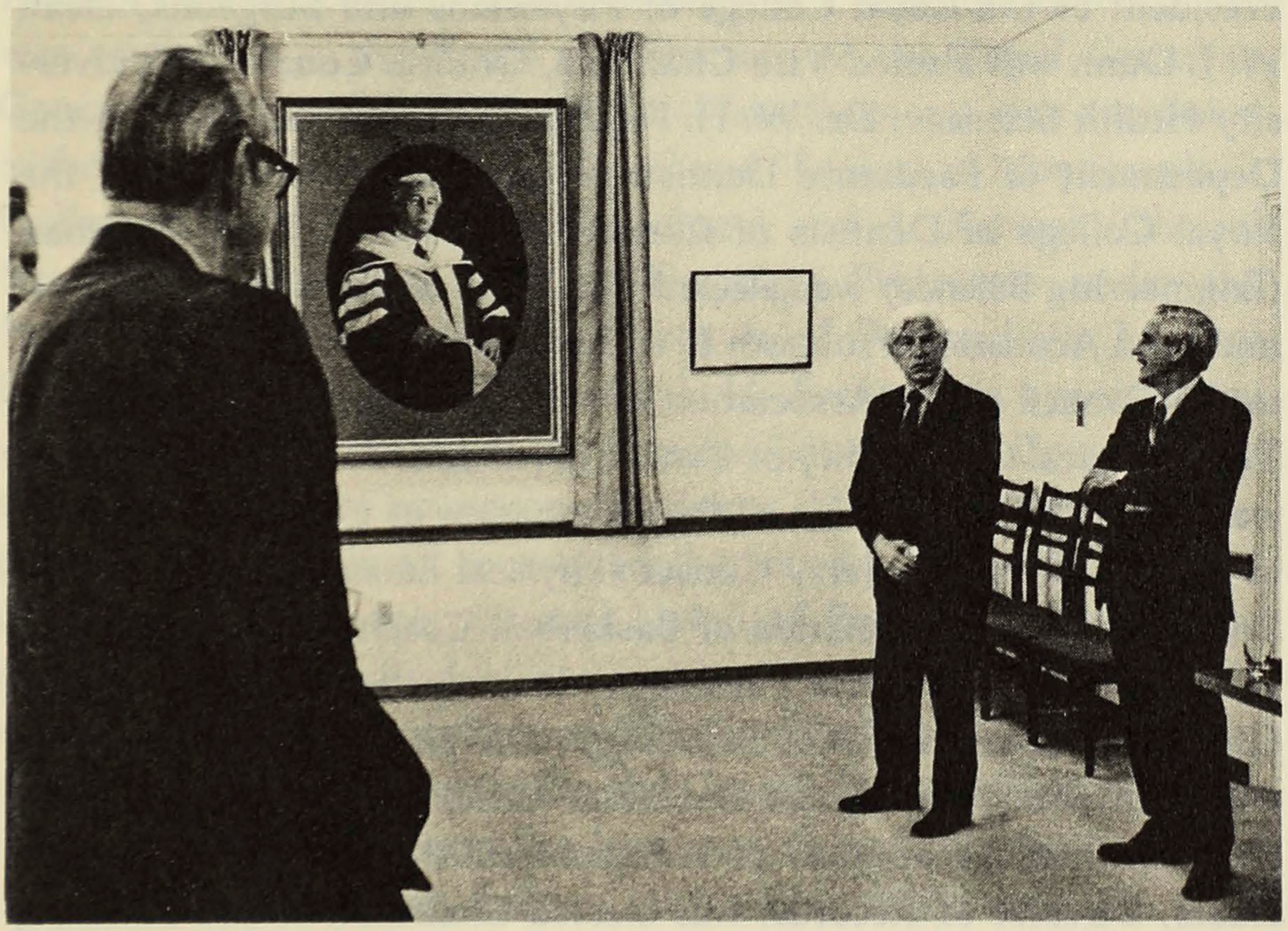
Many members of the faculty and the student body have brought outstanding honors to themselves and to their University during this past academic year: Professor Helen I. Battle, Department of Zoology, "who carved out for herself a most significant place in the Canadian academic community as a scientist . . . and as a teacher who has been nationally acclaimed", was awarded an honorary Doctor of Science degree by Carleton University; Professor A. H. Johnson, Department of Philosophy, who "has earned an international reputation as an authority on Alfred North Whitehead" . . . and who "with humor and skill has imparted to many students both his enthusiasm for the world of ideas and the view that philosophy . . . should lend to a sense of the worth of life", was awarded an honorary Doctor of Literature degree by Mount Allison University; Professor M. L. Barr (Anatomy) was awarded a Fellowship in the Royal Society (U.K.); Dean G. L. Reuber was elected a Fellow of the Royal Society of Canada; Dr. W. H. Minshall (Plant Sciences) was elected the first Canadian Fellow of the Weed Science Society of America; Professor T. M. Brown was elected a Fellow of the Econometric Society; Dr. G. M. Bancroft (Chemistry) was awarded the Harrison Memorial Prize by the Chemical Society of Great Britain — awarded to the chemist, not over the age of 30, who during the last five years has conducted the most meritorious and promising original investigations in Chemistry. Dr. Bancroft was also the recipient of the Meldola Medal awarded by the Institute of Chemistry (U.K.), an award made annually to the chemist who shows most promise as indicated by his published work.* Professor F. H. Armstrong (History) was elected a Fellow of the Royal Historical Society; Dr. B. A. Warren (Pathology) was elected a Fellow of the Royal College of Patholo-

* Since this was written, Professor Bancroft has also won the Steacie Fellowship of the National Research Council of Canada.

gists (Australia); Professor C. C. Bigelow (Biochemistry) was elected a Fellow of the Chemical Institute of Canada; Professor H. C. Clark (Chemistry) was awarded the Sc.D. degree by Cambridge University "on the basis of original and distinguished contributions to the advancement of Science"; Professor D. H. Thain was granted the P. S. Ross award for the outstanding article published in the "Business Quarterly" in 1971; Canada Council Senior Fellowships were awarded to Professors K. H. Burley (Economics), W. S. Bush (French), L. K. Chan (Mathematics), J. W. Graham (English), G. K. Greene (Music), R. A. Hohner (History), H. A. Hosse (Geography/Political Science), D. G. G. Kerr (History), A. R. Littlewood (Classical Studies), A. M. Marti (Spanish and Italian), P. F. Neary (History), and B. D. Singer (Sociology); Mr. Larry Cortner was awarded first prize at the Sixth International Organ Festival; Dean A. I. Johnson received the 1971 award for the best paper published in the "Canadian Journal of Chemical Engineering"; Professors R. W. Hutchinson and G. G. Suffel (Geology) were awarded the Barlow Memorial Medal by the Canadian Institute of Mining and Metallurgy for "the best geological paper published in the Bulletin of the Institute"; Professor D. R. Arnold (Chemistry) was awarded one of the three Sloan Research Fellowships for Canada; Professors P. Bishop, C. Haehling, W. L. McKibben and E. F. P. Hewson (School of Business Administration) were awarded Fellowships in Business Research by "The Associates"; Professor J. A. MacDonald (Engineering Science) received the Alex Gray Memorial Award from the Society of Automotive Engineers; Dr. J. A. McCredie (Surgery) was awarded the bronze medal by the Royal College of Surgeons as winner of the Jacksonian Prize in Surgery; Mr. Jacques Paiement and Mr. David Saunders were appointed Ontario Fellows by the Ontario-Quebec Permanent Commission for Cooperation and Exchange in Educational and Cultural Matters; Mr. Clyde A. Goudlet (Economics), Mr. Aleksander Stein (English) and Mr. Foster N. Walker (Philosophy) were awarded 1971-1972 Woodrow Wilson Fellowships.


