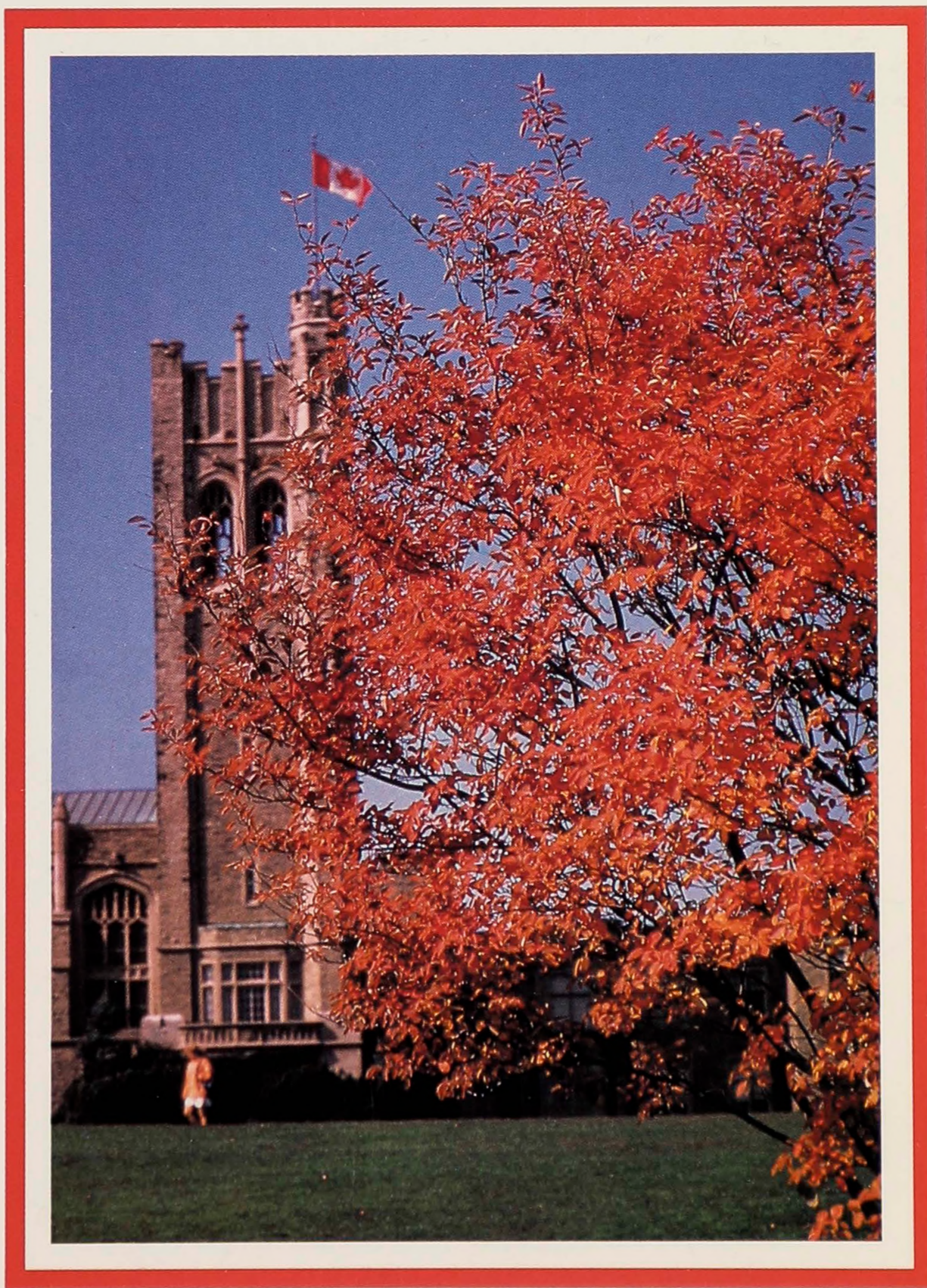




The UNIVERSITY of
WESTERN ONTARIO



REPORT *of the* PRESIDENT
1987-1988



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The YEAR In REVIEW

Capital grants, a working paper on long-term planning, employment equity and the President's Entrance scholarships are all part of the progress and achievement of the 1987-88 academic year. As President and Vice-Chancellor of The University of Western Ontario I am particularly pleased to report on some of these new initiatives and offer a review of the year at Western.

Sound fiscal management continues to characterize the academic, academic support and administrative functions at Western. The Board of Governors approved an operating budget of \$194 million for the 1988-89 fiscal year, representing a 5.8 percent increase over the previous year. Also approved was a \$3.5 million capital plan for 1988-89, covering renovation, alterations and upgrading of physical facilities at the University.

A \$5.6 million capital grant from the Ministry of Colleges and Universities for the expansion of Elborn College was a welcome announcement. The funding will allow the vital areas of physical therapy, communicative disorders, and occupational therapy in Applied Health Sciences to meet some of the escalating demand for graduates in these disciplines.

Plans for the establishment of a Western research park continue, and the Western Science Centre (initiated in 1986-87 with a substantial capital grant from the Ministry) has become a two building addition. The project now involves

an addition to the north of the Natural Sciences building and one to the south of the Biological and Geological Sciences building. An increased budget to allow for the consolidation and expansion of the Sciences/Health Sciences Library was also given a nod.

In an effort to meet the demand for affordable student housing, plans for the construction of an apartment complex to house 300 students were approved pending support from the Ministry under the University Student Residences Program.

And in order to assist Western in accommodating more students, the Ministry awarded the University \$1.069 million under the 1988-89 Enrolment Accommodation Program. Although Western remains committed to a 4,000 freshmen intake level, the University is also committed to responding to the growing demand for access to postsecondary education. This year Western's 1987-88 first year enrolment rose to 4,240; 1,811 were Ontario Scholars. Overall the University experienced a 14 percent increase in applications for admission.

*I look forward to
the challenge ahead
with enthusiasm*

Support for Western's researchers during the 1987-88 year increased 6.6 percent over the

previous year, placing direct support at \$48 million. Funds from the provincially launched Ontario Centres of Excellence, of which Western is a participant, contributed to more than a doubling of provincial funds. And funds from the federal government were up 18 percent over last year.

Research grants of particular interest include a \$225,000 grant to the Department of Communicative Disorders to develop a world-class facility for research on hearing impairment over a three-year period.

The School of Business Administration is involved in a study entitled "Making the Match Between University Graduates and Corporate Employers in Canada: 1987-89." The School is working on the study with corporate partners The Bank of Montreal, Bell Canada Inc., CP Rail, Clarkson Gordon, Domtar Inc., IBM Canada Ltd., Montreal Life of Canada, and Northern Telecom Canada.

Researchers in the Department of Pathology at Western were also successful in securing a major \$150,000 annual grant for the next five years from the Atkinson Charitable Foundation in support of research at the Neurobiology of Aging Unit.

Academic initiatives throughout the year included the approval and establishment of the Quality Academic and Administrative Adjustment Fund (QUAAAF). The result of the Provost's "Long-Term Planning: A Working Paper", the QUAAAF will initially involve the allocation of \$2 million to the base budgets of individual units in order to enhance areas of distinction and priority at the University.

Two initiatives that I am especially pleased to report on are the establishment of the President's Entrance scholarships and the employment equity program to which the University has committed itself.

There are five President's Entrance scholarships of \$20,000 available (\$5,000 annually for four years) including the Richard and Jean Ivey Family Scholarship. There are also 12 Faculty Entrance



scholarships of \$14,000 (\$3,500 annually for four years). These scholarships provide further incentive for the country's brightest students to pursue further studies at Western.

*The Renaissance
Campaign . . . a sign
of the University's
deep commitment to
teaching and research*

Western has become a full participant in the Federal Contractors Program, which involves a commitment to employment equity as it applies to women, visible minorities, native people and the handicapped. An Employment Equity Officer and a Staff Development Officer have been appointed as the first steps toward full participation in employment equity.

New centres established throughout the year include the Centre for Women's Studies and

Feminist Research, the Centre for Health and Well-Being, and the Chemical Reactor Engineering Centre. The Centre for Women's Studies and Feminist Research will promote scholarly teaching and research in the field of women's studies and feminist theory through the sponsorship of conferences and interdisciplinary coordination of a undergraduate program in women's studies.

Students continue to provide the London and Western communities with exemplary outreach programs. In the annual orientation week event, Shinerama, many of Western's 4,000 freshmen were on hand to raise more than \$65,000 for cystic fibrosis. Combined with annual food drives, the Special Winter Games for mentally handicapped children, and the blazing success of the Charity Ball, Western students are to be commended for their positive response to community needs.

The Western community also said goodbye and extended its sincere appreciation this year to the outstanding efforts of Chancellor

David Weldon, whose four year term ended June 30, 1988, and Chairman of the Board, Robert Siskind, whose two year term ended December 31, 1987.

Finally, the competence and efficiency of the management team at Western continues to meet effectively the growing pressures and concerns of postsecondary education. I look forward to the challenges ahead with enthusiasm. And I welcome the impending launch of the Renaissance campaign as a sign of the University's deep commitment to remain internationally recognized as a leader in its teaching and research endeavours.



GOVERNANCE

BOARD of GOVERNORS

The 31 ex officio, elected and appointed members of the Board of Governors as of June 30, 1988, are listed in *Figure 1*. Mr. Robert G. Siskind's two-year tenure as Chairman of the Board ended on December 31, 1987. Mr. Earl H. Orser, formerly the Vice-Chairman, was elected Chairman and Mr. John S. Brant was elected Vice-Chairman for the year beginning January 1, 1988.

The Board approved an operating budget of \$194 million for the 1988-89 fiscal year, covering the academic, academic support and administrative functions of the University. This represented a 5.8 percent increase over the previous year.

On the recommendation of Senate, the Board approved the Provost's "Long-Term Planning: A Working Paper", including the establishment of the Quality Academic and Administrative Adjustment Fund. Initially, the QUAAAF will involve the allocation of \$2 million to individual units' base budgets to enhance areas of distinction and priority across the University. The mechanism for identifying such programs will involve departments, faculties, and a broadly-based ad hoc committee of the Senate, and the identification process will help determine the shape and direction of Western into the next century.

The Board authorized the purchase of an ETA-Piper Computer to restore Western to a leading position in numerically-intensive computing, consistent with the strategies, objectives and recommendations of the President's Advisory Committee on Information Technology and Services (PACITS) previously approved by the Board.

The University of Western Ontario became a member of the Canadian Universities Reciprocal Insurance Exchange (CURIE) for the first subscription period, ending December 31, 1992. CURIE will provide broader and less expensive coverage in the areas of property and liability insurance.

In January 1988, the Board approved new graphic depictions of the University's Coat of Arms and the Mustang Athletic Symbol to allow for standardized reproduction of the University marks. The symbols are registered under the Copyright Act of the Province of Ontario, and licensing agreements will be required for commercial use of the marks.

Planning for the establishment of a research park continued through the year. A task force turned its attention to examining the viability of developing land adjacent to the University as well as investigating sources of financial support, concept development, and tenant identification.

A \$3.5 million capital plan for 1988-89 was approved. The plan includes a variety of programs for the renovation, alteration and upgrading of physical facilities of the University during 1988-89.

With a \$5.6 million capital grant from the Ministry of Colleges and Universities (MCU) plans were initiated for the expansion of Elborn College to permit growth in the Applied Health Science areas of physical therapy, communicative disorders, and occupational therapy.

Plans for the Western Science Centre, initiated in 1986-87 with a substantial capital grant from the MCU, evolved from a one-building addition to two building additions: one to the north of the Natural Sciences Centre and one to the south of

the Biological and Geological Sciences building. The Board approved an increased project budget to permit consolidation and expansion of the Sciences/Health Sciences Library and the alterations program to facilitate reallocation of space within existing buildings associated with the new project.

In response to the increasing demand for affordable student housing, and with the prospective support of the University Student Residences Program established by the MCU, the Board approved plans for the construction of an apartment complex to house 300 students.

In June, the Board was informed that the University was awarded \$1.069 million from MCU's 1988-89 Enrolment Accommodation Program to assist in accommodating increased numbers of students. The approved projects include completion of space in the basement of the National Centre for Management Research and Development, alterations to Middlesex College, classroom improvements and the installation of a portable building at Althouse College.

BOARD of GOVERNORS

Figure 1

June 30, 1988

Ex Officio

K.G. PEDERSEN (*President*)
T. GOSNELL (*Mayor, City of London*)
R.E. BOLTON (*Warden, Middlesex County*)
D.B. WELDON (*Chancellor*)
J.K. VAN FLEET (*Secretary of the Board, non-voting*)

Appointed by the Council, City of London

E.H. ORSER (*Chairman*)
D.J. YOUNG

Appointed by Lieutenant Governor in Council

W.E. DAVIES
J.R. FINLAY
J. FLECK
C.M.V. PENSA

Elected by the Alumni Association

G.L. CORNEIL
J.R. COWAN
E. GOOD
R.G. SIMMONS

Elected by the Senate

R.W. BUTLER
F.B.W. HARPER

Elected by the Faculty

R.A. HAINES
V. WOOD

Elected by the Students

H. CREES
M.R. McQUEEN
R.J.L. WRIGHT

Elected by the Administrative Staff

L. STE. MARIE
S. E. WARD

Elected by the Board of Governors

J.S. BRANT (*Vice-Chairman*)
B.R. DODDS
L. FOWLER
R.W. IVEY

Appointed by the Board of Governors

T.J. COLLINS
G. HARRIS
G.J. MOGENSEN



SENATE

Representatives of the faculty, administrative staff, students, alumni and general community comprise the 90-member Senate. The members of Senate as of June 30, 1988, are listed in *Figure 2*.

The Senate is responsible for the academic policy of the University and other matters which affect the University's academic programs. Enrolment pressures on the human and physical resources of the University continued to dominate Senate's concerns in 1987-88. In 1986, the Senate reaffirmed a 4,000 freshman intake level, but in response to a growing demand for access to university programs in the province, Western's 1987-88 first year enrolment rose to 4,240. As a result, numerous course sections, particularly in the Faculties of Arts

and Social Science, were added to the timetable. The Ministry of Colleges and Universities announced the Enrolment Accessibility Envelope to assist universities in absorbing increased numbers of students. As a result of government pressures and corresponding financial incentives, Senate was advised that freshman intake for 1988-89 would rise to approximately 4,450.

New scholarships to attract high-quality students were created through the year, including up to five University of Western Ontario President's Entrance Scholarships valued at \$5,000 per year and up to twelve University of Western Ontario Faculty Entrance Scholarships valued at \$3,500 per year.

Senate approved procedures to accommodate special needs of disabled students, including

modification of normal classroom assignment and examination requirements.

In February 1988, Senate approved the Provost's "Long-Term Planning: A Working Paper" which was written in response to the growing need for flexibility in long-term financial planning. The Working Paper outlined the need to establish priorities in areas of quality and/or distinction, the process necessary to articulate a long-term planning focus, and mechanisms by which long-term planning could be effected. Correlative with the Working Paper was the establishment of the Quality Academic and Administrative Adjustment Fund (QUAAAF), which will be infused into base budgets of individual units according to allocations made by the ad hoc Senate Committee on Planning and QUAAAF Allocations created by Senate to administer the disposition of the Fund.

In a special report on International Involvement at Western, Senate reaffirmed the call for the establishment of an Office of International Education, as mandated in March 1986. The University will continue to encourage international involvement throughout the University community which is consistent with its central mission of teaching, scholarly research and publication.