The
B. Weldon
ary





One measure of a University's health and vigor is reflected in its active participation in and leadership of learned societies and community enterprises. Many members of faculty, staff and administration have received extraordinary recognition during the past academic year; Professor F. H. Armstrong was appointed Chairman of the Historic Sites Preservation Committee by the London and Middlesex Historical Society, and was elected to the Executive Committee of the Ontario Historical Society; Professor A. E. Beck was appointed to the Canadian Geoscience Council to represent the Earth Physics Division of the Canadian Association of Physicists; Professor C. C. Bigelow was elected President for 1972-73 of the Canadian Association of University Teachers; Mr. R. M. Decker, Faculty of Physical Education, was appointed to the Board of Governors, Regina Mundi College; Professor J. J. DiStefano, School of Business Administration was re-elected to the Board of Trustees, Rensselaer Polytechnic Institute; Professor Charles Drake, Chairman of the Department of Neurological Sciences was elected President of the Royal College of Physicians and Surgeons; Dean W. J. Dunn was elected Vice-Chairman, Ontario Council of University Health Sciences; Dr. W. H. Feasby, Professor and Head of the Department of Paediatric Dentistry, was elected President of the Royal College of Dentists of Canada; Professor J. E. K. Foreman (Engineering Science) was elected Chairman of the Canadian Committee on Acoustics; Professor P. A. Forsyth (Physics) was re-elected to the Council of the Association of the Scientific, Engineering and Technological Community of Canada; Professor P. D. Fleck (English) was elected Vice-President of the Association of Canadian Teachers of English; Professor Jerry Gonser (Physical Education) was elected President of the Association of Basketball Coaches of Canada; Dr. David G. Gardner (Oral Pathology) was elected President of the Canada Academy of Oral Pathology; Dr. K. G. Hardy (Business Administration) was elected Chairman of the Marketing Division of the Canadian Association of Administrative Sciences; Mrs. E. S. Isaacs, Director of Records, was elected Chairman of the Standing

Committee of Systems Analysts of the Ontario Universities Registras Association; Professor P. W. M. Jacobs (Chemistry) was elected Chairman of the Physical Chemistry Division of the Chemical Institute of Canada; Dean A. I. Johnson was appointed member of the Canadian Engineering Manpower Council; Mr. R. W. McGraw, Foreign Student Adviser, was appointed Chairman of the Refugee Student Fund by the Canadian Bureau for International Education; Professor J. W. McGowan (Physics) was elected Chairman of the Council of Ontario University Physics Departments; Mr. E. J. McLeod, Director of Financial Aid, was elected Chairman of the Association of Student Award Officers of Ontario; Professor D. A. McKellar was re-appointed conductor of the International Symphony, Sarnia-Port Huron, for the fifth consecutive year; Professor Barry Munn (Spanish and Italian) was appointed Director of the World University Service Seminars in Colombia (summer, 1971) and in Peru (summer, 1972); Professor N. L. Nicholson (Geography & Althouse College of Education), was appointed to the Editorial Advisory Committee of "The Quarterly of Canadian Studies", and was re-elected to the Board of Directors of the Royal Canadian Geographical Society; Dr. L. Orlici (Plant Sciences) was appointed to the Board of Editors for "Ecology" and "Ecological Monographs"; Professors J. M. Parker (Pharmacology) and A. Kertosz (Clinical Neurological Sciences) acted as Exchange Professors under the Pondicherry Project, Jawaharlal Institute of Postgraduate Medical Education and Research; Professor J. M. Parker was appointed as well to the Chairmanship of the Ontario Government Drug Quality and Therapeutics Committee; Professor Margot R. Roach (Biophysics) was appointed to membership on the Canadian National Committee for the International Union of Pure and Applied Biophysics; Dean G. L. Reuber was appointed to the Ontario Premier's Advisory Committee on Economic Policy; Professor L. F. S. Ritcey (Mathematics) was appointed to the Canada Pension Plan Advisory Committee; Mrs. Doreen Sanders was elected President of the Canadian Business Press Editors' Association of Canada; Dr. E. S.

Thompson (Oral Medicine) was elected President of the Ontario Chapter, American Society for Preventive Dentistry; Professor Margaret Trider was elected a Director of the Canadian Association of Occupational Therapists; Professor Janette White (School of Library and Information Science), was elected President of the Canadian Association of Library Schools; President D. C. Williams was elected to the Board of Governors of the Stratford Festival Foundation; Professor H. R. Wilson (English) was elected President of the Linguistic Circle of Ontario; and Dean E. F. Zeigler was elected Chairman of the Ontario Council of Directors of University Schools of Physical Education, and Vice-Chairman of the Philosophy of Sport and Physical Activity Committee of the Canadian Association for Health, Physical Education and Recreation Incorporated.

Many other members of faculty and staff have been awarded other academic honors or hold executive appointments in learned societies and organizations, here and abroad. I commend your attention to the individual Deans' Reports for a comprehensive record of their achievements.

The Board of Governors again this year continued the practice of awarding the designation of "Professor Emeritus" to retired members of faculty, in recognition of their many years of distinguished service to the University. On the recommendation of their respective faculties, the following were so honored: Professor Helen I. Battle (Zoology); Professor Laura Colvin (Library and Information Science); Professor Wallace K. Ferguson (History); and retired Dean of Nursing, Dr. Edith McDowell.

On the recommendation of the denominational authorities concerned, the Board of Governors authorized the appointment of the Reverend R. A. Christenson as Lutheran Chaplain to the University, succeeding the Reverend Donald W. Johnson, who was called to a charge in British Columbia; the Reverend Canon Victor K. Blake was appointed Anglican Chaplain to the University, succeeding the Reverend E. J. Francom. The Reverend Rudy Janzen was appointed first Mennonite Brethren Chaplain to the University. To each we

extend best wishes in their new service role.

The University proudly conferred honorary degrees on the following distinguished men and women at the 209th and 210th Convocations of the University:

209th Convocation — Autumn, 1971

Claude Thomas Bissell, University President-Scholar, Doctor of Letters;

Charles Percy Snow, Novelist-Scientist, Doctor of Letters;

210th Convocation — Spring, 1972

John Elford Brent, Business Executive, Doctor of Laws;

Arnold Davidson Dunton, Vice-Chancellor, Doctor of Laws;

Max Ferguson, Humorist, Doctor of Laws;

Reva Gerstein, Social Philosopher, Doctor of Laws;

Bora Laskin, Jurist, Doctor of Civil Law;

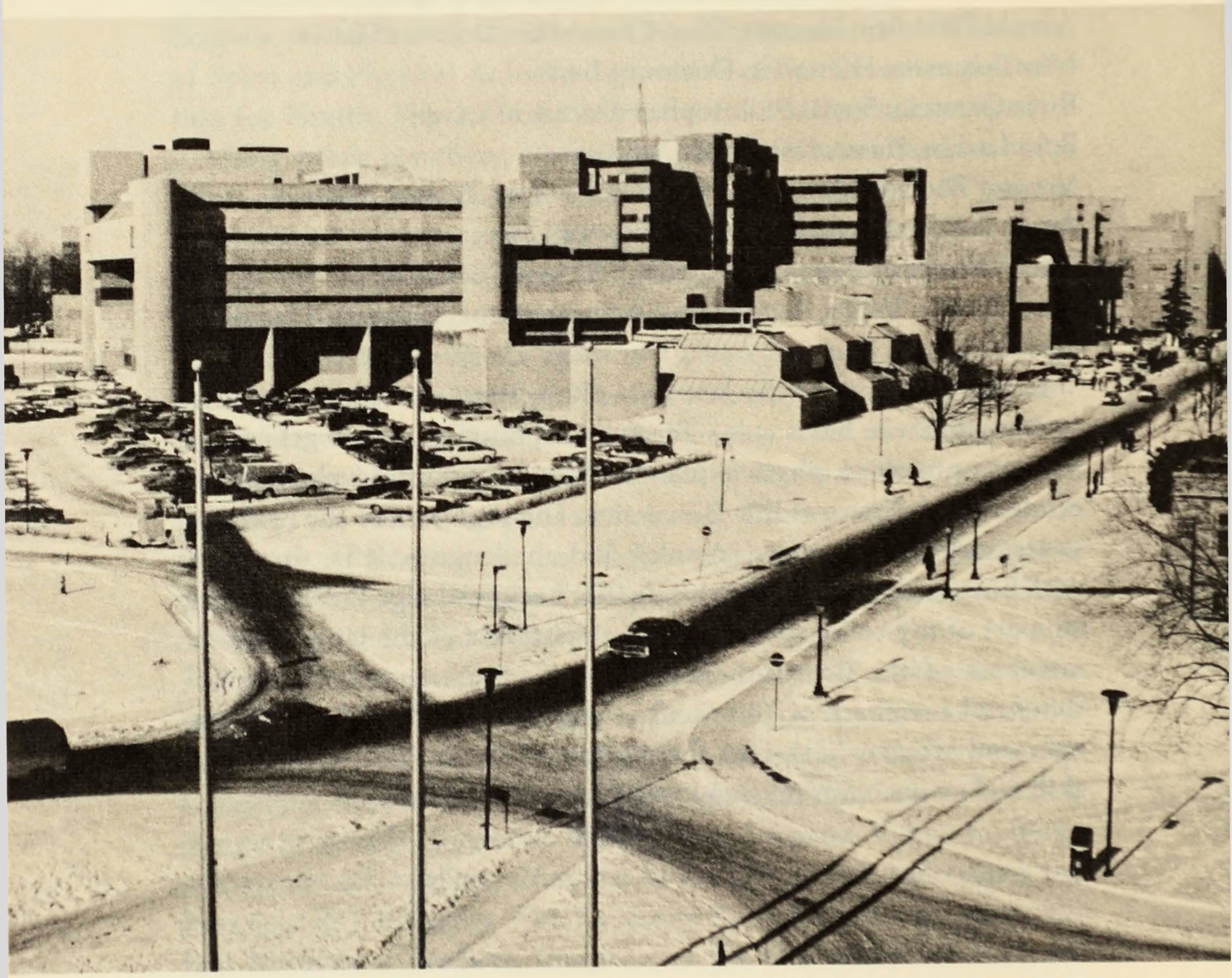
Vernon Thomas Mould, Historical Illustrator, Doctor of Laws;

Alvin Toffler, Social Futurist, Doctor of Laws;

Karel Wiesner, Chemical Scientist, Doctor of Science;

Ross Baxter Willis, University Administrator (retired), Doctor of Laws.