The Centre for Women's Studies and Feminist Research was established for the promotion of scholarly research and teaching in the field of women's studies and feminist theory through the sponsorship of conferences and interdisciplinary coordination of an undergraduate program in Women's Studies. Other collaborative research centres established in 1987-88 were the Centre for Health and Well-Being and the Chemical Reactor Engineering Centre.

A major achievement was the adoption of the Conditions of Appointment: Clinical Departments, subsequently approved by the Board of Governors. The policy sets out the terms and conditions of appointment with academic status of physicians who are engaged in clinical teaching in the Faculty of Medicine.



SENATE MEMBERSHIP

Figure 2

June 30, 1988

Ex Officio

D.B. WELDON *Chancellor*
K.G. PEDERSEN *President and Vice-Chancellor*
(Chairman)
T.J. COLLINS *Vice-President (Academic)*
G. HARRIS *Vice-President Administration*
R.E. LEE *Director of Libraries*
G.J. SMILEY *Registrar*
J.K. VAN FLEET *Secretary of the Senate (non-voting)*
D. LING *Dean of Applied Health Sciences*
T.M. LENNON *Dean of Arts*
C.B. JOHNSTON *Dean of Business Administration*
R.I. BROOKE *Dean of Dentistry*
F.B.W. HARPER *Dean of Education*
R.M. MATHUR *Dean of Engineering Science*
G.J. MOGENSEN *Dean of Graduate Studies*
P. DESBARATS *Dean of Journalism*
W.B. RAYNER *Dean of Law*
J. TAGUE *Dean of Library and Information Science*
L.S. VALBERG *Dean of Medicine*
J.L. STOKES *Dean of Music*
J. GILCHRIST *Dean of Nursing*
T.N. GUINSBURG *Dean of*
Part-Time and Continuing Education
A.W. TAYLOR *Dean of Physical Education*
W.S. FYFE *Dean of Science*
D. SMITH *Dean of Social Science*

Faculty

H.J. POLATAJKO *Applied Health Sciences*
R.W. BINKLEY *Arts*
A.J. GEDALOF *Arts*
S.J. SHORTEN *Arts*
R. WILSON *Arts*
J.F. GRAHAM *Business Administration*
W.R. TETERUCK *Dentistry*
C.M. CREALOCK *Education*
M. NOVAK *Engineering Science*
G.E. EBANKS *Graduate Studies - At Large*
R.G. KIDD *Graduate Studies - At Large*
G.B. ROLLMAN *Graduate Studies - At Large*
R.P. SINGH *Graduate Studies - At Large*
I.M. RICHMOND *Graduate Studies - Arts*
J.E. STEELE *Graduate Studies - Biosciences*
S.D. ROSNER *Graduate Studies - Physical Sciences*
D.J. RADCLIFFE *Graduate Studies - Social Sciences*
M.M. LAING *Journalism*
B. HOVIUS *Law*
E. DOLAN *Library and Information Science*
M. INWOOD *Medicine*
N.A.M. PATERSON *Medicine*
N.R. SINCLAIR *Medicine*
A.A. YUZPE *Medicine*
C. MATHER *Music*

L. BRAMWELL *Nursing*
D.G. CARTWRIGHT *Part-Time and Continuing*
Education
L.D. MORROW *Physical Education*
H. JURGENSEN *Science*
M.E. FLEET *Science*
M.D. OWEN *Science*
R.J. PUDDEPHATT *Science*
R.W. BUTLER *Social Science*
A.M.J. HYATT *Social Science*
W.A. ROBERTS *Social Science*
B.D. SINGER *Social Science*

Affiliated Colleges

D. KUNTZ *Principal, Brescia College*
P. SKIDMORE *Brescia College*
C. JAGO *Principal, Huron College*
J.D. LEIGHTON *Huron College*
P. MUELLER *Principal, King's College*
N.F. SKINNER *King's College*

Students

L. BELL *Undergraduate*
M. BRADLEY *Undergraduate*
R. HOPPENHEIM *Undergraduate*
M. JOLLIFFE *Undergraduate*
A. KAPUR *Undergraduate*
W. KOZUN *Undergraduate*
A. MacDONALD *Undergraduate*
R. MANNING *Undergraduate*
J. RADOCCIA *Undergraduate*
J. SCHOOLENBERG *Undergraduate*
S. TOPP *Undergraduate*
P. WILLIAMS *Undergraduate*
R. BUTCHER *Graduate*
G. CRONE *Graduate*
D. MOOR *Graduate*

Administrative Staff

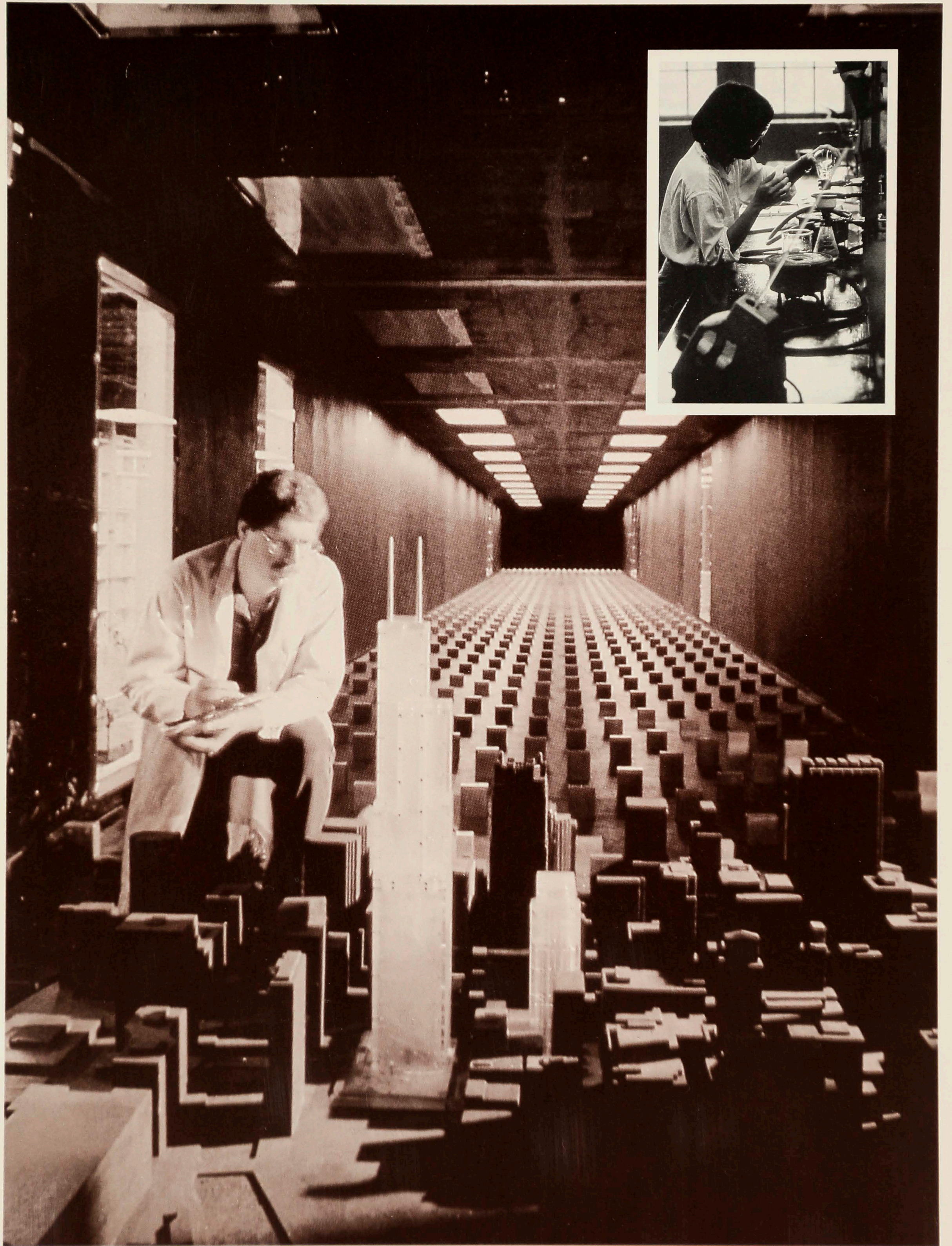
J. CONGDON
G. ROBINSON

General Community

M.N. BRANDON *Alumni Association*
G. ROBBINS *Alumni Association*
S.I. SUSSMAN *Alumni Association*
S. RADCLIFFE *Senate*
O.B. WATTS *Senate*

Board of Governors

E. GOOD
E.H. ORSER





CONVOCATION

FALL

Chancellor David B. Weldon presided at Autumn Convocation held on October 29 and 30, 1987. Degrees, diplomas and certificates were awarded to 1,402 graduates. In addition, honorary degrees were conferred upon:

**MARGARET ARMSTRONG
BECKMAN (LL.D.)**

Executive Director of Information Technology at the University of Guelph, honored for her outstanding contributions to the library profession through her work as an administrator and scholar in the field.

ANGELA MARY ARMITT (LL.D.)
Honored for her devoted tireless efforts over 32 years in developing the Faculty of Part-Time and Continuing Education, both as Director of its forerunner, the Department of Summer School and Extension, and as the first Dean of the new Faculty.

SPRING

At Spring Convocation held on June 3, 4 and 6 - 10, 1988, 4,655 graduates received degrees, diplomas and certificates. Honorary degrees were conferred upon the following:

EDWIN ROPER JARMAIN (LL.D.)
Founder of cable television in Canada, honored for his pioneering achievements in the field of cable telecommunications.

**MARNIE SUZANNE
PAIKIN (LL.D.)**

Former Chairman of the Ontario Council on University Affairs (1983-87) and exemplary citizen, honored for her outstanding contributions to post-secondary education.

**HARRY THOMAS
PATTERSON (LL.D.)**

Honored as the inspired founder of the Stratford Festival Theatre which first opened in 1953 in Stratford, Ontario.

**SHIRLEY GERALDINE
EDWINA CARR (LL.D.)**

President of the Canadian Labour Congress, honored for her leadership in the Canadian labour movement.

**LESLIE EARL
ROBERTSON (D.Sc)**

Senior Partner and Director of Design and Construction with Leslie E. Robertson Associates, New York, honored for leadership in the field of structural engineering.

IVAN LEIGH HEAD (LL.D.)
President, International Development Research Council, recognized for his outstanding public service and leadership in international affairs.

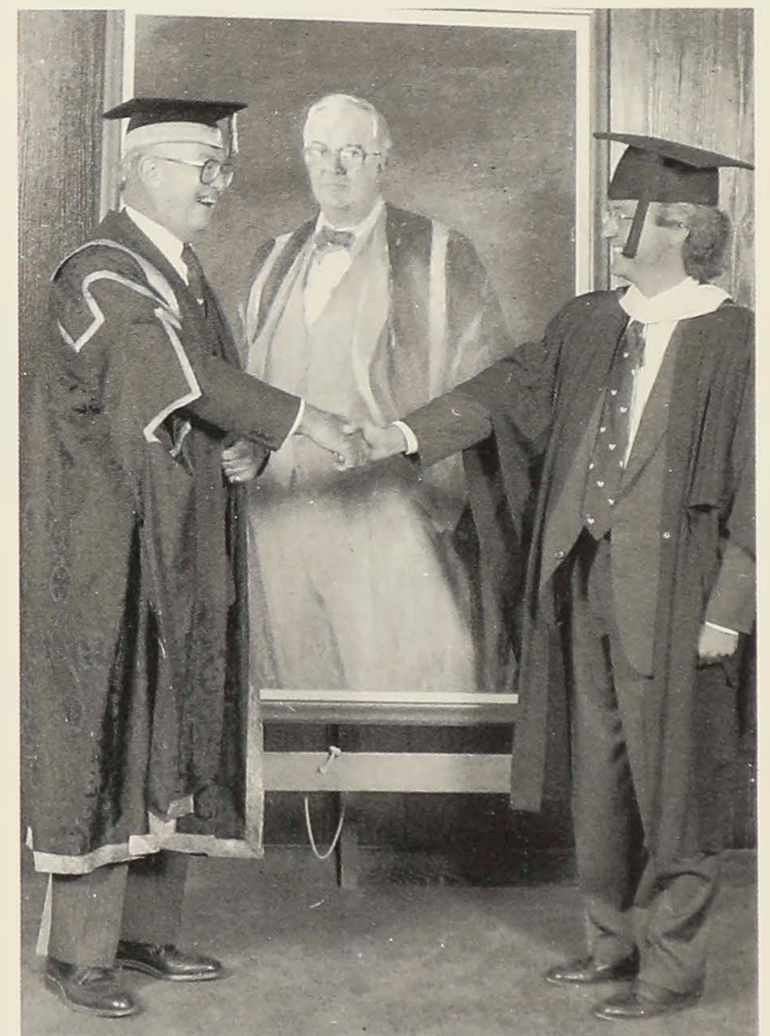
**ROBERT MARSHALL
BLOUNT FULFORD (D.Litt.)**
Former editor of *Saturday Night* magazine, recognized as one of Canada's most influential authors and journalists in the area of political, social and cultural commentary.

Also, at Spring Convocation, "The University Award for Excellence in Teaching" was renamed "The Edward G. Pleva Award for Excellence in Teaching" in honor of Dr. Pleva's many contributions to education at all levels in the province of Ontario. The award was presented to four members of the

faculty: Professor A. Allahar and Professor J.P. Palmer, Faculty of Social Science; Professor W.G. Hopkins, Faculty of Science; and Professor J.D. Tarasuk, Faculty of Engineering Science.

Spring Convocation 1988 was the final Convocation over which David B. Weldon officiated as Chancellor. Since assuming the responsibilities of the office on July 1, 1984, Chancellor Weldon presided over 38 convocation ceremonies, during which time some 22,485 individuals were granted degrees, diplomas and certificates. The University is indebted to David and Ina Weldon for their dedicated service to the University during Mr. Weldon's four-year term as Chancellor.

On Friday, June 10, the portrait of Chancellor Weldon by Toronto artist Brenda Bury was unveiled at the close of the Convocation ceremony. The portrait now hangs in The Great Hall of Somerville House.





RESEARCH

In constant dollar terms, research revenue of The University of Western Ontario for the financial year 1987-88 showed a 6.6 percent increase over the previous year (Figure 1). Funds flowing into Western from the Ontario Centres of Excellence contributed to more than doubling the 1986-87 revenue level from the provincial government. In addition funds from the Federal Government showed an 18 percent increase over the previous year. (Figure 2).

Several researchers at Western were successful in securing URIF (University Research Incentive Fund) monies during the 1987-88 academic year.

In particular, a grant of \$225,000 was awarded to the Department of Communicative Disorders to develop, over a three year period, a world-class facility for research on hearing impairment and the remediation of hearing impairment using signal-processing hearing aids. The corporate partner involved in this study is Unitron Industries Ltd.

The Bank of Montreal, Bell Canada Inc., CP Rail, Clarkson Gordon, Domtar Inc., IBM Canada Ltd., Montreal Life of Canada and Northern Telecom Canada are the corporate partners involved in a study with the School of Business Administration entitled "Making the Match Between University Graduates and Corporate Employers in Canada: 1987-89". This project received URIF matching funds as did a study by the Faculty of Engineering Science on "Application of Fibre Optic Probe for Hydrodynamic Study of LPMEOH Reactor". The corporate partner involved in this venture is Air Products and Chemicals Inc.

One of the many foundation grants researchers at Western were successful in securing included a major grant from the Atkinson Charitable Foundation. The Foundation awarded a grant of \$150,000 per year, for the next five years to researchers in the Department of Pathology to support the Neurobiology of Aging Unit.

During the 1987-88 academic year the Research Office developed a database of information on various research agencies and foundations that fund university research. The database called RAPID (Research Agencies and Programs Interactive Database) was developed using the personal research bibliography system

(PRBS) of the Social Science Computing Laboratory.

The database contains information on research interests/disciplines funded by the various agencies, eligibility requirements for grants, application procedures and deadlines.

The database is now available for searching. However, during the initial trial period officers at the Research Office will conduct searches of the database on behalf of faculty members. It is envisaged that access to RAPID will be extended during the next academic year to enable faculty members to conduct their own searches of the database.

Figure 1

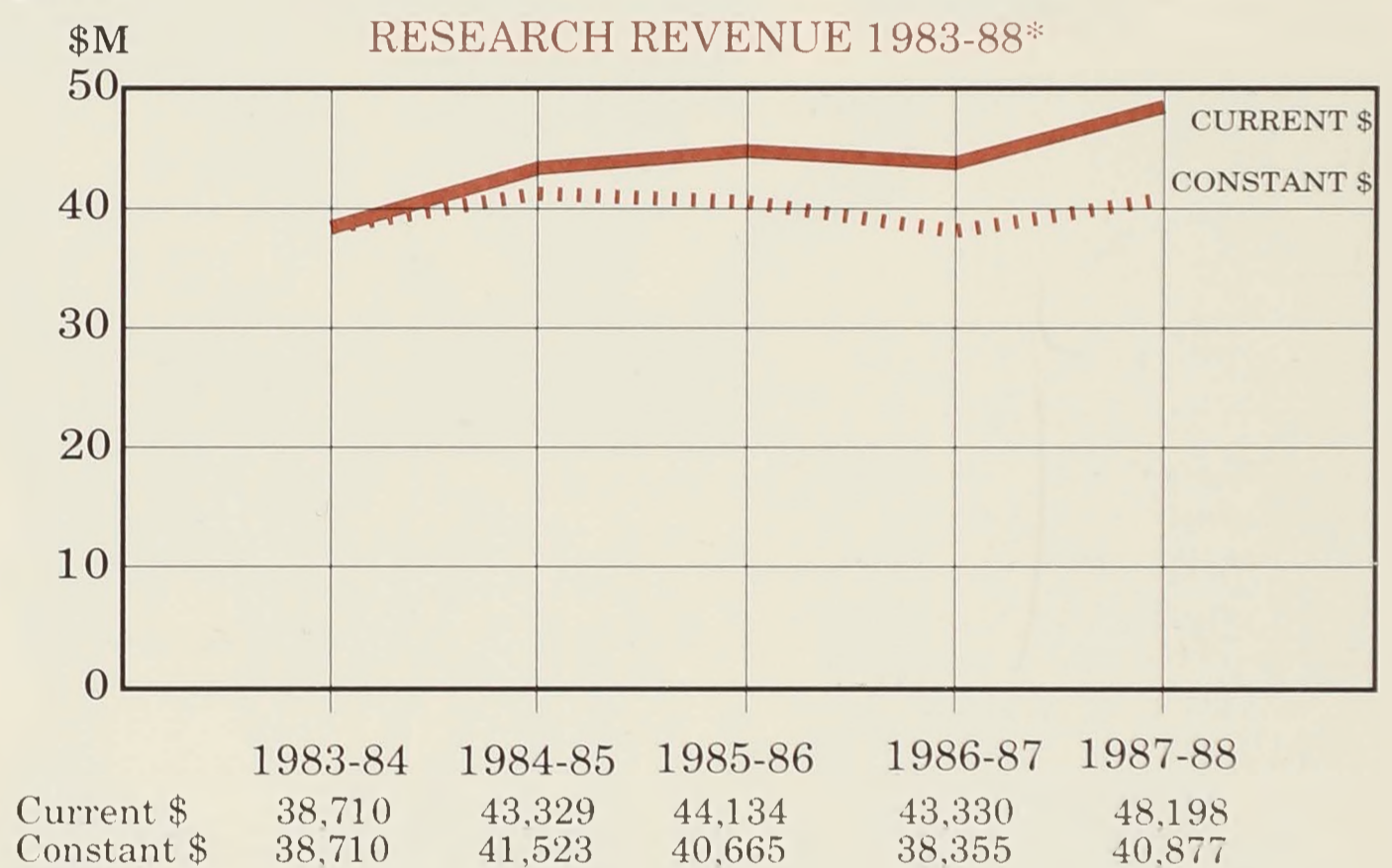
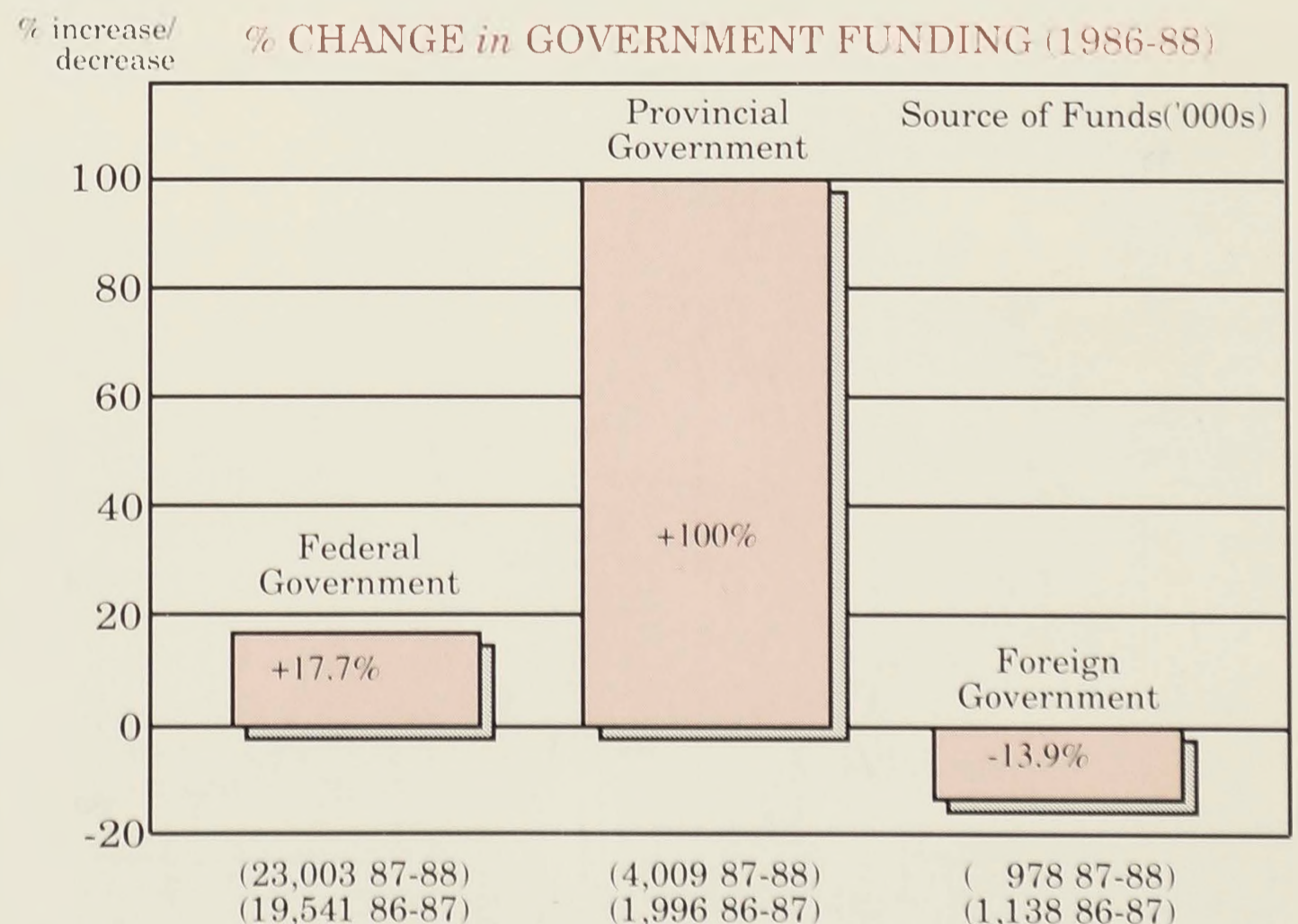


Figure 2



Included in Figure 1 is revenue for the Boundary Layer Wind Tunnel; Surface Science Western; Occupational Health and Safety Resource Centre; Systems Analysis, Control and Design Activity (SACDA); and the Statistical Laboratory * Source: University Audited Statements



ENROLMENT

In 1987 Western experienced a 14 percent increase in applications for admission. Western is pleased with this response from students and with the broad base of our applicant pool in Ontario, Canada, and internationally. In response to the provincial government's request of universities to accommodate a greater percentage of applicants, Western increased the size of the first year class from 4,000 to 4,250.

As in previous years Western enrolled more than 15 percent of all Ontario Scholars who chose to register at Ontario universities, the second highest percentage in the province. In November 1987, 1,811 of the 4,240 full-time first year students at the constituent University were Ontario Scholars.

Full-Time Year One Enrolment as of November 1, 1987

Western (<i>constituent</i>)	4,240
Brescia	238
Huron	252
King's	461

In November 1987 full-time constituent undergraduate enrolment was 15,715, an increase of 369 over the 1986 enrolment. Western continues to manage its human and physical resources in order to capitalize on the strengths of the University and to plan for the future.

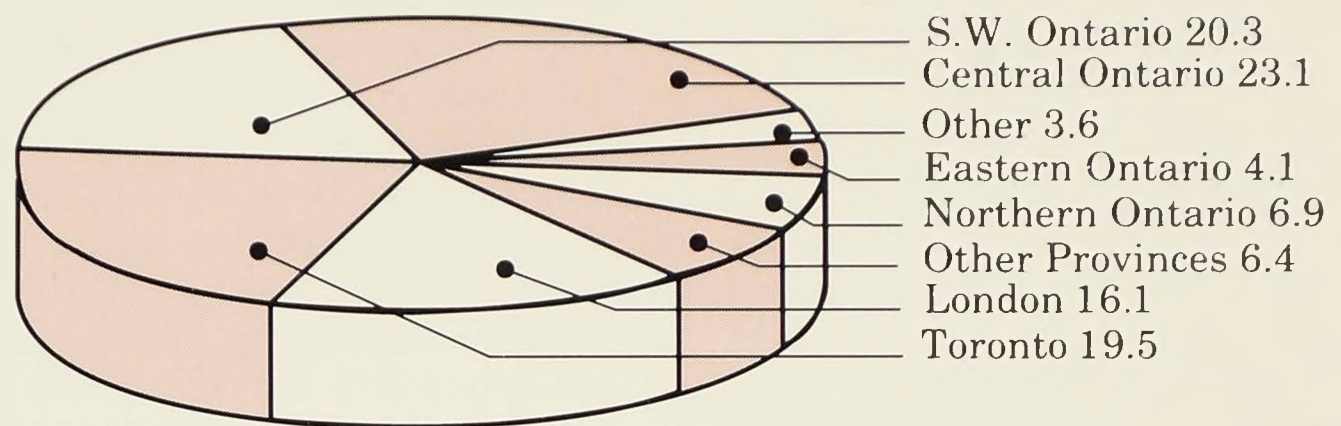
Figure 1 graphically presents the geographical origin of full-time students who entered the constituent University in September 1987. The University continues to attract a significant portion, 36.4 percent, of its total enrolment from the City

of London and southwestern Ontario.

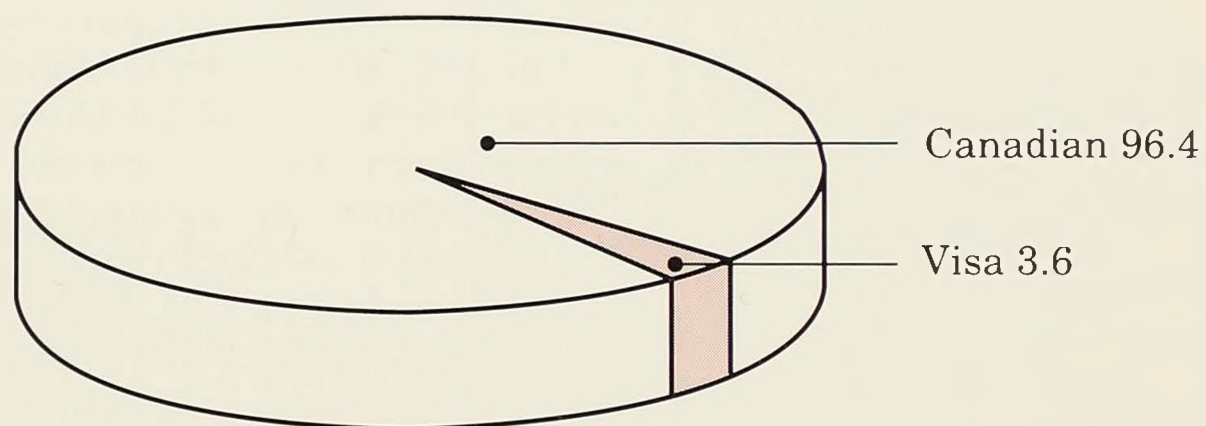
Western also continues to register 48 percent of the Grade 13 Ontario Scholars in the local area, a percentage ranking among the highest in the province.