Looking back over the last five years, I record with some satisfaction that we have come through a period of great growth in student enrolment, physical plant and the continued development of academic excellence at this University. The problems of the next five years may be even more complex and challenging. It is, therefore, with a sense of pride and gratitude that I acknowledge the unstinting support of my colleagues in the administration of the University, of members of the Board of Governors, the Senate, and the several thousand members of the faculty, staff and student body. These men and women have met their responsibilities with wisdom and skill and an uncompromising loyalty to the University.



An Abbreviated Chronology

1971-1972

NINETEEN HUNDRED AND SEVENTY-ONE

July

University mourns death of Professor J. A. F. Stevenson, Dean of Graduate Studies and member of the Senate and Board of Governors.
University establishes Department of Anthropology in the Faculty of Social Science.
Cooperative Library agreement signed between Western and the University of Guelph.
University establishes new Department of Space Analysis and Planning. H. J. Schulz, Director.
Western's Department of Physics collaborates with Atomic Energy of Canada and the Ontario Cancer Treatment and Research Foundation in broad Cancer Research Program.

August

Mr. John D. Harrison, Q.C. appointed to the Board of Governors by the Corporation of the City of London. Professors C. C. Bigelow, J. T. Nicholson, J. G. Rowe and W. R. Wightman elected Senate representatives to the Board of Governors.
Dr. W. S. Turner appointed Acting Dean, Faculty of Graduate Studies.
University institutes the Educational and Vocational Counselling Service with support of the Counselling Foundation of Canada.

President D. C. Williams addresses the Association of Commonwealth Universities in Ghana.

September

Western is founding partner in International Atmosphere Research Corporation.
1971-1972 Woodrow Wilson Fellowships are awarded to Mr. Clyde A. Goudlet (Economics), Mr. Aleksander Stein (English), and Mr. Foster N. Walker (Philosophy).
Board of Governors approves regulations governing political candidacy for faculty and students.
Dr. Arthur Porter, Western's Academic Commissioner, presents "Towards a Community University" to Senate.
Board of Governors approves establishment of a Faculty of Physical Education at Western.

October

The Engineering and Mathematical Sciences building addition officially opened.
Thousands of alumni attend annual "Homecoming" celebrations.
Sir Bernard Lovell delivers the Gzowski Society inaugural lecture in the Faculty of Engineering Science.
Baron C. P. Snow presents address on the occasion of the dedication of the D. B. Weldon Library, and is awarded an honorary Doctor of Letters together with Dr. C. T. Bissell at the 209th Convocation.
Board of Governors approves purchase of Batch Processing Computer for the Academic Computing Centre.
Dr. Earle F. Zeigler appointed Dean-elect of the new Faculty of Physical Education.
Board of Governors receives Kates, Peat, Marwick and Company Report on the Roles and Responsibilities of the Board of Governors, Senate, the President and Vice-Presidents.

November

Board of Governors approves establishment of Air Environment Research Group.
Board of Governors appoints architects to design a Recreational and Athletic Building and additions to the Biology/Geology and Chemistry Buildings.
Western's Football, Harrier, and Women's Volleyball teams win Canadian Intercollegiate championships.
Campus United Appeal Campaign raises $60,000.
Dr. Helen I. Battle, Department of Zoology receives honorary Doctor of Science degree from Carleton University.

December

Senate approves two-year experiment with optional direct representation by students on committees of Appointment, Promotion and Tenure.
University of Western Ontario President's Medals for literary excellence are awarded to Miss Paulette Giles (single poem), Professor J. W. Graham (scholarly article), Dr. Michael Macklem (general article), and Mr. W. D. Valgardson (short story).
Board of Governors announces election of the Honorable John P. Robarts as Chancellor of the University, effective January 1, 1972.

NINETEEN HUNDRED AND SEVENTY-TWO

January

Joint Board/Senate Committee is established to review and prepare amendments to the University Act, 1967.
Phase I of the University Community Centre is officially opened.

February

University mourns death of former President Dr. George Edward Hall.

Board of Governors approves establishment of University Institute for Cooperative Studies.
Visual Arts Centre addition to the McIntosh Gallery approved by the Board of Governors.
Dr. D. Bocking re-appointed Dean of the Faculty of Medicine.
The Richard G. Ivey Foundation provides $325,000 grant for establishment of a new Social Science Computing Laboratory.
Professor C. von Kuster, Dean of the Faculty of Music announces retirement as Dean, effective June, 1973.
Dr. A. E. Scott, Dean of the Faculty of Science resigns but accepts re-appointment as Dean effective July 1, 1973.

March

Board of Governors approves a building addition to the Health Sciences Complex.
Board of Governors approves purchase of an IBM 370/154 Computer for administrative centre.
Western initiates 5-year assistance program with the University of the West Indies in the development of a Management Studies Program, financed through the Canadian International Development Agency.
Dr. Alvin Toffler, author of "Future Shock" addresses packed house at Alumni Hall as Gillette Lecturer, School of Business Administration.
Dr. John Thurlow (Faculty of Medicine) appointed first full-time Director of Health Services on campus.
Professor M. L. Barr elected Fellow of the Royal Society.

April

Dean R. Catherine Aikin announces retirement from the Office of the Dean, (Faculty of Nursing) effective June, 1973.
Mrs. Doreen Sanders, editor of the "Business Quarterly" appointed Acting Director, Information Services and University Publications.

Mr. Evan Browne named Acting Director, Alumni Affairs.
Mr. Claude Breeze appointed University Artist in Residence to succeed Mr. Gino Lorcini.

May

Board of Governors announces appointment of Professor H. B. Stewart, former Chairman, Department of Biochemistry as the new Dean of the Faculty of Graduate Studies.
Board of Governors approves policy admitting selected Grade 13 students to take a university course while attending secondary school.
Professor Allison H. Johnson, Department of Philosophy awarded honorary Doctor of Letters by Mount Allison University.
Dr. O. H. Warwick, Vice-President (Health Sciences) announces retirement from the Office of the Vice-President, effective January 1, 1973.
The Honorable John Parmenter Robarts installed as Chancellor of the University, succeeding Chancellor Albert W. Trueman.
Honorary degrees conferred at the 210th Convocation of the University on:

John Alfred Brent (LL.D.)
Arnold Davidson Dunton (LL.D.)
Max Ferguson (LL.D.)
Reva Gerstein (LL.D.)
Bora Laskin (D.C.L.)
Vernon Thomas Mould (LL.D.)
Alvin Toffler (LL.D.)
Karel Wiesner (D. Sc.)
Ross Baxter Willis (LL.D.)

University Alumni Council elects Dr. Robert T. Collyer as President of the Alumni Association succeeding Mr. W. C. McPhillips.
Senate approves establishment of Senate Committee on University Planning.

June

University host to members of the Councils of the counties of Bruce, Dufferin, Elgin, Grey, Huron, Kent, Lambton, Middlesex, Oxford, Perth, and Wellington.

President D. C. Williams re-elected Chairman of the Council of Ontario Universities for a one-year term.

Dr. G. N. Bancroft, Department of Chemistry granted the Harrison Memorial Prize by the Chemical Society of Great Britain and the Meldola Medal of the Royal Institute of Chemistry, each awarded to the chemist, under the age of 30, who has made the most original and imaginative contributions to chemistry of the last five years.

Dean G. L. Reuber elected Fellow of the Royal Society of Canada.