Figure 1

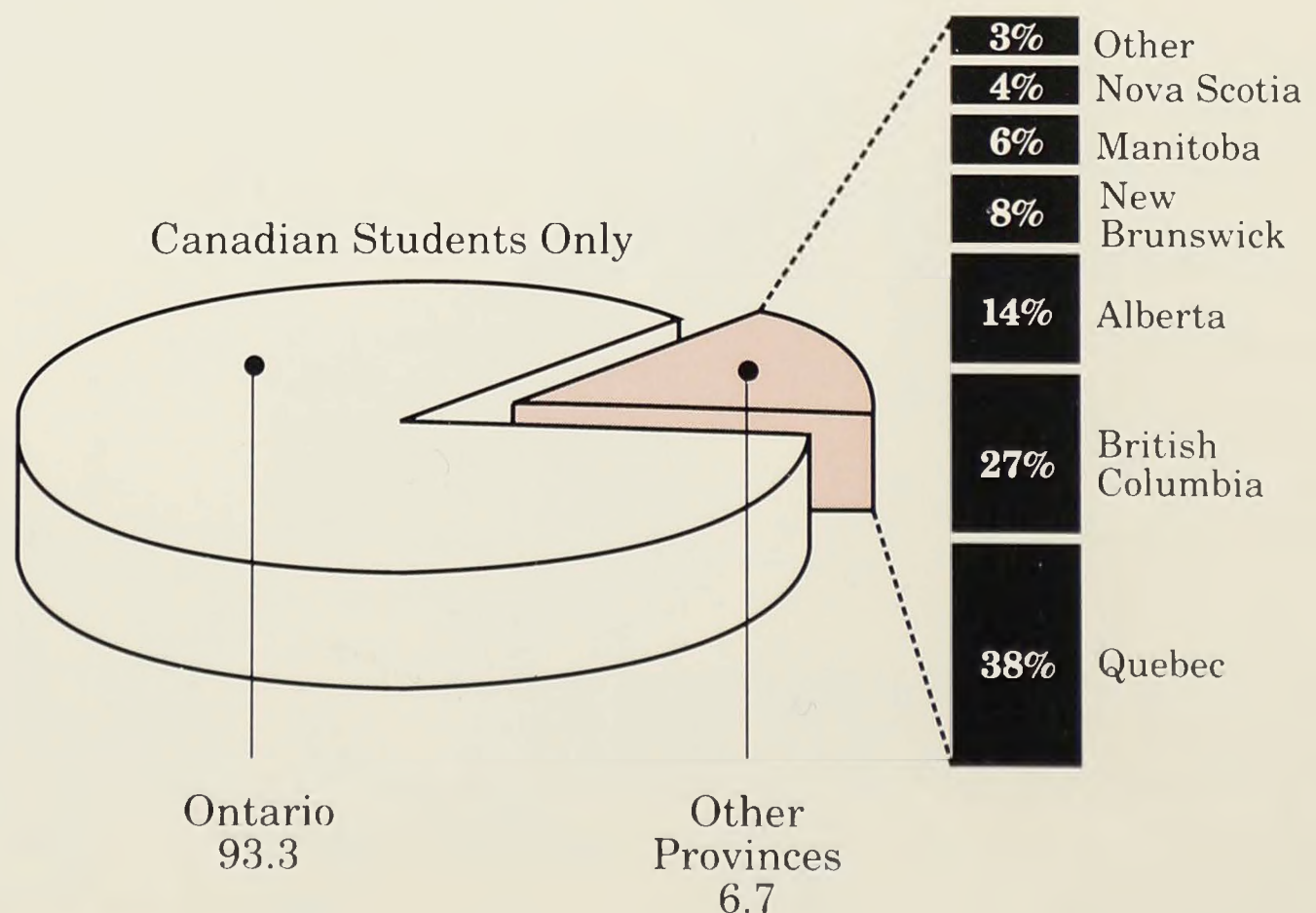
1987-88 Full-Time Year 1 Constituent
Students by Geographical Origin



1987-88 Full-Time Year 1 Constituent
Students by Province



1987-88 Full-Time Constituent Students
by Immigration Status



ACADEMIC ADMINISTRATIVE APPOINTMENTS

effective July 1, 1987 through June 30, 1988

Deans :

Initial Appointments:

R.M. MATHUR - *Engineering Science*

Acting Deans:

Reappointments:

F.B.W. HARPER - *Education*

Chairs:

Initial Appointments:

P.B. CANHAM - *Medical Biophysics*
A.W. DAY - *Plant Sciences*
A.B. DEATHE - *Physical Medicine and Rehabilitation*
A.P. DONNER - *Epidemiology and Biostatistics*
B.K.E. HENNEN - *Family Medicine*
D.G. JAMIESON - *Communicative Disorders*
L. LEVIN - *Oncology*
A. MANSELL - *Visual Arts*
D.M. OGILVIE - *Zoology*
Q. RAE-GRANT - *Psychiatry*
J.A.B. SOMERSET - *English*
J.D. TALMAN - *Applied Mathematics*

Reappointments:

P.G.R. HARDING - *Obstetrics and Gynaecology*
I.B. MACNEILL - *Statistics and Actuarial Science*

Acting Chairs:

Initial Appointments:

J.M. BEECKMANS - *Chemical Engineering*
J.K. MILNE - *Obstetrics and Gynaecology*
M.P. POUCHER - *Civil Engineering*
J.S. SHEASBY - *Materials Engineering*
J.D. TARASUK - *Mechanical Engineering*
A.R. WEBSTER - *Electrical Engineering*

Reappointments:

P.B. CAVERS - *Plant Sciences*

Associate Deans:

Initial Appointments:

B. BORWEIN - *Medicine (Research)*
T.H. DEUTSCHER - *Business (Human Resources)*
I.J. DUERDEN - *Engineering Science*
W.J. McCLELLAND - *Social Science*
B.G. MICHELL - *School of Library Information and Science*

Reappointments:

M.H. GAUDET - *Arts*
R.A. HAINES - *Science*
A. MIKALACHKI - *Business (Programs)*
D.A. PEACH - *Business*

Acting:

M.J. MOSCOVICH - *Arts*

Assistant Deans:

Initial Appointments:

R.M. BARR - *Medicine (Postgraduate Education)*
J.A. SILCOX - *Medicine (Admissions)*
(in conjunction with continuation as Assistant Dean (Student Affairs))
J.E. STEELE - *Graduate Studies*

Reappointments:

D.F. CHAPIN - *Graduate Studies*
J.T. HAMILTON - *Dentistry (Research)*

Other Initial Appointments:

R.I. BROOKE - *Vice-Provost Health Sciences*
D.E. GERBER - *Special Assistant to the Acting Vice-President (Research)*





FACULTY *and* SCHOOL REPORTS

APPLIED HEALTH SCIENCES

The past year has been one of notable achievements. Health and Welfare Canada published its report "Health Personnel in Canada" which pulled together the work and reports of committees on manpower that had been working in each province. This major report confirms that in Ontario an approximate doubling of numbers of people in the Applied Health Sciences is required to meet demands that are projected for personnel by the year 2000. Prior to the public release of the report, the Ministry of Colleges and Universities responded to the content of it and awarded the University a capital grant of \$5.6 million for the development of Western's Faculty of Applied Health Sciences.

We are, of course, looking forward to expanding the Faculty. Accordingly, the Chairmen and Dean are serving on the Planning Committee that will define the space needs, select the architects and watch over developments. It is projected that the extension of Elborn College will be completed in 1991. So far, we have not been granted the operating funds that will allow us to appoint the extra faculty members required to work with 15 more Communicative Disorders graduate students, seven more Occupational Therapy undergraduates and 10 more graduate students (the proposed Graduate Program has now been approved), and a grant for 28 more Physical Therapy undergraduates. Nor do we have the space now to meet the

increase. As a temporary measure we may rent a portable that will allow us to increase our enrolment to some extent until the expansion of Elborn is completed. It will certainly be a great advantage for all Departments to be housed under one roof.

We have made progress toward launching project INROADS (The Institute for Research on Assistive Devices). Funding is on the horizon, and we hope to have it operating during the coming year. We have some world-class people on the Steering Committee and some good applicants for the position of Coordinator. We hope that, once launched, the project's research and development initiatives will feed in to the City of London's projected Health Care Products Center. We also hope that it will lead to the establishment of companies connected with assistive devices with the potential of becoming viable tenants in the University's newly planned R & D Park.

The 1987/88 time period was the final phase of a three-year A.D.F. grant for modernizing and rejuvenating the Faculty. Most of the funds were spent on personal computers for each faculty member. This has proven to be tremendously advantageous to our support staff and has increased the research output from our faculty members.

Recent major awards in the Faculty include a grant of \$834,500 from the Ministry of Labour to the Chairman of the Physical Therapy Department for low back pain studies and a grant of \$3.9 million from the Premier's Council Technology Fund to the Chairman of Communicative Disorders for joint work with Unitron on hearing aids.

FACULTY *of* ARTS

The Faculty continued to achieve success in both teaching and research. Enrolment rose significantly for the seventh consecutive year as more students are choosing Arts both for option courses and for programs. One measure of the Faculty's success in providing an outstanding education at all levels of the institution is the number of awards won by our students. A great number of SSHRCC, OGS and Commonwealth scholarships were won at the graduate level and both the Queen Elizabeth Scholarship (six are awarded nationally) and the Stanfield Scholarship (two nationally) were among the many distinctions at the undergraduate level.

There was visible evidence of research activity throughout the Faculty. Two journals are edited in the Department of English, and three in the Department of Philosophy. Faculty members continue to publish books as well as articles and reviews in scholarly journals, earning national and international recognition for many. A member of the Department of English, for example, was honored as the first recipient of the Polanyi Prize for Literature established to honor Nobel laureate John Charles Polanyi. Our number of release-time stipends and research grants from SSHRCC doubled last year. The Tamblyn Lectures were delivered by Noam Chomsky and were probably the most successful in the history of the series as the largest lecture hall on campus was filled to standing room only on all three evenings. The Centre For the Study of Theory and Criticism hosted its inaugural conference on "Theory between the disciplines: The roles, functions, and status of theoretical discourses". Over 200 scholars from 44 countries attended the conference, which involved the presentation of 31 papers. The Department of Classics won a grant to install the Ibycus system, which will give it computerized access to the Thesaurus Linguae Graecae—in essence, all of Greek literature. The Association of Teachers of Portuguese and Spanish met here in honor of a retiring member of the

Department of Modern Languages. A conference on "Literary Translation and Literature in Translation" was mounted by the French Department and drew a greater attendance, from across the country, than any in the Department's recent history. The Canada Council supported a stimulating series of visiting artists in the Department of Visual Arts, whose own faculty exhibition at the end of the year received critical acclaim. An indication of the recognition given the Philosophy Department's research efforts is the number of invitations to speak that its members received, which came from across Canada and the U.S., and from as far away as Finland, the U.S.S.R., and the People's Republic of China.

FACULTY of DENTISTRY

A Symposium on AIDS Research in Dentistry was held in October with visiting speakers from Canada and the United Kingdom. The Symposium was sponsored by the Department of National Health & Welfare and the Faculty of Dentistry.

A Comprehensive Patient Care Program has been introduced into the curriculum. It is hoped that this will improve patient care as well as the quality of the teaching program.

The quality of applicants to the undergraduate program continues to rise. The class average based on the best two years preceding admission now stands at 84 percent.

The Faculty continues to mount an extensive continuing education program.

In the area of research, there were 26 grants and renewals obtained from external agencies and 54 publications in refereed journals.

FACULTY of EDUCATION

During 1987-88 there was a heavy emphasis on recruitment, research, and collaboration with schools. Planning for a doctoral program began, and the Faculty maintained its commitment to disseminate knowledge about education.

The Faculty follows a policy of recruiting faculty members who demonstrate potential for scholarly contributions. Last year's experience in interviewing candidates for positions was very encouraging, because many of the candidates had both satisfactory teaching records and doctoral-level training. A number of very well-qualified women applied for positions.

Entry to teaching remains a very attractive career goal. Over 5,500 students applied for entry to the 650 openings in the preservice program. The Faculty is also committed to continuing education programs, and courses permitting practicing teachers to upgrade their qualifications were offered in London and in eleven communities outside London. Through the OISE/UWO Leadership Centre, courses are offered to educational personnel who are interested in becoming supervisory officers.

Developments in the area of research have been encouraging. A number of cooperative projects have been undertaken or planned in which faculty members and public school teachers work together to investigate such areas as student cognitions during learning, teaching strategies, and teacher conceptions of students' cognitions about subject content. A contract was prepared and submitted to the Ministry of Education in which this Faculty and the London Board of Education are to work together evaluating computer-assisted learning in secondary schools. The contract was signed this fall, and the project has begun. In addition to the above work, research was carried out in such diverse areas as counselling, problem solving, history of education, educational policy, technology and learning, women's issues, and induction into teaching. Increasingly, studies are being carried out in classroom settings with teachers



as partners in the research enterprise, and the outcomes of this research have important implications for both application and basic theory.

Changes in the requirements for the master's program in educational studies have been introduced in order to increase its scholarly component. All students must now complete a directed research project or thesis. The effects of this change will increasingly be felt in demand for faculty members to supervise projects and theses; however, it is hoped that this change will help stimulate more scholarly activity. Serious planning was begun on a doctoral program, and this year, a major priority is to produce a first draft before the new year. A number of promising graduate students are forced to travel to other centres for doctoral training in education, and such a program would fill a need in the educational community.

A variety of publications and conferences were supported. Faculty members have chief editorial responsibility for seven journals. The Althouse Press had a very successful year, and one of our faculty members is the Editor of several international series in education published by Falmer Press. The Curriculum Division distributes a newsletter to the educational community. In addition, the Faculty hosted a number of successful conferences.

Faculty members are frequently called upon as consultants or as presenters in various teacher training or development programs. While most of these requests are in familiar public educational programs, last year one member of the Faculty appeared as an expert witness on the historical roots of education in Ontario during the Supreme Court hearing on separate school funding.

FACULTY of ENGINEERING

On July 1, 1987, the faculty was reconstituted as a faculty with five departments. Effective this date, Dr. R.M. Mathur was appointed the new dean for a seven-year term. During the year the faculty made the following appointments:

Prof. I.J. Duerden, *Associate Dean, Undergraduate Affairs*; Prof. R.K. Rowe, *Associate Dean, Graduate Affairs*; Prof. A. Margaritis, *Chair, Department of Chemical and Biochemical Engineering*; Prof. M.P. Poucher, *Chair, Department of Civil Engineering*; Prof. G.S. P. Castle, *Chair, Department of Electrical Engineering*; Prof. J.D. Brown, *Chair, Department of Materials Engineering*; Prof. J.D. Tarasuk, *Chair, Department of Mechanical Engineering*.

In 1987-88 session, two new program options - Biochemical Engineering and CAD/CAM/DIM were introduced.

Dr. Elizabeth Weckman joined The Department of Mechanical Engineering as the faculty's only female member. Her research interests include fire propagation in buildings. Also, Dr. R.O. Buchal joined The Department of Mechanical Engineering in the area of Robotics and Automation.

Several faculty members were recognized for their contributions. Some notable recognitions are:

A.G. Davenport received the Gold Medal from The Institution of Structural Engineers (U.K.). He was sponsored to present Rutherford Lecture by Royal Societies in London and Canada. Also, he was elected to the National Academy of Engineering.

Dr. K.Y. Lo and Dr. R.K. Rowe (with Dr. R.M.C. Ng) received the best paper award from The Canadian Geotechnical Society.

Dr. M. Novak was invited to present the opening address for the International Conference on Earthquake Engineering at Princeton University.

Dr. J.D. Brown received The Presidential Award from the Microbeam Analysis Society for outstanding scientific contributions to the theory and practice of Microbeam Analysis.

Dr. J.R. Dryden was awarded the G.M. Duggan Medal for the best paper dealing with the use of metals for structural or mechanical purposes.

Professor J.M. Floryan received the Von Humboldt Fellowship.

Dr. J.D. Tarasuk received one of the four teaching excellence awards - the 1988 Edward Pleva award for Excellence in Teaching.

Dr. R.M. Mathur was invited as a UN consultant in Power Systems to India on the UNDP program.

Dr. G.S.P. Castle received the 1987 Prize Paper Award from the Electrostatic Processes Committee of the Industry Applications Society of IEEE.

On the research front, a new research centre in Chemical Reactor Engineering has been added to the three other successful research centres in the faculty. Dr. H.I. deLasa has been appointed director of the centre for the next five years.

During the last year, through a number of competitions for one time funding, the faculty added \$200,000 in equipment in CAD/CAM, computer engineering and biochemical engineering, undertaken to establish the networking of the entire engineering building and connect it to the University mainframe computers on a fibre optic link. It also added a new computer-aided-file servers. This laboratory has been put in place partly through a joint study agreement with IBM Canada.

The faculty hosted the Engineering Application of Mechanics conference (1988) and a one day information session as a prelude to setting up a Centre for Construction Studies at Western.