Board approves establishment of a Division of Medical Genetics within the Faculty of Medicine.

Report of

The Vice-President (Academic) and Provost

PROFESSOR R. J. ROSSITER

The academic year 1971-72 may well be called the year of the report. The year saw the publication of the Draft Report of the Commission on Post-Secondary Education in Ontario (Wright Report), the Report of our own Academic Commissioner "Towards a Community University" (Porter Report) and the Kates, Peat, Marwick Report on various aspects of administration within the University. As a community the University, in a multiplicity of different ways, reacted to each of these three significant Reports. Some of the more important academic implications will now be considered briefly.

The Wright Report in its draft form came as somewhat of a shock. The Report appears to ignore almost completely the quality of future post-secondary education in Ontario. The pursuit of excellence, traditionally a major role of a university, seems to have been banished in the name of "old fashioned elitism." The Report was ably responded to by a Senate Committee under the Chairmanship of Professor P. D. Fleck of the Department of English. The University also endorsed the statement of the Council of Ontario Universities "Responses to the Draft Report of the Commission on Post-Secondary Education in Ontario." The President has already alluded to the ominous financial and administrative implications of certain aspects of the Wright Report. The final Report of the Commission is awaited with great interest and some apprehension.

As Academic Commissioner, Professor Arthur Porter lived on campus amongst us for two full academic years. His energy, good

humor, innovative ideas, approachability, kindliness, and infinite patience were appreciated by all. In fact, had Professor Porter never put pen to paper his very presence on campus would have been of inestimable value to the University community. He was the focus of, and often the main participant in, countless hours of fruitful discussion at all levels, in seminars, workshops, and other less formal study groups.

Professor Porter's Report was discussed in great detail, and sometimes at inordinate length, by every Faculty. Many of his major recommendations have been implemented already. In particular, I refer to his suggestion that Honors Programs continue to play a major role in the academic offerings of the University; that part-time students be integrated as full-time members of the University in every respect; that the academic content of courses available to part-time students be the same as that of courses available to full-time students; that the University day be extended to 10:30 p.m.; and that students be formally consulted in the evaluation of the teaching capabilities of professors. Other recommendations of Professor Porter were implemented while he was still on campus, or shortly after his departure. Still others were accepted, but only in part, e.g. the introduction of semester courses, known as half courses, and a more extensive use of visiting professors. Other recommendations, e.g. that senior members of Faculty teach first-year and second-year courses, and that there be a re-examination of the role of the Affiliated Colleges, are still under review. Further recommendations of Professor Porter have been deferred at this time because of the severe budgetary restrictions facing the University.

The KPM Report recommended many administrative changes referred to elsewhere. Two of these recommendations only, both with significant academic implications, will be referred to: the need for more formalized long-term planning, and the need for a more thorough periodic assessment of academic programs.

For a number of years long-term planning has been the responsibility of the Senate Committee on University Development

(SCUD). During the period of rapid growth over the past five years SCUD of necessity has had to confine its attention to the short-term rather than to the long-term aspects of university development. In the summer of 1972 a Senate Committee under the chairmanship of Professor D. G. G. Kerr of the Department of History recommended a number of changes in the Senate Committee structure. One of the principal suggestions, accepted by Senate, was the establishment of a new Senate Committee on University Planning (SCUP) under the chairmanship of the President and Vice-Chancellor. This Committee is already functioning. It has created two major sub-committees, one under the co-chairmanship of Professor P. D. Fleck and the Vice-President, Administration and Finance responsible for the shorter term planning including five-year enrolment projections, and a second under the co-chairmanship of Professor J. J. DiStefano and the Vice-President (Academic) and Provost responsible for defining the long-term aims, goals, objectives and priorities of the University. It is hoped that through these two sub-committees, SCUP will be able to fulfill its designated role as a significant planning and priority creating instrument for the University as a whole.

The other KPM recommendation refers to the periodic assessment of academic programs. Many of our academic programs are already assessed by bodies external to the University. This has ever been so for certain of the professional schools. For example, the Faculty of Dentistry is periodically appraised by the Canadian Dental Association, the Faculty of Engineering Science is periodically appraised by the Canadian Accreditation Board, the School of Library and Information Science is periodically appraised by the American Library Association, and the Faculty of Medicine is appraised by the Association of American Medical Colleges together with the Association of Canadian Medical Colleges.

Recently the Council of Ontario Universities established an Advisory Committee on Academic Planning (ACAP). This Committee has embarked upon a series of "Discipline Assessments" with a view to recommending a more rational approach to academic pro-

grams offered by each of the 14 universities in the Ontario system, particularly at the graduate level. This is primarily a planning function and factors additional to the academic merits of a program are considered.

At the present time ACAP has instituted Province-wide discipline assessments in Chemistry, Economics, Education, Geography, Library Science, Sociology, and Solid Earth Sciences. The general pattern is that three or more distinguished consultants, usually from outside Ontario, are provided with detailed information concerning the Faculty, the current undergraduate, graduate and research programs of the Department, and the plans for future development. At least three of the consultants spend several days on campus, meeting with academic administrators, Deans (including the Dean of Graduate Studies and the Chief Librarian), the Department Chairman, Professors, post-doctoral fellows, graduate students and undergraduate students. The final ACAP reports will be received with interest by the University.

It should be pointed out that this assessment is quite distinct from the appraisal of new graduate programs conducted by the Appraisals Committee of the Ontario Council on Graduate Studies (OCGS). The OCGS appraisal, carried out in a similar fashion with external consultants, is concerned with the academic merits only of a proposed new graduate program, and is mandatory before such a program qualifies for funding from the Ministry of Colleges and Universities.

Another means of external assessment, instituted by the University before the commission of the KPM Study, is the periodic departmental review. Usually at the time of change of chairmanship, but not necessarily so, each Department in turn is assessed by a number of distinguished outside consultants, again usually three in number. As for the ACAP assessment, the consultants are provided with detailed written information and visit the campus to consult with the Vice-President (Academic), the Dean of Graduate Studies, the Dean of the Faculty concerned, the Chief Librarian, the Department Chair-

man, Professors, post-doctoral fellows, and graduate and undergraduate students. Such an exercise is of great value to the Department itself, as well as to academic administrators. An additional advantage of the procedure, unforeseen at the time the scheme was instituted, has been the establishment of a warm academic fellowship between Western and a number of sister universities with outstanding scholars in the discipline under review.

At present reviews of the following departments have been undertaken: German, French, Philosophy, Russian Studies, Computer Science, Geology, Physics, Plant Sciences, Zoology, Economics, Geography, Journalism, Political Science, Secretarial Science, Sociology and Biochemistry. Departmental reviews of Fine Art and History are currently under way.

Each Dean and the Head of each Academic Support Unit reports annually to the President. There follows some of the highlights of these reports.

Graduate Studies

A major concern has been the imposition by the Ministry of Colleges and Universities, without consultation, of an increase in graduate student fees. In addition to the general $100. fee increase applicable to all students, graduate students remaining on campus for the summer term (a practice which for obvious reasons the University has encouraged) have been required to pay an additional third-term fee, an escalation by 50% of the increased fee already imposed. This was at a time when Federal Government regulations added to the financial burden of graduate students by making scholarships and fellowships liable to income tax. At present graduate students in Ontario are at a serious disadvantage relative to those elsewhere in Canada. The over-all effect of these and other measures imposed by the Government has been to restrict quite severely the number of students seeking admission to the Faculty of Graduate Studies. Unfortunately, there is evidence that many of the best potential graduate students are looking to other jurisdictions, both in Canada

and abroad, for their graduate training. Conversations between the Ontario Council on Graduate Studies, the Council of Ontario Universities, the Committee on University Affairs, and the Ministry of Colleges and Universities on this topic, most important to the survival of graduate studies in Ontario, are continuing.

During the year a Ph.D. program in Political Science, a Ph.D. program in Library and Information Science in the fields of Bibliography and of Bibliographic Control and Information, and an M.Cl.D. in Orthodontics have been favorably appraised by the Appraisals Committee of the Ontario Council on Graduate Studies.

A new Ph.D. program in Sociology in the fields of Demography, Medical Sociology, Collective Behavior and Communications, has been approved by the Faculty of Graduate Studies and has gone forward to the OCGS for appraisal. An M.A.(T) program to be offered by Althouse College of Education in collaboration with the Departments of English, History, Mathematics, and the Faculty of Physical Education is at a similar stage.