FACULTY of GRADUATE STUDIES

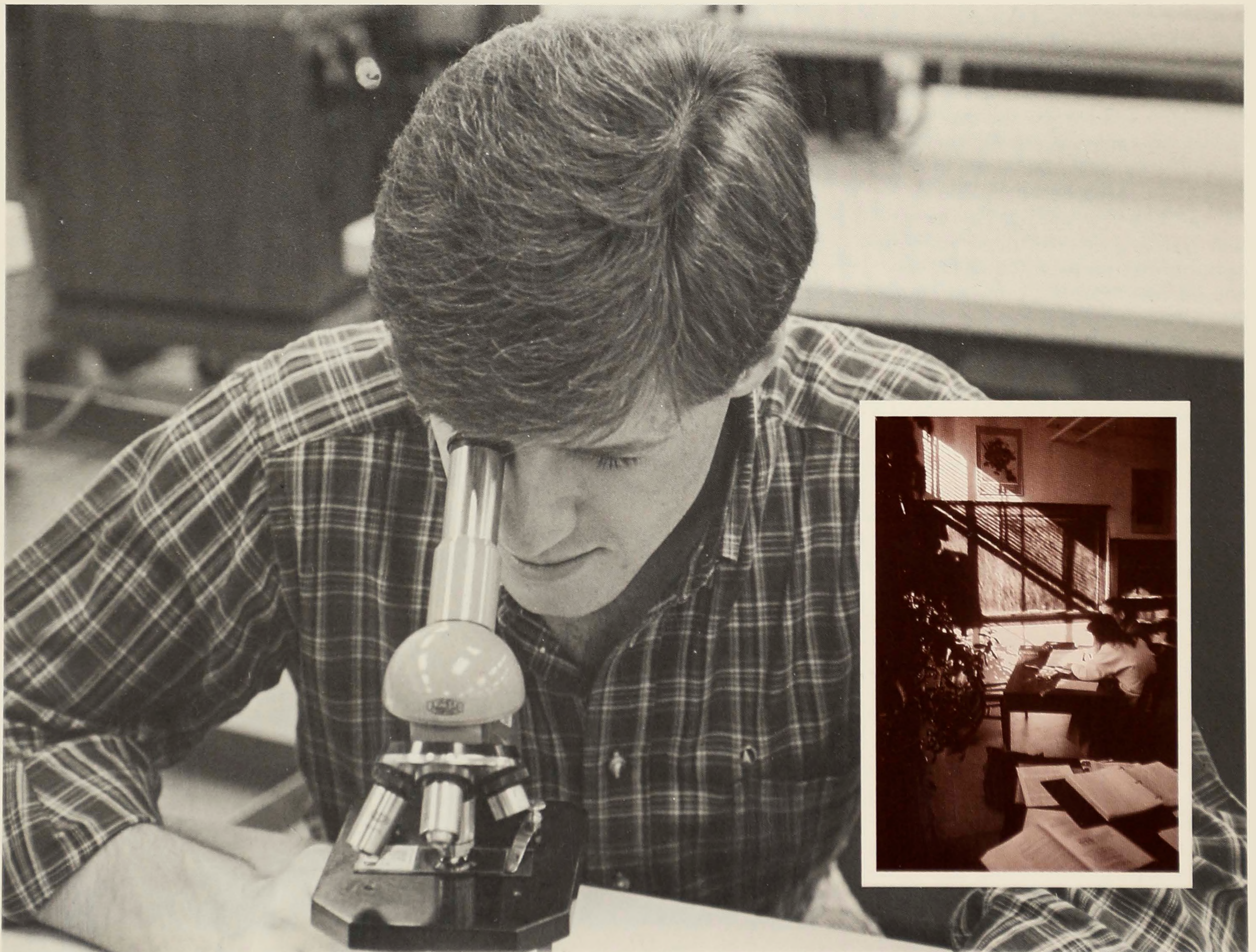
In 1987-88 there were 2,493 students registered in the Faculty of Graduate Studies and 783 master's degrees and 97 doctoral degrees were conferred. Over 1,100 faculty were members of the Faculty of Graduate Studies which represents 72 percent of the full-time faculty.

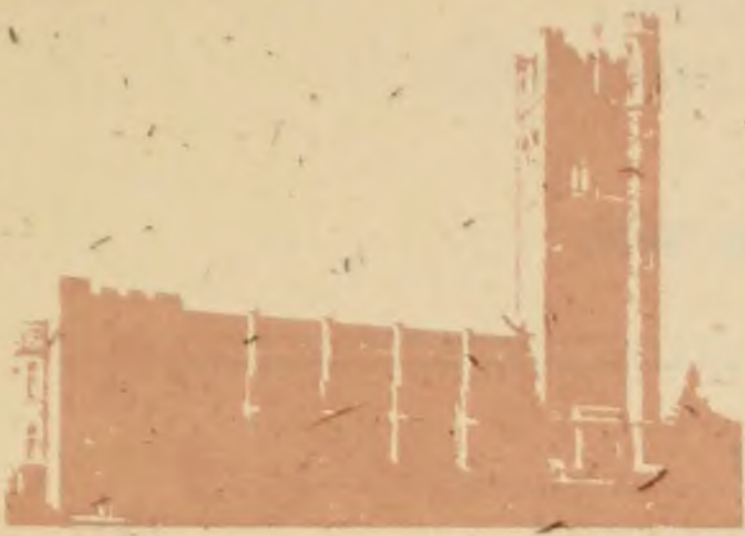
Graduate students and faculty are associated with 37 academic departments and seven professional schools (Business, Education, Engineering, Journalism, Library and Information Science, Nursing and Physical Education) and make significant contributions to research and to other academic activities of these departments and schools. Indeed, graduate studies is a very important priority for the entire University.

The Dean, Assistant Deans and staff of the Faculty of Graduate Studies are dedicated to ensuring that the administrative infrastructure contributes to the high quality of graduate research and scholarly activities. This is reflected in a position paper prepared for a Retreat of Deans and other Senior Administrators on October 21, 1987, which indicated that the major objective of the Faculty of Graduate Studies is as follows: "To develop policies and administrative procedures which enable research and scholarship to flourish and which will enhance the quality of graduate programs". To this end the Faculty of Graduate Studies provides substantial support in the form of admission scholarships, special university scholarships and teaching assistantships to students who maintain high academic standards. In order to give special emphasis to

research, Graduate Research Fellowships were introduced and awarded for the first time in April, 1988. The selection of winners of these fellowships was based on progress made in research and plans proposed for thesis research during the summer term of 1988.

The Society of Graduate Students (SOGS) is also dedicated to the improvement of the academic and scholarly environment to promote excellence in graduate studies and research. SOGS has proposed a number of initiatives that have been supported with enthusiasm by the Dean and Assistant Deans. These include a graduate research symposium which was held for the first time on March 22nd, 1988, the introduction of an award for excellence for teaching assistants in 1987-88, and the launching of a Graduate Journal.





FINANCIAL REPORT

The summary of Basic Operating Revenues and Expenses set out below is based on the format used in the preparation of the University's Budget and has been derived from the audited financial statements.

The University experienced a \$30,000 surplus during 1987-88 in the basic operating budget which supports the academic, academic services and administrative activities of the University. *Figure 1* provides a comparative analysis of

the 1987-88 and 1986-87 basic operating revenues and expenses. The major sources of revenue continue to be the operating grant from the province of Ontario and student tuition fees. *Figure 2* provides a percentage-distribution of 1987-88 basic operating revenues and expenses.

As indicated in *Figure 1*, the unappropriated basic operating reserve amounted to \$1,185,000 at April 30, 1988 which is 0.6 percent of the 1987-88 revenue. Such a limited reserve provides a very small safety margin against unexpected fluctuations in revenues and expenses and reinforces the need for a careful allocation of resources as well as tight financial controls throughout the year.

FIGURE 1 SUMMARY of BASIC OPERATING REVENUES and EXPENSES

FOR THE YEAR ENDED APRIL 30, 1988
(with comparative totals for the year ended April 30, 1987)
(thousands of dollars)

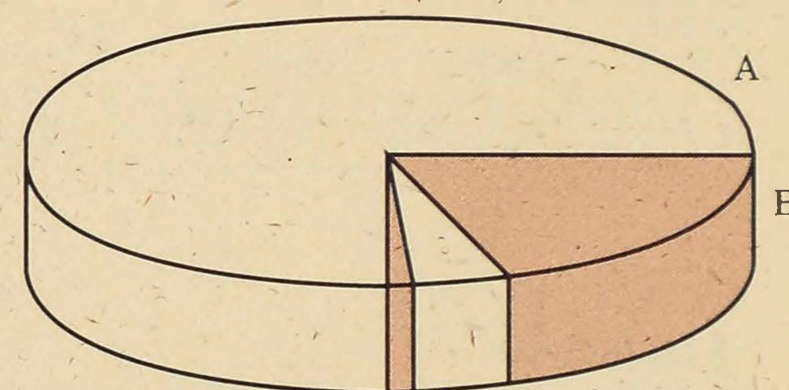
REVENUE	1988	1987
Government Grants:		
Province of Ontario operating grant	\$135,135	\$122,722
Municipal tax grant	1,329	870
City of London	0	80
Other municipalities	0	45
Trois-Pistoles summer school	440	433
Other	666	418
Student academic fees	31,932	29,468
Salaries and benefits recovered from hospitals and other external agencies	10,666	9,886
Investment income	1,695	2,650
Miscellaneous	1,359	1,130
Total Revenue	183,222	167,702
EXPENSES and APPROPRIATIONS		
Academic	128,479	117,981
Academic services and support	22,797	19,463
Student services and support	7,762	7,516
Administrative services	7,557	6,850
Plant operation and maintenance	13,684	13,654
Other	2,913	2,480
Total Operating Expenses and Appropriations	\$183,192	\$167,944
Net Surplus (Deficit) for the year	30	(242)
Basic Operating Reserve at the end of the year	1,185	986
Basic Operating Reserve as a percentage of total annual revenue	0.6	0.6

Figure 2

BASIC OPERATING REVENUES and EXPENDITURES

for the year ended April 30, 1988
(with comparative amounts for 1987 in brackets)

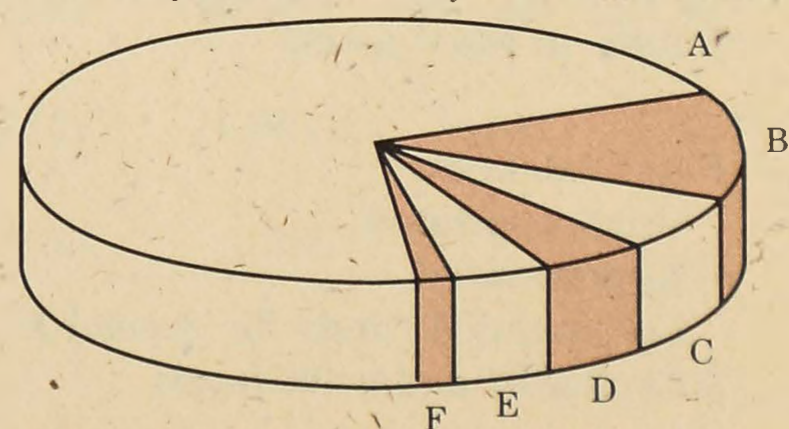
TOTAL REVENUES \$183,222



A) Government Grants	75.1%	(74.2%)
B) Student Academic Fees	17.4%	(17.6%)
C) Other	6.6%	(6.6%)
D) Investment Income	.9%	(1.6%)

TOTAL EXPENSES and APPROPRIATIONS \$183,192

(with comparative amounts for 1987 in brackets)



A) Academic	70.1%	(70.2%)
B) Academic Services & Support	12.5%	(11.6%)
C) Plant Operation & Maintenance	7.5%	(8.1%)
D) Student Services & Support	4.2%	(4.5%)
E) Administrative Services	4.1%	(4.1%)
F) Other	1.6%	(1.5%)

THE UNIVERSITY OF WESTERN ONTARIO
CONDENSED STATEMENT of FINANCIAL POSITION

FOR THE YEAR ENDED APRIL 30, 1988
(with comparative totals for the year ended April 30, 1987)
(thousands of dollars)

	1988			Total	1987 Total
	Operating Funds	Capital Funds	Restricted Funds		
ASSETS					
Cash	\$ 6			\$ 6	\$ 3
Investments (note 2)	24,051	\$ 6,487	\$51,341	\$81,879	89,542
Accounts receivable	3,498	65	8,320	11,883	10,498
Inventories	4,700		20	4,720	4,090
Prepaid expenses	1,624		1	1,625	1,144
	<u>33,879</u>	<u>6,552</u>	<u>59,682</u>	<u>100,113</u>	<u>96,277</u>
Deferred costs (note 3)	1,881		2	1,883	2,189
Fixed assets (note 4)		351,332		351,332	335,436
	<u>\$35,760</u>	<u>\$357,884</u>	<u>\$59,684</u>	<u>\$453,328</u>	<u>\$433,902</u>
LIABILITIES AND FUND BALANCES					
Liabilities:					
Due to bankers on current account	\$ 3,167			\$ 3,167	\$ 1,728
Accounts payable, accrued charges and deferred income	17,881	\$ 148	\$ 163	18,192	17,275
Due to (from) other corporations and foundations	(403)	13	770	380	310
Long-term debt (note 5)		25,333		25,333	25,938
Interfund accounts (note 3)	1,881	(1,883)	2		
	<u>22,526</u>	<u>23,611</u>	<u>935</u>	<u>47,072</u>	<u>45,251</u>
Equity in fixed assets		325,994		325,994	309,489
Fund balances:					
Unappropriated	2,388			2,388	3,463
Appropriated	10,846			10,846	9,073
Unexpended funds for special purposes		8,279	42,965	51,244	52,436
Capital of endowed funds			15,784	15,784	14,190
	<u>13,234</u>	<u>8,279</u>	<u>58,749</u>	<u>80,262</u>	<u>79,162</u>
	<u>\$35,760</u>	<u>\$357,884</u>	<u>\$59,684</u>	<u>\$453,328</u>	<u>\$433,902</u>

(See accompanying notes to the condensed financial statements)

THE UNIVERSITY OF WESTERN ONTARIO
CONDENSED STATEMENT of CHANGES in FUND BALANCES

FOR THE YEAR ENDED APRIL 30, 1988
 (with comparative totals for the year ended April 30, 1987)
 (thousands of dollars)