At the request of the Advisory Committee on Academic Planning a list of proposed new graduate programs and additions to existing programs planned by the Faculty of Graduate Studies for the period up to June 30, 1976, has been prepared. This includes:

(a) extension of the Ph.D. program in
    (i) History — to include British and American History
    (ii) Preventive Medicine and Epidemiology to add programs in
        (1) Biostatistics
        (2) Health Care Research Methods.

(b) new Ph.D. programs in
    (i) Computer Science
    (ii) Physical Education

(c) extension of the Master's degree programs in
    (i) English
    (ii) English and French
    (iii) joint program in Public Administration
    (iv) M.Eng. in Systems Engineering

(v) M.Eng. Industrial Practice.

(d) new Master's degrees in

(i) Education (2)

(ii) Dentistry (2)

(iii) Russian Studies

(iv) Anthropology

(v) Communication Disorders

(vi) Occupational Therapy

(vii) Journalism

Arts

The Faculty of Arts continues to be experimental in its teaching methods. Team teaching, instituted by the Department of English several years ago, continues to prosper in all three freshmen courses and in certain honors courses. Innovative courses sponsored by the Faculty include a general course on Modern German Theatre in Translation offered by the Department of German, and general courses in Greco-Roman Political Theory and Institutions, Greek and Roman Religion, Roman Law, and Byzantine Civilization and Art offered by the Department of Classical Studies. The Department of English introduced a second course on Film, Contemporary Film, and the Drama Workshop has expanded considerably.

In the Department of French, eleven of the third-year honors students spent the year at the University of Besançon in France under an arrangement now formalized by a written agreement with that University. It is hoped that this rewarding educational experience can be expanded to include other language departments.

The Faculty has also continued to sponsor outstanding special events. Examples are: the North Central Renaissance Conference held in March 1972, the Humanities Lecture Series in the fall of 1971, a Lecture Series on the Byzantine Legacy in early 1972, a Conference on George Eliot's *Middlemarch* sponsored by the Department of English in March 1972, a Colloquium on Theatre in France of the late

19th Century sponsored by the Department of French, a Symposium on Goethe — Author and Audience sponsored by the Department of German in October 1971, and two most successful international events sponsored by the Department of Philosophy — the Fall Colloquium on Political Theory and a workshop in the spring on Formal Semantics.

Science

Another stage in the building program of the Faculty of Science was completed with the formal opening in October 1971 of the Engineering and Mathematical Sciences addition to the Faculty of Engineering Building. The occasion was marked by a jointly sponsored symposium. Professor G. F. D. Duff of the University of Toronto was the Faculty of Science guest speaker. The new building houses the Departments of Applied Mathematics, Mathematics and Computer Science.

A major academic development in the Faculty was the planning of a new undergraduate program in Biology. This is a "3 + 1" program, i.e. at the end of three years of study at the honors level a student may elect either to receive a general degree, or to undertake a further year of study to qualify for an honors degree. Participating in the program are the Departments of Anatomy, Bacteriology, Biochemistry, Biophysics, Pharmacology, Physiology, Plant Sciences and Zoology. The institution of this program is an important cooperative step in the development of Biology at Western.

Social Science

Construction of the new Social Sciences Centre began in 1970 and is now almost complete. The Departments of Anthropology, History, Geography, Psychology and Sociology and the Dean's Office moved into the building during the summer of 1972. Other Departments will move during the latter part of the year. The building will be opened formally in the spring of 1973.

A major academic development was the establishment of a new Department of Anthropology in May 1972. An honors program will be instituted in the fall of 1972.

The Department of Physical and Health Education was separated from the Faculty in May 1972 to form, with the Department of Athletics, a new Faculty of Physical Education.

The cooperative program with the University of Ghana in Economics sponsored by the Canadian International Development Agency continues to be well received by both parties.

Business Administration

In May 1971 the School of Business Administration inaugurated its Plan for Excellence. This plan has provided an impetus for the further development and expansion of both undergraduate and graduate academic programs.

Notable advances were an addition to the Computing Facility of a Hewlett-Packard 2000A time-sharing computer purchased from the Richard and Jean Ivey Fund to supplement the IBM 1130 computer, and the completion of a contract with the Canadian International Development Agency for the provision of assistance to the University of the West Indies to develop programs of Management Studies in Jamaica and in Trinidad.

The Gillette Lecture Series continued to bring outstanding speakers to the campus. This year the guest speaker was Mr. Alvin Toffler, the author of *Future Shock*.

The Business Quarterly has had a most successful year and now could be considered as Canada's leading Management Journal.

Education

In March 1972 Althouse College of Education received an important report prepared by a committee under the chairmanship of Professor H. A. Stevenson. The report recommended the creation of a number of program divisions within the College, each with a high degree of

freedom and flexibility for developing its own courses, instruction techniques, and practice teaching sequences. In May 1972 the Faculty Council approved the report in principle and established a second committee to study its implementation.

Innovative programs are the Guyana Project funded by the Canadian International Development Agency, in which a number of experienced educators from Guyana spent one year at Althouse College, and the introduction of a cooperative program with the University of Waterloo for the training of teachers of Mathematics.

Engineering Science

The new Engineering and Mathematical Sciences addition to the Faculty of Engineering Building was opened in October 1971. Dr. W. M. Gauvin of Noranda Research Limited was the Faculty of Engineering Science guest at a jointly sponsored symposium. Shortly after the official opening, a new Gzowski Lecture Series, named in honor of a distinguished engineer who lived in London, was initiated. The first lecturer was the well-known British scientist Sir Bernard Lovell.

During the year the Faculty studied in depth *Ring of Iron* (Lapp Report) and the Porter Report. After thorough discussion and consultation with representatives of both industry and government it was decided that at this time the Faculty should not introduce a separate undergraduate option in Environmental Engineering as recommended in the Lapp and Porter Reports.

A notable activity was the design and construction of an urban vehicle as a final-year design project involving students and faculty members of the Mechanical and Electrical Groups and students and staff of Fanshawe College. This vehicle "Urbine" in international competition in Detroit was awarded first among electrically driven vehicles and placed third over-all.

Law

Much of the activity of the Faculty of Law centred upon curriculum revision, stimulated in part by the commissioning of the Report of a Special Committee on Legal Education by the Law Society of Upper Canada (MacKinnon Report). In particular, a committee studied the question of giving added emphasis to the area of clinical legal education and a further committee considered the entire structure of the Law curriculum.

A notable event was the organization and hosting of a Conference on Snowmobiles and All-Terrain Vehicles. This international conference considered such topics as the sociology of leisure, product safety, environment, and legal implications.

Library and Information Science

Towards the end of 1971 many suggestions, criticisms, and comments on the School of Library and Information Science were assembled into a volume of papers for consideration at a Long-Term Review Conference. Some of these proposals called for radical changes in the structure of the M.L.S. program, and others for significant shifts in the content and form of certain specific courses. Coupled with this was the strong desire to maintain the learning and teaching methods supplementary to the distinctive seminar system of the School. Partly because of the disproportionate amount of time spent in seminars, and partly because of the large number of required courses and a desire to move toward a more elective pattern, it was decided to reduce the number of seminar sessions and to create a more "free choice" structure.

In March 1972 the School organized the first Andrew D. Osborn Seminar, named in honor of the founding Dean of the School. Alumni were invited to participate directly, or to submit written contributions. A volume to be entitled "The Five-Year Seminar" will be published to mark the fifth anniversary of the opening of the School.

Music

The new Faculty of Music Building was completed during the year. The Recital Hall and a number of practice and teaching studios were occupied in the autumn of 1971. The remainder of the Faculty will move into the building in the summer of 1972 and the building will be formally opened in October.

During the year the number of recitals, concerts, and lecture demonstrations increased to 103. These were given by members of the Faculty, guest performers and students. Many took place in the new Recital Hall.

Members of the Faculty and senior students provided the nucleus of the London Symphony Orchestra, the London Chamber Orchestra and other musical groups in the community. A reciprocal exchange saw Mr. Clifford Evens, the conductor of the London Symphony Orchestra, become a part-time member of the Faculty and conductor of the U.W.O. Symphonic Band.

Professor Tsuyoshi Tsutsumi, Visiting Professor of cello, toured Canada, the United States, Japan and northern Europe. He also conducted master classes at Tokyo University and the Banff School of Fine Art. A number of new recordings made by him will be released shortly by CBS/Sony. In addition, Professor A. Giron of the Theory and Composition Department had a number of his new compositions performed.

A significant event in the history of the Faculty was the acquisition of the MacNutt Collection of opera scores of the late eighteenth century. This collection and other items ordered to complement it have added greatly to the potential of the Faculty for the development of eighteenth and nineteenth century studies. The Music Library has also acquired a set of 35 letters by Gustav Mahler and three letters from prominent musicians to Mahler.