	1988						1987 Total
	Operating Funds						
	Unappropriated			Appropriated			
	Operations, Ancillaries, Support Units and Related Organizations	Operations Ancillaries, Support Units and Related Organizations	Capital Funds	Restricted Funds	Total	Total	
Income:							
Government grants and contracted services	\$137,570		\$2,162	\$28,488	\$168,220	\$155,922	
Student academic fees	31,932			4,019	35,951	32,852	
Gifts, grants and donations				27,673	27,673	28,873	
Sales and other income from ancillaries and support units	34,580				34,580	33,097	
Sales and other income from related organizations	2,695				2,695	2,580	
Investment income	1,695	\$ 527	659	(604)	2,277	5,187	
Salaries and benefits recovered from external agencies	10,666				10,666	9,886	
Additions to long-term debt						4,412	
Other revenues and additions	1,359			285	1,644	2,300	
	<u>220,497</u>	<u>527</u>	<u>2,821</u>	<u>59,861</u>	<u>283,706</u>	<u>275,109</u>	
Expenditures:							
Academic -							
Faculties and schools	128,059				128,059	117,268	
Services and support	22,503				22,503	19,143	
Assisted research				44,360	44,360	40,517	
Student services and support	7,642				7,642	7,427	
Administrative services	7,323				7,323	6,627	
Plant operations and maintenance	13,553				13,553	13,533	
Expenses of ancillaries and support units	35,010				35,010	32,961	
Expenses of related organizations	2,908				2,908	2,696	
Restricted fund expenditures				16,267	16,267	17,646	
Capital fund expenditures			3,494		3,494	8,269	
Other expenditures and deductions	1,202			285	1,487	2,395	
	<u>218,200</u>		<u>3,494</u>	<u>60,912</u>	<u>282,606</u>	<u>268,482</u>	
Increase (decrease) in fund balances before transfers	2,297	527	(673)	(1,051)	1,100	6,627	
Transfer among funds-additions (deductions)	(1,957)	(169)	790	1,336			
Net increase in fund balances for the year -	340	358	117	285	1,100	6,627	
Fund balances, beginning of year	3,463	9,073	8,162	58,464	79,162	72,535	
Expenditures applicable to prior years' appropriations	2,129	(2,129)					
Appropriations for the year	(3,544)	3,544					
Fund balances end of year,	<u>\$ 2,388</u>	<u>\$10,846</u>	<u>\$8,279</u>	<u>\$58,749</u>	<u>\$80,262</u>	<u>\$79,162</u>	

(See accompanying notes to the condensed financial statements)

THE UNIVERSITY OF WESTERN ONTARIO
CONDENSED STATEMENT of EQUITY in FIXED ASSETS

FOR THE YEAR ENDED APRIL 30, 1988
 (with comparative totals for the year ended April 30, 1987)
 (thousands of dollars)

	1988	1987
	<u>Total</u>	<u>Total</u>
Balance beginning of year	\$309,489	\$290,852
Add:		
Principal repayments on long-term debt	605	544
Repayment on promissory note - Alumni House	2,800	
Capital funds expended on —		
Furniture, apparatus and equipment	70	3,118
Buildings and installed equipment	1,158	3,925
Land and improvements	135	
Operating funds expended on —		
Furniture, apparatus, equipment and library books	8,565	9,500
Buildings and installed equipment	181	342
Land and improvements	166	85
Restricted funds expended on —		
Furniture and equipment	5,996	6,163
Donations in kind	197	50
	<u>19,873</u>	<u>23,727</u>
Less:		
Disposal of assets	568	573
Increase in long-term debt —		
Promissory note payable - Alumni House	2,200	
Note payable to Foundation Western	600	600
Capital lease		3,917
	<u>3,368</u>	<u>5,090</u>
Balance end of year	<u>\$325,994</u>	<u>\$309,489</u>

(See accompanying notes to the condensed financial statements)

AUDITORS' REPORT

*The Board of Governors,
The University of Western Ontario*

We have examined the financial statements of The University of Western Ontario for the year ended April 30, 1988 which were prepared in accordance with the basis of accounting summarized in *note 1* to the accompanying condensed financial statements, and have reported thereon, without reservation, to The Board of Governors on July 22, 1988. Our examination included these condensed statements of financial position, changes in fund balances and equity in fixed assets for the year ended April 30, 1988.

In our opinion, the accompanying condensed financial statements fairly summarize the related information contained in the financial statements examined by us.

*London, Canada
July 22, 1988*

*Clarkson Gordon
Chartered Accountants*



The UNIVERSITY of
WESTERN ONTARIO

Notes to the Condensed Financial Statements *April 30, 1988*

1. Summary of significant accounting policies and reporting practices

a) Condensed financial statements

The condensed financial statements of The University of Western Ontario reflect the assets, liabilities, equity in fixed assets, fund balances, income, expenditures and other transactions of the Operating Funds, Capital Funds and Restricted Funds. These statements also include the assets, liabilities, equity and operations of Platt's Lane Estates Inc., The Museum of Indian Archaeology (London), the University's share of the assets, liabilities and fund balances of Spencer Hall Foundation and its share of the net income or loss of SACDA Inc.

Interfund balances and transactions have been eliminated on combination.

b) Fund accounting

To ensure observance of limitations and restrictions placed on the use of resources available to the University, the accounts of the University are maintained in accordance with the principles of "fund accounting". Under these principles, resources are classified for accounting and reporting purposes into funds that are in accordance with specified activities or objectives. Separate accounts are maintained for each fund; however, in the accompanying financial statements, funds that have similar characteristics have been combined into the three funds noted above. Operating funds of the University account for the academic, administrative and operational costs financed by fees, grants and other general income. They also record the assets, liabilities, appropriated and unappropriated net incomes relating to on-going academic and administrative operations. The operating funds also include the revenues and expenses relating to the following unincorporated ancillary operations and support and research units:

Bookstore
Food Services
Glenmore Apartments
Graphic Services
J. Gordon Thompson Arena
Parking Services
Residences
Student Health Services
University Community Centre
Health Sciences Animal Care
Athletics
Boundary Layer Wind Tunnel
University Machine Shop
Occupational Health and Safety
Resource Centre
Surface Science Western
Statistical Services

Capital funds record amounts expended and funds available to be spent on fixed assets, as well as special grants received for major repairs and maintenance. The capital funds include the land, buildings, furniture and equipment owned by the University and investments held for future capital purposes.

Restricted funds account for monies received for research, non-credit programs, and for specific purposes other than those designated for capital and operating funds. Some donations are in the form of endowments from which only the income earned is expendable for the specific purposes designated; other donations are fully expendable for specified purposes. The assets consist of investments held for endowments, and other cash and investments.

c) Donation pledges receivable

Donations are recorded as revenue only in the period actually received. Pledges receivable are not set up as assets in the accompanying financial statements. Pledged donations to the University amounted to approximately \$269,000 at April 30, 1988, and are expected to be received over the following three years to 1991. Various restrictions may be placed on the use of such donations, dependent upon the donor's requests.

d) Student academic fees

Tuition and other academic fees for credit courses are recorded as revenue on the accrual basis of accounting. All fees which relate to an academic term which occurs within the fiscal year are included as operating revenue. Fees billed or collected which relate to academic terms commencing after the end of the fiscal year are included in "Unearned fees and other deferred income".

Fees for non-credit continuing education and community service programs are included in restricted funds as billed.

e) Investments

Investments are recorded in the accounts at cost.

Under the investment policy of the University, the funds available for investment from operating funds, capital funds, expendable funds and most endowed funds are accounted for on a pooled basis. The majority of these investments are managed by external fund managers.

Investment income for externally managed pooled funds is recognized by the University based on its pro-rata share of the income of the funds.

Capital gains and losses are recorded only on realization, or, in the case of losses, where the University considers that an investment has experienced a permanent impairment in value.

The allocation of investment income to the various funds is based on rates approved by the Board of Governors. The allocation to the unappropriated operating fund is established each year during the annual budgeting process. For 1988, the actual amount allocated was \$1,695,000 (1987-\$2,650,000).

f) Inventory valuation

Inventories are stated at the lower of cost and replacement cost.

g) *Fixed assets*

Fixed assets are recorded at their cost at the date of acquisition or at their fair value at the date of donation in the case of gifts.

The cost of assets acquired by operating and restricted funds is charged to the appropriate fund. These amounts, together with the cost of construction and initial equipping of new or renovated buildings, have been added to fixed assets and equity in fixed assets. No provision for depreciation has been made.

The cost of fixed assets acquired by operating and restricted funds by means of repayable advances from capital funds is capitalized and is charged to operations over the term of the interfund debt.

For assets acquired by means of external financing, equity in fixed assets is increased as principal repayments are made.

The University removes from fixed assets and equity in fixed assets the original cost of all fixed assets disposed of in the year. The proceeds of disposition are credited to the appropriate fund.

h) *Works of Art*

The University of Western Ontario maintains a collection of 1,216 works of art that has a value for insurance purposes of \$1,725,000 as at April 30, 1988. No portion of these assets is included in fixed assets or equity in fixed assets in the accompanying financial statements. During the year ended April 30, 1988, the University acquired 175 paintings. One hundred and twenty-one of these were donated with a total appraised value of \$181,000 and 54 were purchased for \$69,000, from funds restricted for art acquisition.

i) *Vacation pay*

Vacation pay of hourly staff is recorded in the accounts as the entitlement is earned. Vacation pay of salaried staff is recorded when paid.

2. *Investments*

The market and book values of investments at April 30, 1988 were \$82,160,000 and \$81,879,000 respectively (1987-\$84,276,000 and \$80,542,000 respectively).

3. *Deferred costs*

The University sets up deferred costs to account for fixed assets acquired by both operating and restricted funds by means of

internal cash loans from capital funds. Internal loans of this nature occur when it is advantageous for the University to use its own cash resources rather than borrowing or leasing from outside parties. The amortization period for each transaction is not permitted to exceed the estimated useful life of the equipment. The amortization periods vary from one to nine years. Amortization amounted to \$622,000 in 1988 (1987-\$811,000).

4. *Fixed assets*

Fixed assets consists of the following:

	1988 (\$000)	1987 (\$000)
Furniture, apparatus, equipment and library books	\$182,003	\$167,831
Buildings and installed equipment	164,441	163,032
Land and improvements	4,888	4,573
	<u>\$351,332</u>	<u>\$335,436</u>

5. *Long-term debt*

Long-term debt consists of:

	1988 (\$000)	1987 (\$000)
a) Mortgages Payable to Canada Mortgage and Housing Corporation		
(i) Delaware Hall	\$1,735	\$1,775
(ii) Platt's Lane Estates	8,612	8,626
b) Mortgage Payable to Ontario Student Housing Corporation - Glenmore Complex	7,298	7,368
c) Promissory Note Payable - Alumni House	2,084	2,800
d) Note Payable to Foundation Western	2,000	1,400
e) Term Loan - Spencer Hall Foundation	146	156
f) Lease Payable	3,458	3,781
g) Mortgage Payable - Museum Indian Archaeology		32
	<u>\$25,333</u>	<u>\$25,938</u>

6. Funds appropriated for specific purposes

The appropriation of funds for specific purposes reflects the application of the Board of Governor's policy as follows:

i) Reserve for departmental expenses budgeted for but not expended - to encourage the proper timing and purpose of expenditures, the University has in place a flexible budgeting program which allows operating budget units to defer expenditures, generally up to a maximum of 2 percent of budget for the year, and to carry forward this amount to the subsequent year.

ii) Reserve for the replacement of assets - in addition to the reserve for departmental expenses referred to above, the University annually reserves other portions of fund balances for future use by means of appropriations.

iii) Reserve for self insurance - it is the University's policy to maintain adequate third party insurance. In addition, the reserve for self insurance represents funds set aside for future use against uninsured losses.

7. Liability for unfunded pension costs

The actuarial valuations at December 31, 1987 indicated a surplus of assets available to meet the estimated obligations for past service to special pension fund members in both the academic and administrative pension plans and accordingly, there is no expense for past service pension costs in the 1988 financial statements.

8. Accessibility funding

In April 1987 the Province of Ontario committed an additional operating grant for students enrolled in the 1987-88 year in excess of the numbers enrolled in the 1986-87 year. The determination of this grant was finalized in June 1988 in the amount of approximately \$2,360,000 and will be paid to the University during its year ending April 30, 1989 and reflected in its 1989 operating statement.

9. Legal matters

The University is involved in litigation which arises in the normal course of operations. The outcome of any such on-going litigation is not determinable at this time, and accordingly, no provision has been made in the accompanying financial statements.

10. Canadian Universities Reciprocal Insurance Exchange

During the year, the University of Western Ontario became a member of the Canadian Universities Reciprocal Insurance Exchange (CURIE) for a period of five years. CURIE pools the property damage and public liability insurance risks of its members. All members pay annual deposit premiums which are actuarially determined and are subject to further assessment in the event members' premiums are insufficient to cover losses and expenses.

FACULTY of LAW

Last year several faculty members continued long term, externally-funded studies on drug and alcohol abuse, the effect of the Charter of Rights on the criminal system, and tax reform. A number of legal treatises of value to the judiciary, the practicing bar, and legal academics were published. A new Review of International Business Law with a prestigious international editorial board was established in the Faculty.

The National Tax Centre sponsored a major conference on tax reform in Toronto attended by over 250 tax specialists across the country. The centre brought in as distinguished visitors outstanding tax academics from Australia, Great Britain and Canada. Our tax professors acted as consultants to the Canadian and New Zealand governments on the issues of tax reform and international tax.

The Canada-U.S. law institute continued its student exchange program with Case Western University in Cleveland, and sponsored a very successful conference on the Meech Lake Accord.

One member of Faculty continued to be the driving force behind a fledgling organization, the Commonwealth Association for Education in Journalism and Communication. Funding was obtained from the Commonwealth Association, the International Development Research Centre, and CIDA. Conferences were held in Africa and Singapore.

The Faculty in conjunction with the Graduate School of Journalism, also continued to conduct its annual two-week course on law for journalists and attracted journalists, editors, and radio and TV personnel from across the country.

The Canadian Journal of Law and Jurisprudence was started by the Faculty this year with support from the Department of Philosophy. The Journal concerns itself with theoretical and interdisciplinary bases of law. A third journal housed in the Faculty is the Family Law Quarterly, which is a national journal focussing on topics of relevance to family law practitioners and academics.

FACULTY of MEDICINE

The Faculty of Medicine responded to new challenges in the face of continuing resource constraints which have slowed down recruitment of new scholars to replace those who are retiring. Faculty members were increasingly called upon to support their academic activities with awards from research granting agencies and funding from clinical service revenue. One third of the faculty derive their salaries from these sources.

Remarkably, the Faculty of Medicine continued to meet its responsibilities for education fully, and to remain at the forefront of development in many areas, including organ transplantation, epilepsy, multiple sclerosis, rhythm disorders of the heart, sports injuries, maternal and fetal metabolism, and cancer therapy. This was done with strong support from the affiliated hospitals and their research institutes, and from the Robarts Research Institute.

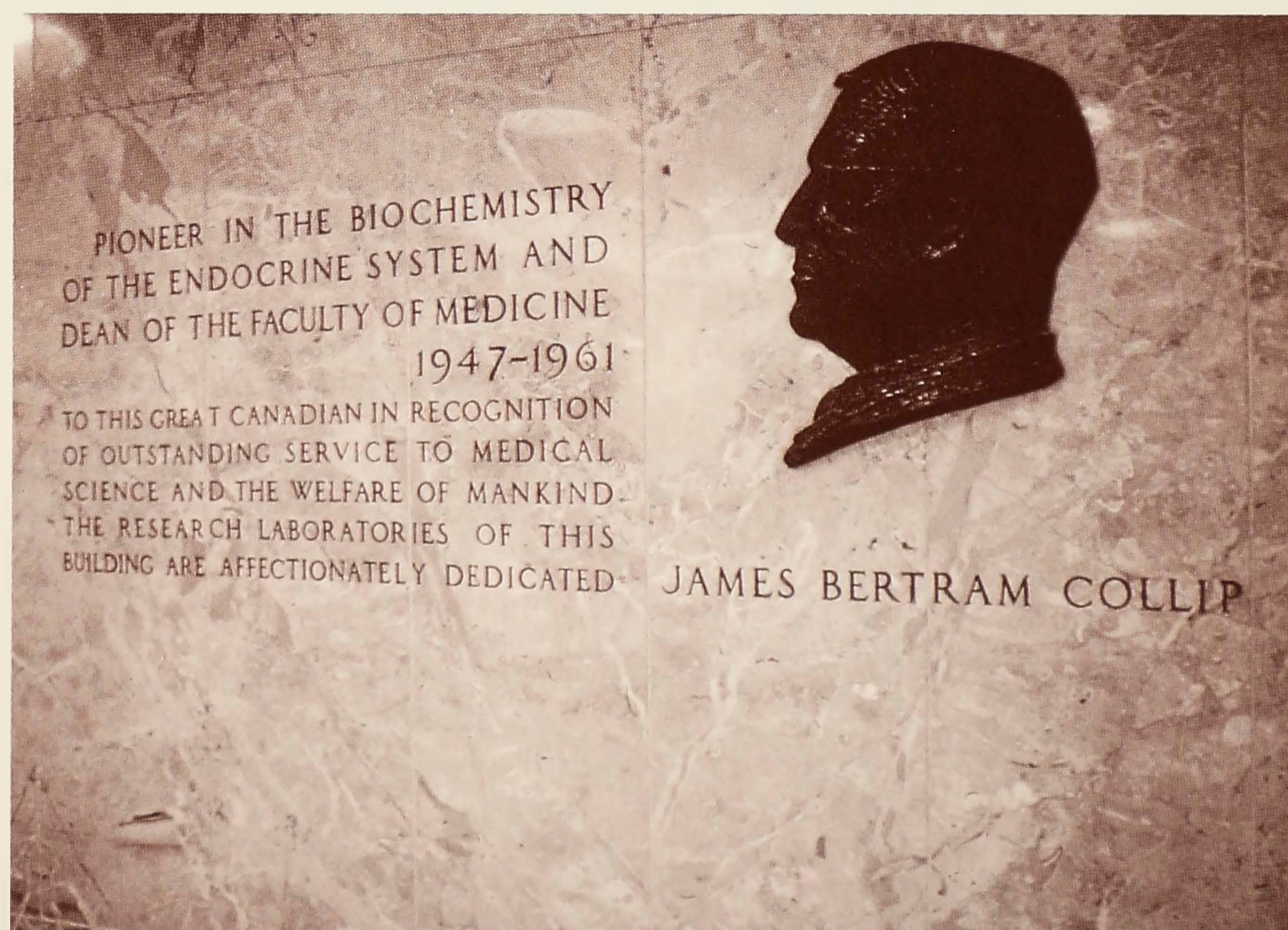
Other notable achievements were the development and implementation of new conditions of appointment specifically designed for clinical departments, and revision of the clinical practice plan

to make it more efficient and effective.

Advances were made in the revision of the undergraduate medical curriculum, with modifications in the mission statement, the introduction of problem-based learning, development of a new system for the evaluation of teachers and courses, implementation of a curriculum map, and the initiation of a new structure for the management of the curriculum.

In addition to the education of medical students, the Basic Health Sciences provided education for undergraduates in Dentistry, Nursing, Applied Health Science, and Physical Education, and gave courses within the Faculty of Science for students from other disciplines, such as Chemistry and Biology. Honors, as well as Masters and Doctorate programs were offered, leading to degrees in Biochemistry, Medical Biophysics, Epidemiology and Biostatistics, Microbiology, Pathology, Pharmacology and Toxicology, and Physiology.

Fulfillment of these diverse responsibilities required active participation by faculty members in the advancement of knowledge in their disciplines through research in the Health Science Centre, affiliated hospitals, and research institutes.



A new initiative in molecular-cell biology was undertaken jointly with the Faculties of Science and Graduate Studies. The Cancer Research Laboratory in the Faculty of Medicine will become a centre for research in molecular-cell biology, and space will be provided by the Faculty of Science in the new Science Centre for research in molecular genetics.

Another major initiative, with the Robarts Research Institute and the affiliated teaching hospitals, was the development of a Research Group in Medical Imaging.

Finally, the Faculty continued to work closely with the City of London and the Chamber of Commerce to promote technology transfer to industry and the development of a London Conference Centre.

FACULTY of MUSIC

The Faculty of Music continued to enrich the education of its students and the cultural life of city and campus with over 150 recitals and concerts. Among the distinguished visitors to the Faculty were cellists Zara Nelsova and Tsuyoshi Tsutsumi, Greta Kraus for a Lieder masterclass, the composer Michael Colgrass, the Vaghy Quartet, and the British pianist Nelly ben Or.

Students and faculty too numerous to mention individually performed, adjudicated, and lectured throughout Canada, for the CBC, and abroad from Australia to Germany to Russia: as examples, five faculty members—more than from any other institution—were invited to teach for the Eighth Canadian Festival of Youth Orchestras at the Banff Centre; and EBS Recording released a disc ("Cantabile Virtuos") featuring three of our faculty members as soloists with the Südwestdeutsches Kammerorchester Pforzheim.

Two undergraduate students were part of a trio which won the Canadian Music Competition. Six students won scholarships and prizes in the London Music Scholarship Foundation's Annual Competition, attended this year by the Hon. Lincoln Alexander, the Lieutenant-Governor of Ontario.

A revitalized alumni newsletter was published, signaling the intention of the Faculty to strengthen ties and service to its hundreds of graduates, many of whom are the teachers in public schools, universities, and private studios from coast to coast who are preparing our potential students.

FACULTY of NURSING

The Faculty has strengthened its research activities. We have been dedicated to increasing our publication rate and competing more successfully in obtaining external research funds. The number of faculty and graduate student papers accepted for major provincial, national and international research conferences has continued to increase exponentially. We will identify some of the research areas of interest below and a few specific research studies presently being undertaken.

In the field of maternal and child health, the Faculty hopes to acquire a better understanding of child abuse, of the effects of illness and hospitalization on children as well as the effects of chronic illness and/or chronic pain upon parents and siblings. In the obstetrical area we have a faculty member working on the identification of the perceptions of patients and nurses of the labour and delivery experience.

Another major area of interest among faculty is in the field of gerontology. We are concerned with issues such as: health promotion in the elderly; therapeutic potential of life history for institutionalized elderly; the influence of psychosocial factors on certain behaviors among elderly women; issues and needs related to maintaining the elderly in their home; and the coping strategies and concerns among caregivers of the elderly.

The most prominent interest in mental health is a study of ethical issues encountered in psychiatric care settings. Among the specific areas in community health being researched by faculty are the following: children's ways of coping with problems of taking responsibility; the effectiveness of AIDS teaching in the schools; health beliefs and practices of ethnic groups in London; health status and lifestyle practices of the elderly in the downtown London core; and depression, stress and coping in four ethnocultural immigrant women's groups.

A research consortium has been formed to cross academic and service areas in the fields of gerontology and oncology. In the



latter area, efforts are being made towards better understanding of symptom management in chemotherapy treatment and in problem identification in caring for patients with terminal cancer.

Faculty continue to have a significant interest in issues surrounding education and the functioning of nurses within employment settings. Some of the interests of faculty include distance education in programs in nursing; job satisfaction in hospital settings; the transition from student to practitioner; useful criteria in patient selection for nursing students; study of communication skills among nurses; study of occupational stress among nursing faculty; the use of experiential teaching methods in clinical teaching; learning styles of student nurses towards theory-based nursing and new uses of computers as a teaching tool.

The Nursing Honor Society has been chartered as the first international chapter of Sigma Theta Tau, Iota Omicron. The new fast track B.Sc.N. program is going well and the new curriculum for the undergraduate programs has been fully implemented. We are anticipating continued good relationships with our clinical colleagues and the ongoing development of our new partnerships.

FACULTY of PART-TIME AND CONTINUING EDUCATION

The Faculty of Part-Time and Continuing Education celebrated its tenth anniversary with a series of special events reflective of its mission in providing distinctive learning opportunities to adults in London and the region. More than three dozen of Western's outstanding teachers participated in a "mini-University weekend" that provided the community with a program of free public lectures on topics ranging from Tennyson's poetry to the disappearing ozone layer. The celebration included the University's conferral of a honorary degree on founding dean Angela Armitt and a mammoth birthday party that brought together the campus and off-campus community.

A grant by a U.S. alumna to Foundation Western supported the final event in the anniversary activities, a widely attended special lecture series entitled "Horizons of Human Potential," including talks by Dr. Maryann Ayim, Dr. Peter Rechnitzer, and Dr. Vivian Rakoff, which will be published as a book.

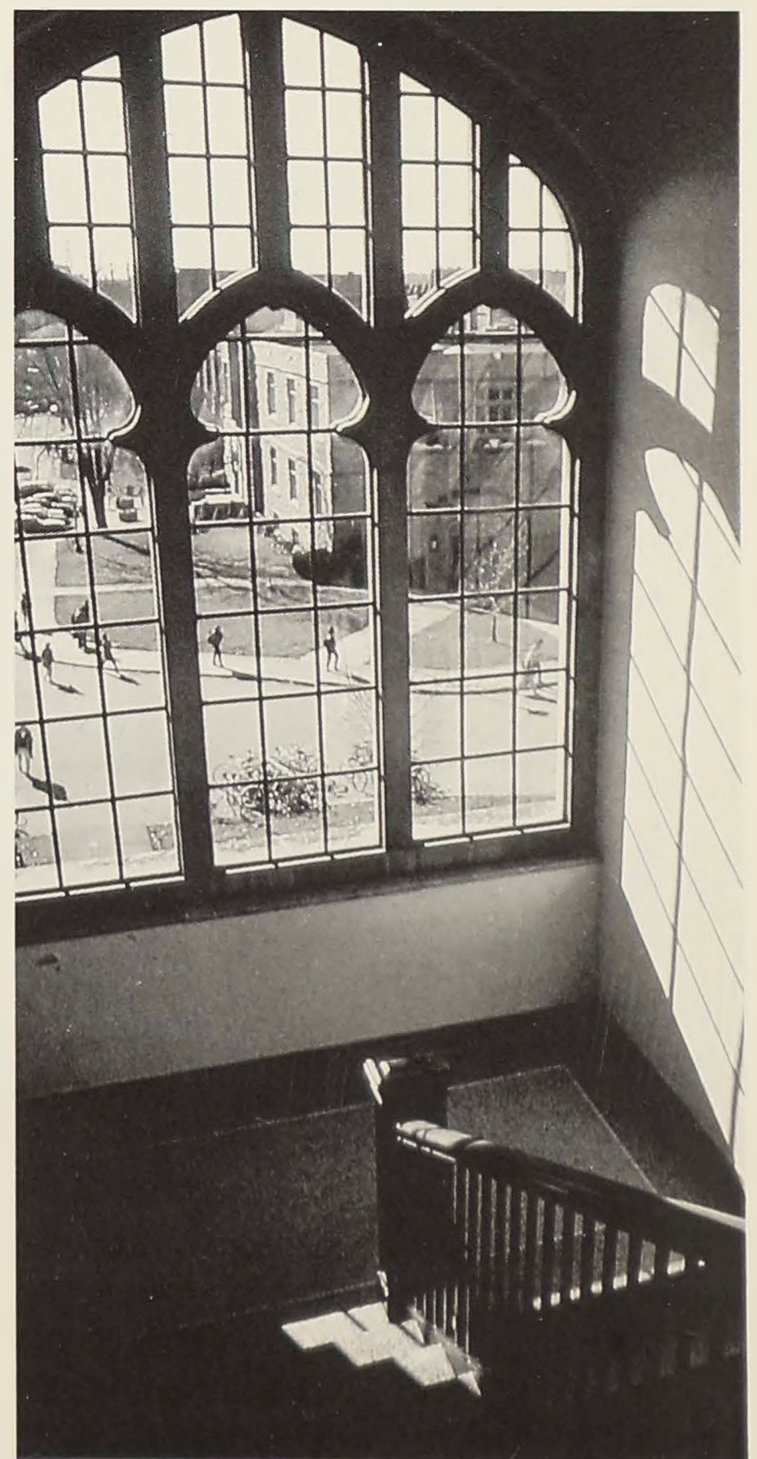
The Faculty continued its innovation in the area of distance education through the integration of new computer technology permitting simultaneous transmission of voice and visual data over a single telephone line, thus enhancing its delivery of courses by audio-conferencing. Its teleconferencing coordinator, Bonnie Haaland, received an award for publishing the outstanding article in the *Canadian Journal of University Continuing Education*. Sheelagh Riffin was the recipient of the first UWO Faculty Association Scholarship for a part-time student.

The Diploma program in Art Therapy enjoyed a successful inaugural year. A Certificate program in Second-Language Teaching, designed for those outside the primary and secondary school system, was approved by the University Senate. The Faculty also received a three-year grant of \$100,000 from the Max Bell Foundation for development and implementation of a certificate program in Health Education and Promotion.

The Faculty's Language Learning Division continued to provide courses for the federal Public Service Commission and held, with the aid of a grant from the Japan Foundation, its first Summer Intensive course in Japanese. The French immersion summer school in Trois-Pistoles, Quebec, continued to provide a distinctive educational opportunity for anglophones from across Canada and the United States.

The Faculty's Professional and Personal Development program of non-degree offerings included such important ventures as a special seminar on Jungian concepts entitled "The Way of the Dream," an interdisciplinary course on "Vienna: A Nervous Splendor," a new workshop series entitled "Pathways to Productivity Management," and a conference on "Assessment of the Frail Elderly: Refresher Day in Geriatric Medicine."

Ongoing collaborative arrangements with business and cultural agencies were augmented by a new program in Cultural Interpreter Training, mounted by the Faculty on behalf of a London steering committee and funded by the Ministry of Citizenship.



FACULTY of PHYSICAL EDUCATION

The Faculty of Physical Education now boasts the largest undergraduate and the second largest graduate program in Canada. The Physical Recreation and Intramurals Program (PRIP) once again offered a full program to more than 12,000 students, staff and faculty. Intercollegiate Athletics (IA) won 12 OUAA/OWIAA team championships under the new administrative structure of a Chair plus a Women's and Men's Coordinator. Sport and Recreation Services continued to meet all the needs for the locker rooms and ticket sales for Intercollegiate Athletics. The Dr. J.C. Kennedy Athletic Injury Clinic expanded into Somerville House and now employs a full-time family physician, as well as five physiotherapists, athletic therapists and kinesiologists. The Faculty finalized plans to move the newly created Centre for Activity and Aging to Mount St. Joseph's Academy. The Centre, developed with a grant of more than \$700,000 in conjunction with St. Joseph's Health Centre, offers graduate students the opportunity to study the effects of exercise on the aging organism. The Faculty received several very important donations

for alterations to Thames Hall including a new audio visual centre, and financial gifts from the Murphy family and the Ford family. The Ontario Squash Association and the Canadian Amateur Rowing Association have moved provincial and national training centres for the development of elite athletes to Thames Hall. The Faculty awaits the success of the Renaissance Campaign for the initiation of the proposed addition to Thames Hall. The annex will consolidate the faculty and staff and offer undergraduate and graduate students eight new laboratories and a central administration office as well as office space for professors and graduate students.

Once again the Faculty received more than \$650,000 in research funds and over \$800,000 in contributions. Faculty members produced more than 100 publications and presented 55 papers to learned societies. Exchange agreements were signed with the Institute of Physical Education in Beijing for the exchange of professors and graduate students, and with the Footscray Institute of Technology in Melbourne, Australia for the exchange of professors and undergraduate students, both beginning September, 1988.

FACULTY of SCIENCE

The Faculty of Science has seen a year of many important advances. In this Faculty, several objectives are centre stage:

1. The attraction of excellent young faculty;
2. Maintenance of equipment for teaching and research at state-of-the-art levels;
3. Providing science programs that will meet the needs of society for the next decades.