In March 1972 the Theory and Composition Department again sponsored the New Music Colloquium. This event featured composers from outside Canada. The New Arts Ensemble of the Eastman

School of Music, University of Rochester, performed a recital and participated in the group discussions.

Physical Education

As a result of the Report of the Special Committee on Physical and Health Education and Athletics (Dunn Report) received in February 1971, the Senate sanctioned the formation of a new Faculty of Physical Education in May 1972. The new Faculty incorporated the former Department of Physical and Health Education and the former Department of Athletics. In November 1971 Professor E. F. Zeigler was named Dean-elect in order that he might begin the organization of the new Faculty.

The new Faculty of Physical Education contains four programs — Undergraduate Program (Chairman — Dr. J. P. Stothart), Graduate Study and Research Program (Chairman — Dr. F. J. Hayden), Intercollegiate Athletics Program (Chairman — Mr. J. P. Metras), and Physical Recreation and Intramurals Program (Chairman — Mr. R. Ziesner). In addition, Dr. R. Barney was named Chairman-elect of the Intercollegiate Athletics Program. He will succeed Mr. Metras, who will be undertaking a special assignment for the University, on January 1, 1973.

The University welcomes the new Faculty and wishes it well.

Academic Counselling

The academic counselling program for freshman students was continued during the past summer and provided assistance to about 2400 prospective students in the selection of courses and programs. It is felt that this service is most valuable because it permits a student to discuss his or her academic goals with experienced members of Faculty. The program will be continued in 1973, perhaps in a modified form.

The academic counselling service offered by the various Faculties continues. A major development has been the production by the

Faculties of Arts and Social Science of a booklet setting out illustrative programs designed to indicate to students how the flexibility afforded by the 15-course B.A. program may be used to construct a three-year program tailored to the specific interests of an individual student. This booklet has been circulated widely to high schools as well as within the University.

Computing Centre

In the summer of 1971 on the advice of the University Computer Council a firm of consultants, Arthur D. Little Incorporated, was engaged to study the management and operation of the Computing Centre. Major recommendations of the A.D.L. Report, received in the fall of 1971, were the appointment of a Deputy Director of the Computing Centre to supervise the day-to-day operation of the Centre, and a restructuring of the University Computer Council. These and other recommendations of the Report have now been implemented with a demonstrable increase in the effectiveness of the Centre.

In the spring of 1971 the University Computer Council recommended the replacement of the obsolescent IBM 7040 computer, used for batch processing since 1963, with a more modern system. After a period of intensive study of possible alternatives, a CDC 6400 computer was installed in December 1971. This will be replaced in August 1972 by a Cyber 73/14.

Library

The new D. B. Weldon Library was formally dedicated by Lord Snow in October 1971. Many of the technical services were transferred to the new building in January 1972. Transfer of books and other services took place in the summer of 1972. The D. B. Weldon Library will be fully operational by September 1972.

Coincident with the move to Weldon Library, the Chief Librarian, Dr. R. E. Lee, has completed a comprehensive review of the administrative structure within the library system. It is confidently expected

that this reorganization will provide a greatly increased level of service to all members of the University community.

Registrar

The registration period in September 1971 caused considerable anxiety. The need to register the largest number of students in the history of the University, coupled with the fact that many courses had of necessity to operate with restricted enrolments, and the suspicion that the traditionally rigid registration format was not proving sufficiently adaptable to changing needs, suggested that a serious study should be made of registration procedures for 1972. Such a study was undertaken by the Senate Committee on Registration Policy (SCORP) under the chairmanship of Professor D. A. Chambers, the Director of Information Analysis and Systems, and the Office of the Registrar. The study resulted in a plan of early course selection in March for all students on campus planning to return in 1972. By April 1972 over 8000 students had submitted course selections, many more than anticipated. The plan was given valuable support by Faculty, SCORP and the student body. The extent of its success cannot be assessed until after the registration period in September 1972.

In the spring of 1972 a computerized examination scheduling system was introduced in parallel with the manual system. The new system reduced the number of examination periods and virtually eliminated conflicts. It produced a considerably more efficient timetable in much less time.

Summer School and Extension

An important function of the University in the community is the offering of academic instruction to thousands of students working towards University degrees on a part-time basis on the University campus and in centres throughout Southwestern Ontario. This rapidly expanding program of Summer Schools and Extension

Classes enables teachers, housewives, and people in industry to upgrade their qualifications without interfering with their normal occupations, and serves to strengthen the close relationship between the University and the surrounding community.

Day and evening Summer School classes are offered on campus, and day Summer Schools are held in Owen Sound and at Trois-Pistoles, Quebec. Extension classes are held throughout the academic year at Brantford, Chatham, Clinton, Owen Sound, St. Thomas, Sarnia, Stratford, Tillsonburg, and Woodstock, in addition to evening courses on campus.

This year the Summer School and Extension Department is planning to expand its program considerably by offering summer courses, both day and evening, in Brantford, Chatham and Sarnia, and as well extending the Owen Sound program by offering four summer evening courses. A new intersession in May and June may also help full-time and part-time students who wish to accelerate their program.

For persons who are not near a centre at which extension classes are held, the Summer School and Extension Department provides correspondence courses in a number of subjects for University credit for students who qualify. These courses are offered during the fall and winter terms and carry the same academic credit as courses taken through lectures.

In addition to courses for University credit, there has been continuing interest in courses of a non-degree nature which are being taken for cultural enrichment, for up-dating professional qualifications, or simply for sheer enjoyment. These include workshops, seminars, conferences and special interest courses, both on campus and at the Trois-Pistoles Summer School.

Report of

The Vice-President (Health Sciences)

DR. O. H. WARWICK

In separate reports the Deans of Medicine, Dentistry and Nursing have described in detail the activities of their respective faculties. This report focuses attention on several matters of broader yet of equal interest to the various programs in our Health Science faculties.

In retrospect, it is clear that we were fortunate in having pursued, over the past decade, an aggressive policy in our capital program. The opening of University Hospital this coming autumn will mark the completion of the last major component of our Health Sciences Centre. The Kresge School of Nursing in 1960 was followed closely by the Cancer Research Laboratory. In 1965 the Faculty of Medicine moved to the University campus to new quarters and new responsibilities. In 1968 the Dental Sciences Building was completed and in September 1972 the London Health Association will formally open University Hospital. In actual dollars the total cost of building and equipping these structures has been approximately $55,000,000. In terms of the facilities acquired and in relation to the costs of comparable facilities in other parts of the province the capital sums expended are considered to be reasonable yet it is unlikely that even these amounts would be forthcoming in the present financial climate.

Within, the Health Sciences enrolment continues to increase in response to community needs, and we have for several years worked with committees of Senate and our architects on the plans for an east-wing addition to the Centre which will afford new facilities for Nursing, some additional space for Medicine and the Program in

Communication Disorders, and new centralized quarters for the administration of our Health Science faculties. Included also are increases in library space as well as for the animal quarters which must be enlarged to accommodate the additional volume of research to be done by the staff of University Hospital. To persuade government and all others concerned that these new facilities are essential has not been easy but hopefully we may see this $3.7 million project underway this autumn.

Off campus, yet very much a part of our own interest and activity are the proposed Southwest Middlesex Health Centre near Mount Brydges and the new construction and alterations planned by Victoria and St. Joseph's Hospitals.

The Southwest Middlesex Health Centre is a demonstration model for inclusive health care facilities in a rural community. Its progress and fortunes will be followed with great interest by the many people who are concerned with the delivery of health care and its attendant costs. As a teaching centre it will be affiliated with the University.

During the year under review there has been no progress in putting into effect any of the recommendations of the Kates, Peat, Marwick Report to which reference was made in last year's report. The primary reason is that the provincial government has changed the ratio of active treatment beds from 5 per 1000 to 4 per 1000. As a consequence, the forecast of bed requirements for the London area made by the business consultants are no longer valid. It has been decided by government therefore, that another study be done, this time by Woods, Gordon Company to reassess the whole matter with particular reference to the future of Westminster Hospital.

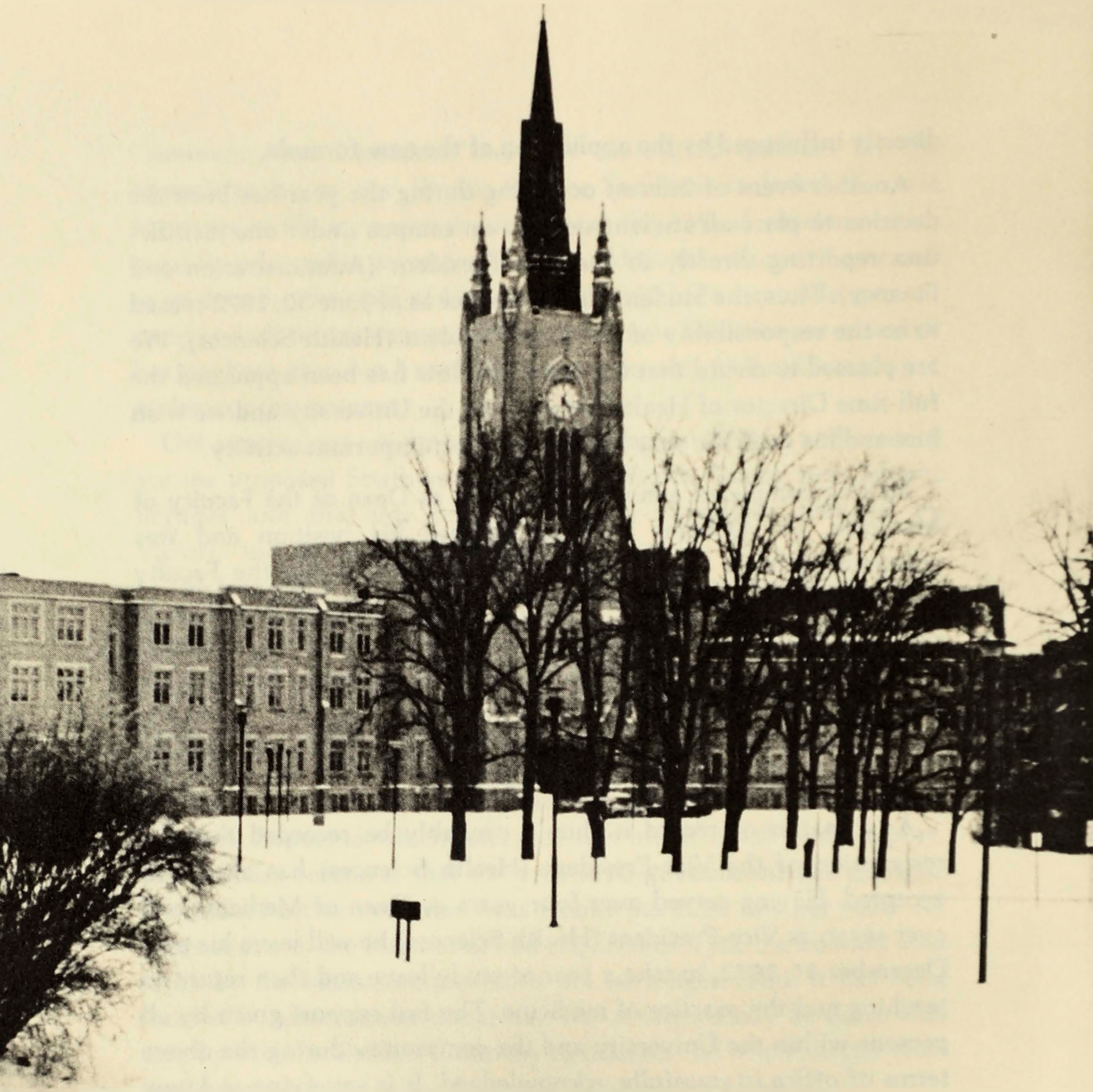
To these comments on capital projects should be added the note that a Committee of the Council of Ontario Universities is now preparing a report on a capital space formula for the Health Sciences. For some years such a formula has been in effect for other components of the University system and it seems most reasonable that a formula should exist for Health Science staff and students. Clearly, any future capital expansion of the Health Sciences Centre will be

directly influenced by the application of the new formula.

Another event of interest occurring during the year has been the decision to place all student services on campus under one jurisdiction reporting directly to the Vice-President (Administration and Finance). Thus, the Student Health Service as of June 30, 1972 ceased to be the responsibility of the Vice-President (Health Sciences). We are pleased to record that Dr. John Thurlow has been appointed the full-time Director of Health Services for the University and we wish him and his staff the very best in this most important activity.

Having completed almost seven years as Dean of the Faculty of Medicine, Dr. Douglas Bocking resigned his position and was reappointed for a further term. Under his leadership the Faculty has made great progress and we are grateful that he is willing to continue in office. Dean Catherine Aikin of the Faculty of Nursing, after twelve years as head of her Faculty, has expressed her intent to resign in 1973 and return to a more active teaching role. To find in any successor the many qualities of leadership so clearly demonstrated by Dean Aikin will not be easy.

As a matter of record it should probably be recorded that the resignation of the Vice-President (Health Sciences) has also been accepted. Having served over four years as Dean of Medicine and over seven as Vice-President (Health Sciences) he will leave his post December 31, 1972, to take a year of study leave and then return to teaching and the practice of medicine. The full support given by all persons within the University and the community during the above terms of office is gratefully acknowledged. It is satisfying to know that our facilities and programs have developed considerably over the past decade but there can be no room for complacency. There remain the greater problems of consolidating our gains, of making our Health Sciences Centre something more than the sum of its parts, of extending our educational efforts well beyond the confines of London and of playing an increasing role in the many problems related to the delivery of health care.



Report of

The Vice-President (Administration and Finance)

MR. A. K. ADLINGTON

The University remained in a reasonably sound financial position with an accumulated operating reserve of $2,323,000.00 after taking into account a small, $25,500.00 operating deficit. The budget for 1972-73 anticipates a deficit of $734,000.00. The developing uncertainties of student enrolment for the year 1972-73 made it necessary to implement a budget freeze so as not to increase that deficit.

Construction either completed or under way involved expenditures of $40 million with another $14 million in the planning stage. Projects in the planning stage will need to be scrutinized very carefully in the light of a levelling off in enrolment.

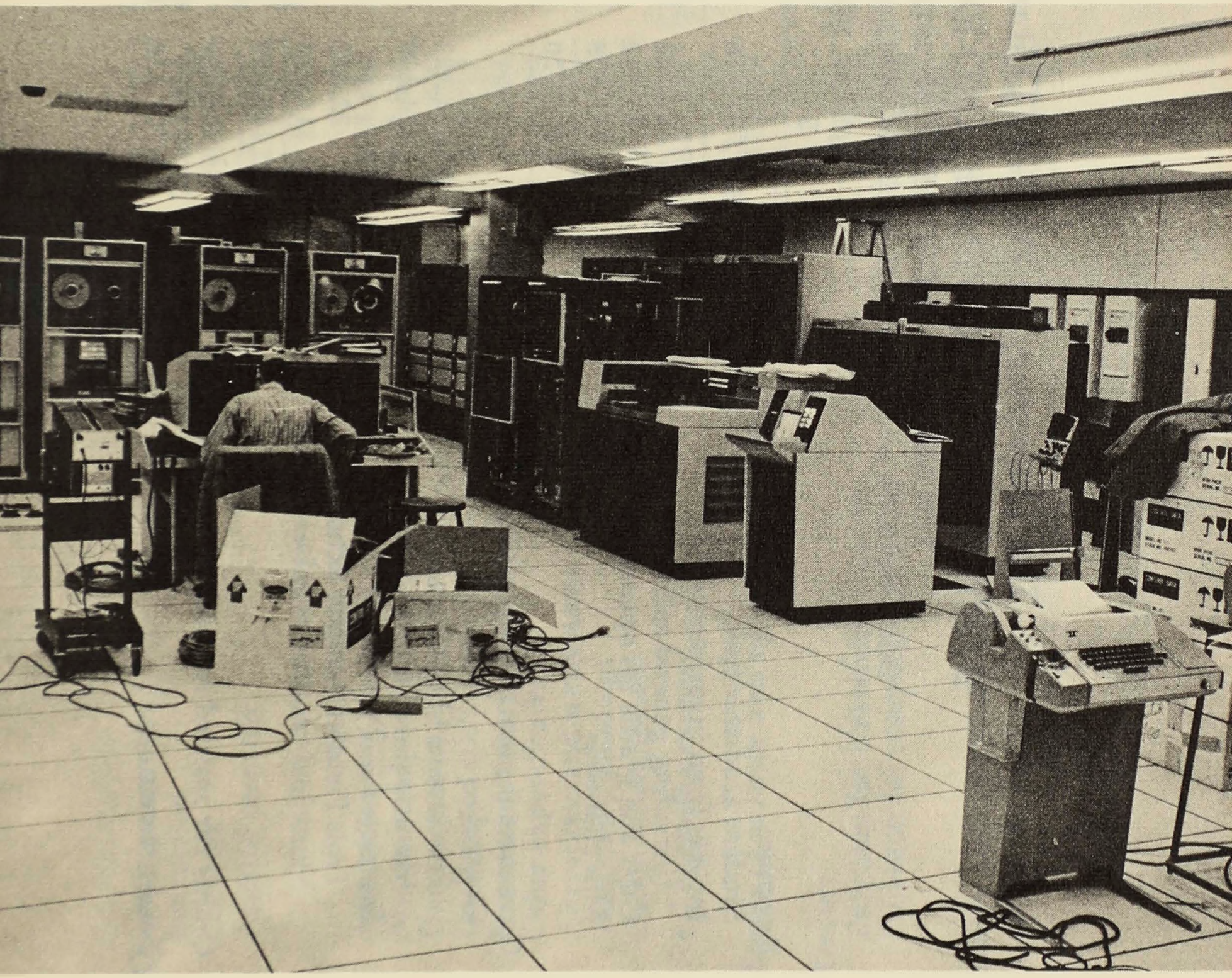
Considerable progress was made in various aspects of planning. Organizationally, the Departments of Financial Planning and Budgeting, Space Analysis and Planning, and Information Analysis and Systems were established. The utilization of resources was enhanced by the implementation of a new library book-acquisition system, a new space file system, a student examination timetabling system to facilitate conflict-free timetable development, to name only the major innovations. The acquisition of an IBM 370/145 computer coupled with a recent major breakthrough in computer software will enable the University to fill its computer needs for the foreseeable future.

The adoption by Ontario Universities of a new fiscal year — May through April as opposed to July through June, the enactment of a new Unemployment Insurance Act which covers all university staff

for the first time and establishes new compulsory health benefits, created several major administrative problems. The new benefits will result in some additional continuing costs.

Satisfying progress was also made in several aspects of support staff salary administration and other facets of personnel. In the area of student relations, a pre-registration system was developed for the Deputy Registrar's Office and a Coordinator of Student Services was appointed as the result of a Senate recommendation to increase effectiveness and service in such areas as student housing (on and off-Campus), health services, placement, counselling and financial aid.

Serious administrative and economic challenges must be met during the next several years. It is reasonably clear that enrolment will at best level off. This is brought about by changes in student values, the impact of community colleges, and undoubtedly, many other influences. Concurrent with a declining rate of rise in revenues (assuming no substantial increase in provincial assistance) costs are increasing. The cost of power, salaries, the maintenance of larger and more sophisticated facilities, proposed changes in the tax structure — all conspire to worsen the problem. It will be necessary for this University to establish clear-cut priorities and to allocate its resources accordingly. Hopefully, the new administration organization (personnel and methodology), which has just completed its first year, will help the University meet its goals.



The University of Western Ontario
STATEMENT OF REVENUE AND EXPENSE
TEN MONTHS ENDED APRIL 30, 1972
(with comparative amounts for the 12 month year ended June 30, 1971)

	April 30, 1972		June 30, 1971	
	$	%	$	%
Revenue:				
Student academic fees	$ 7,737,818	16.9	$ 7,024,322	14.8
Income from investments (including general endowment)	482,042	1.1	664,089	1.4
Gifts and grants for operating purposes	83,352	.2	112,835	.2
Miscellaneous	1,181,908	2.6	1,235,776	2.6
	9,485,120	20.8	9,037,022	19.0
Government grants for operating purposes:				
General —				
Province of Ontario	30,014,382	65.7	31,613,844	66.5
Municipal — City of London	94,500	.2	102,250	.2
Restricted — Province of Ontario —				
Trois Pistoles Summer School	22,652	.0		
Municipal taxation reimbursement	315,225	.7	279,150	.6
	30,446,759	66.6	31,995,244	67.3
Grants for assisted research (as applied)	5,775,457	12.6	6,490,793	13.7
Total revenue	45,707,336	100.0	47,523,059	100.0

Operating expense:
- Instruction
- Libraries
- Assisted research

- Administration
- Alumni and Information Services
- Plant operation and maintenance
- Unallocated staff benefits
- Provision for staff benefit improvement
- Other expenditures
- Alterations and renovations
- Temporary buildings
- Computer equipment

Total operating expense

Excess of revenue over operating expense

Deduct:
- Provision for University Theatres
- Provision for computer equipment

Excess (deficiency) of revenue over expense — carried forward

27,493,513	60.6	28,667,591	60.7
3,317,080	7.3	3,295,790	7.0
5,775,457	12.7	6,490,793	13.7
36,586,050	80.6	38,454,174	81.4
1,932,612	4.3	1,723,246	3.6
323,832	.7	331,819	.7
4,029,630	8.9	3,975,873	8.4
219,917	.5	362,094	.8
248,564	.5	319,700	.7
535,283	1.2	648,702	1.4
231,772	.5	692,560	1.5
22,506	.0	713,654	1.5
1,254,951	2.8		
45,385,117	100.0	47,221,822	100.0
322,219		301,237	
2,718		16,908	
345,049			
347,767		16,908	
(25,548)		284,329	

STATEMENT OF REVENUE AND EXPENSE

TEN MONTHS ENDED APRIL 30, 1972

(with comparative amounts for the 12 month year ended June 30, 1971)

ANCILLARY ENTERPRISES

	April 30, 1972		June 30, 1971	
	$	%	$	%
Revenue:				
Food services	1,159,592	18.4	1,181,718	18.1
Residences and apartments	3,008,568	47.8	3,250,727	49.8
Bookstore	1,488,004	23.6	1,495,665	22.9
Health services	92,180	1.5	82,628	1.3
Parking	202,265	3.2	204,299	3.1
Athletics	344,863	5.5	315,759	4.8
	6,295,472	100.0	6,530,796	100.0
Expense:				
Food services	1,198,708	19.1	1,178,711	17.9
Residences and apartments —				
Operations	2,155,918	34.4	2,466,126	37.4
Mortgage payments	413,513	6.6	691,868	10.5
Provisions for special mortgage payments, alterations, maintenance and furniture replacements	390,000	6.2	82,831	1.2
Bookstore — Operations	1,480,059	23.6	1,504,203	22.8
— Grants	15,000	.2	15,000	.2
Health services	149,317	2.4	149,173	2.3
Parking	167,455	2.7	185,923	2.8
Athletics	301,472	4.8	325,681	4.9
	6,271.442	100.0	6,599,516	100.0
Excess (deficiency) of revenue over expense — carried forward	24,030		(68,720)	

STATEMENT OF REVENUE AND EXPENSE

TEN MONTHS ENDED APRIL 30, 1972

(with comparative amounts for the 12 month year ended June 30, 1971)

ALTHOUSE COLLEGE OF EDUCATION

Revenue:				
Student academic fees	485,038	16.5	443,458	14.6
Income from investments	23,259	.8	26,362	.9
Provincial grants for operating purposes	2,104,893	71.4	2,443,000	80.3
Provincial grants for physical education & guidance	175,687	6.0		
Grants for assisted research (as applied)	158,082	5.3	129,236	4.2
	2,946,959	100.0	3,042,056	100.0
Expense:				
Instruction	2,247,981	80.3	2,447,833	79.9
Libraries	92,772	3.3	133,679	4.4
Assisted research	158,082	5.6	129,236	4.2
	2,498,835	89.2	2,710,748	88.5
Administration	177,913	6.4	208,654	6.8
Plant operation and maintenance	123,865	4.4	144,351	4.7
	2,800,613	100.0	3,063,753	100.0
Excess (deficiency) of revenue over expense — carried forward	146,346		(21,697)	

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
	W	132	126	62
Law	M	—	—	148
	W	—	—	22
Medicine	M	—	4	79
	W	20	39	36
Music	M	55	28	31
	W	96	54	37
Nursing	M	—	—	—
	W	46	87	51
Social Science	M	1006	809	688
	W	808	523	403
Science	M	855	546	363
	W	363	216	152
Total	M	2493	1850	1873
	W	1999	1483	1119
TOTAL		4492	3333	2992

12	—	—	15	481
10	—	—	3	333
116	106	—	—	370
11	5	—	—	38
81	77	66	1	308
29	9	17	—	150
22	—	—	3	139
25	—	—	1	213
1	—	—	—	1
44	—	—	1	229
99	—	—	87	2689
63	—	—	32	1829
84	—	—	94	1942
40	—	—	14	785
704	220	95	687	7922
321	14	19	410	5365
1025	234	114	1097	13287