Perhaps the first great advance for our Faculty comes via the new plans to build a substantial addition to our library, and a new building to house developments in the mathematical sciences and high technology sciences. In science, time after time, the great new advances arise from interactions between specialists from diverse disciplines. The new Western Science Centre will catalyze such interactions between workers in mathematics, physics, chemistry, biology and earth sciences. State-of-the-art laboratories will be provided in the fields of molecular genetics, surface and interface physics, chemistry and geology. All such advances involve the incredible powers of modern observational systems at the atomic-molecular level. Such work is needed for the new developments in materials science and biotechnology, areas which are dramatically changing global technologies and even global philosophy.

Western has the strongest group in Canada in the area of the study of atomic reactions at surfaces. Thanks to the Provincial Centre of Excellence Programs, the group is growing more powerful with new people and machines. But, while such approaches are essential to our understanding of materials, they are of equal importance to the environmental and biological sciences. The greatest international science project ever launched, the Global Change Program of the International Council of Scientific Unions, is directed at deep understanding of the interactions between life and the planetary environment, an ultimate problem of science and society. In this field, the great problems of the global "greenhouse", ozone holes, etc., all



ultimately involve interface processes at the atomic-molecular level. Gradually, we are applying the new techniques to processes involving the living cell.

At Western, such work involves many science departments and workers from the Faculties of Medicine and Engineering Science. In addition, collaboration extends to at least eight other universities, many industrial and government laboratories, and increasingly, collaboration outside Canada. New collaborative projects are evolving with Japan, Finland, the U.K., U.S.A., Switzerland, West Germany and Portugal.

Another advance, with exciting long-term implications, has been the beginning of the development of a Field Station, Environmental Sciences Western. The University has purchased a farm north of the campus where workers from Plant Sciences, Zoology, Geology, Chemistry, Engineering, Geography and Physics will carry out experiments over diverse fields including water-soil-atmosphere chemistry and plant and animal genetics. Again, interdisciplinary projects are evolving.

Recent trends, both at the provincial and federal levels, involve the encouragement of collaboration and the formation of networks to enhance the quality of our science. The same approach is involved in our various collaborations with the Canadian Institute for Advanced Research. Scientists at Western are involved in many of the new programs, which include materials science, space and atmosphere science, artificial intelligence, and the great Canadian earth science project, Lithoprobe. Such collaboration has greatly added to our funding and has allowed the recruiting of more young scientists and the vast improvement of our equipment for modern observations. The same trends are shown by significant off-shore projects via CIDA, IDRC and

NATO, including Brazil, India, Japan and European countries.

Ultimately, the success of our scientific endeavors rests with people. The quality of our faculty controls the quality of our science and our ability to attract the best young people to work with us. This year there have been a number of significant awards recognizing our best:

Dr. K.M. Baines, of Chemistry, one of our new young recruits, won the Polanyi Prize for Chemistry.

Dr. Richard Kane, of Mathematics, became a Fellow of the Royal Society of Canada.

Dr. Michael Locke, of Zoology, received the Distinguished International Award in Morphology and Embryology, Gold Medal and Prize.

Dr. David Walden, of Plant Sciences, was elected President of the International Genetics Federation for the next five years.

Dr. Aleksis Dreimanis, of Geology, was awarded the Centennial Medal of Finland and the distinguished career citation of the Geological Society of America.

Dr. William Fyfe, of Geology, was appointed by the International Council of Scientific Unions to serve on their special committees for the Global Change Project and the planning of the International Space Year.

Michael Locke and William Fyfe were elected Fellows of the American Society for the Advancement of Science.

In summary, it has been an exciting year for Science, involving a number of developments of long-term significance. We are holding our place in Canadian Science and the Natural Sciences and Engineering Research Council has listed six of our faculty as being in the top group of their disciplines in Canada. We are living in an age of increasing collaboration and increasing trans-disciplinary studies at home and abroad. We can feel confident of a bright future.

FACULTY of SOCIAL SCIENCE

With well over 25,000 course registrations and an increase of more than nine percent in students choosing Social Science programs, the Faculty of Social Science has had a year of unprecedented growth. Despite the pressures of increased enrolment, the Faculty has maintained its commitment to quality education. New programs have been developed, new sections added, and additional tutorial and clinical help has been provided to ensure that students still receive personal attention, even in large classes.

During the 1987-88 academic year, Social Science introduced an Administrative and Information Studies option within its highly popular Administrative and Commercial Studies program. This demanding option allows students to combine intensive study of the newest techniques in information analysis with a solid grounding in administrative processes and organizational behavior. In graduate studies, the Department of Political Science was awarded a five-year provincial grant for the development of a Masters degree in Public Administration, concentrating in local government. A special feature of the projected MPA program will be a course structure designed to allow currently-active local officials from all parts of Canada to complete the degree on a part-time basis. The year also saw the first graduates from the innovative new M.A. option in Public History, an interdisciplinary work study program designed to provide history graduate students with practical experience in corporate and institutional spheres.

Research expenditures in Social Science totalled almost \$3.5 million in 1987-88, with over half of the full-time faculty members holding research grants. Professors T.R. Balakrishnan (Sociology), D.N. Jackson (Psychology), D. Laidler (Economics) and I.K. Steele (History) were named Faculty Research Professors for the academic year in recognition of their outstanding research efforts. These prestigious awards allow the recipient to devote a full year to research without

distractions. The Research Professor lectures in the Social Science Forum series are among the main events of the academic year.

The research centres of the Faculty also continued to flourish. A few of the many highlights were the co-sponsorship by the Centre for American Studies and the Centre for Social and Humanistic Studies of a lecture series and conference on the theme, "American Popular Culture in Canada: Mass Communications and Public Performance", the continuation of the joint symposium/conference series between the Centre for the Study of International Economic Relations and the University of Michigan, and the participation of the Population Studies Centre in a training workshop for scholars from the Chinese State Statistical Bureau. In teaching, the Centre for Administrative and Information Studies expanded the development of its microcomputer lab, which provides instruction for both students and faculty in the use of popular software packages. Social Science is particularly proud of the activities of all of its centres, whose activities supply indispensable stimuli to the intellectual life of the Faculty.

Above all, however, Social Science would like to pay tribute to its students, whose zest for learning and intellectual curiosity transcends the long lines and large classes to keep us all going.

SCHOOL of BUSINESS ADMINISTRATION

The 1987-88 enrolment in the School's Pre-Business Program continued to be strong providing roughly 40 percent of the University's freshmen with an introductory business base. Applications to our undergraduate and MBA programs have increased steadily for several years and were up again this year by approximately 10 and 11 percent respectively. There were 42 candidates enrolled in our Ph.D. program with six graduating. Our Executive Education courses attracted 422 quality participants from Canada and abroad.

The Executive Marketing program for Technology-Based Businesses was successfully launched and exceeded its targeted enrolment. We anticipate that this course, with its unique focus, will attract significant numbers from the United States and Europe, thus enriching the experience for all participants and enhancing Western's global visibility.

In recognition of the increasing importance of the global economy, the School continues to "globalize" its curricula with a wide range of course and materials development and research activities. Other important curriculum changes are focusing on building more visioning and implementation skills, adding ethics modules within basic courses and the expansion of student capabilities in dealing with information and other technologies.

The faculty continue to produce a steady stream of research output. Over this year they produced 62 journal articles, wrote 10 books and monographs, contributed to an additional 26 books and made 74 public presentations. They also continue to be significant developers of teaching materials. In the past year, they have updated and modified their courses by writing 189 cases and notes along with a number of new textbooks and developing several videos and computer based models. Cases written at Western continue to be widely used by more than 100 universities and colleges worldwide.

Professor Terry Deutscher has been named the School's Associate Dean, Human Resources effective January 1, 1988. A faculty member at Western for 10 years, he has taught on the HBA, MBA and Ph.D. programs, has served as Chairman of Research and Publications and last year was appointed to the R.A. Barford Professorship in Marketing.

New appointments to faculty in 1987-88 included Paul W. Beamish (Business Policy), Colette A. Frayne (Organizational Behavior), J. Michael Geringer (Business Policy) and Margot Northey (Business Communications).

After 25 outstandingly successful and dedicated years of service to the School, Doreen M. Sanders, C.M., Executive Director, Communications, and Publisher and Editor of Business Quarterly, retired on April 30. Management of the Quarterly passes to Professor Andrew Grindlay, a long-time faculty member and current Director of Computing Resources at the School.

New student exchanges with Keio University, Japan and the Chinese University of Hong Kong were finalized bringing to eight the number of international schools with which Western exchanges students each year. The International Exchange Program also includes schools in the Netherlands, Belgium, France, Spain, Sweden and Germany. Consistent with the School's plans to globalize the experience provided to MBA students, exploration is underway with a view to further expanding this program to the U.S., in Europe and the Far East.

Maurice Strong, President of the Baca Corporation of Denver, Colorado, delivered the fifth annual J.C. Taylor Distinguished Lecture in Finance. The Distinguished Lecture Series is funded by alumni of the Business School to honor Professor Emeritus James Coyne Taylor.

In February, MacLean Hunter Limited announced a \$3 million endowment to finance studies in business and journalism across Canada. Western is one of six institutions to share these funds equally. At the Business School, the money will fund the Donald F. Hunter Professorship of International Business, supporting the School's aim to further globalize its curriculum. The appointee to the Professorship will be named from among tenured faculty at the School.

Three new members were named to the School's Advisory Committee. Thomas H. Brent, a 1959 honors graduate of the School and President and CEO of Brent Surgical Inc., has maintained close ties with Western as a long time member of the "W" Club and as a current member of the Foundation Western Board. C. David Clark, President and CEO of Campbell Soup Company Ltd. in Canada and Executive Vice-President of Campbell's International Division is a 1966 graduate of the MBA Program. R. Donald Fullerton, Chairman and CEO of the Canadian Imperial Bank of Commerce has a strong interest in the general field of education and was enthusiastic about participating in an advisory capacity for such a vital School.

SCHOOL of LIBRARY and INFORMATION SCIENCE

The School of Library and Information Science continued to play a leadership role among the seven Canadian graduate programs in this field. Its cooperative (work/study) program and its trimester system are unique among accredited master's programs in both Canada and the United States. It attracted approximately 230 full-time and part-time registrants in each of the three trimesters and produced 160 graduates. The doctoral program continued to be marked by a small but high-quality enrolment (13) and had one graduate. Two of the doctoral students received SSHRC Doctoral Fellowships and three of them Ontario Graduate Scholarships.

SLIS exceeded the other Canadian schools of library and information science in amount of research grants received. Funding was obtained from the federal government granting agencies, the Ontario Ministry of Culture and Communications, the Council on Library Resources, and the Canadian Law Information Council. The numbers of faculty publications, particularly

in refereed journals, increased, and covered a wide variety of subjects: computer-based indexing, the bibliography of history, perceptions of librarianship, theory and development of reference services, mathematical models for library and information processes, and the design of information retrieval systems. The School was pleased to welcome its first Social Sciences and Humanities Research Council Fellow, Dr. Patricia Dewdney.

The School is very much aware of its obligations to the library and information professions. An extension program in Ottawa, a five-day mid-career workshop for professionals during the summer, involvement in the planning of a mid career diploma program for public librarians in Ontario, and the organization of a conference on education for public librarianship were all ways in which this obligation was met during 1987-88. Placements of students indicated a high level of acceptance of SLIS graduates in the profession, with approximately 80 percent of those contacted employed in the field.



GRADUATE SCHOOL of JOURNALISM

While carrying on its primary task of providing professional education in the graduate program and the Program in Journalism for Native People, the School is making an increasing impact on journalism nationally and internationally.

Work was begun on a five-year \$790,000 co-operative initiative with the School of Journalism at the University of Nairobi. It is the first such twinning arrangement between a university journalism school in Canada and one in a developing country.

The project is financed by a grant of \$590,960 from the Canadian International Development Agency and support from both schools, news media in Canada and Kenya, and the Aga Khan Foundation (Canada). It includes student and faculty exchanges, technical and resource assistance, and workshops to be given by the UWO School on the Nairobi campus.

The first Kenyan graduate student, Kipserem Maritim, enrolled in the M.A. course at Western in May. The first UWO team, led by Dean Peter Desbarats, with Professor Andrew MacFarlane as course director, was scheduled to go to Kenya in August to offer a two-week workshop on professionalism and newspaper editing for 18 Kenyan newspaper editors.

The School received a CIDA grant of \$102,000 to further its international work with a conference on development issues for journalists from third world and industrial countries to be held at UWO and Concordia University in September. The grant also provides for the expenses of a journalist from a developing country to spend two months at the School in the fall term, participating in seminars on development journalism and familiarizing him or herself with Canadian media.

Under the direction of Dr. Stuart Adam, the Centre for Mass Media Studies (funded by a \$500,000 grant from the federal government matched by a loan from the university) completed its first year. The Centre became the administrative home of the Journalism Resource Centre, co-ordinated by Heather York-Marshall, which is increasingly recognized as one of the finest institutions of its kind on the continent.

The Centre conducted a highly successful lecture series and Dr. Adam's inaugural paper, "Journalism Practice and Journalism Knowledge: The Problem of Curriculum and Research in University Schools of Journalism", has been widely reprinted and discussed throughout Canada and the United States. We believe that the work being done in the Centre is resulting in a major and beneficial rethinking of the role of university journalism education in relation to the university and professional communities.

In addition, the Centre is involved in research initiatives and contracts with a variety of partners ranging from the Canadian Broadcasting Corporation to a Nigerian university, UWO faculty in Law, History and Political Science, and the National Centre for Management Research and Development.

The School was extremely fortunate to be able to appoint Dr. Judith Knelman and Professor David Spencer to the faculty.

In addition to being a Victorian English scholar specializing in the journalism of Anthony Trollope, Dr. Knelman is a highly-regarded journalist who writes for many Canadian periodicals. Professor Spencer is an authority on the early

Canadian labor press—the subject of his Ph.D. thesis, which has been accepted by the History department of the University of Toronto. Professor Spencer has spent many years in the Canadian broadcasting industry and he continues as a consultant to national broadcast organizations.

During the year, Dr. Michael Nolan completed his biography of Walter Blackburn, the late publisher of the London Free Press. Professor Mack Laing conducted a two-week seminar in Ethiopia on science writing in developing countries. Professor Andrew MacFarlane was appointed Acting Dean for the period of Dean Desbarats' sabbatical in 1988-89.





STUDENT AFFAIRS

STUDENT SERVICES

As enrolment continues to grow, the divisions of Student Services have uniformly experienced steady growth in demand for services. As students increasingly compete for spaces in limited enrolment programs, they are intensely concerned about doing well. They are serious and goal-oriented and, as a consequence, they use all the resources that might assist them in achieving their goals.

Increased demand for affordable housing near the campus resulted in a decision to undertake the development of a new housing project. With the availability of a subsidy from the Province of Ontario, it was decided to proceed with the construction of two apartment buildings, each containing 75 two-bedroom apartments. The buildings, which will be located near the present Glenmore Apartments, will house 300 students, and accommodate the Housing administrative offices. They are expected to be ready for occupancy by September, 1990.

Expansion is also under serious consideration by the University Community Centre Directorate. It has long been recognized that the facilities which were planned and built in the early 70's were too small for a campus community of the size which has now evolved. A decision has been made, therefore, to try to find the funds to support the two-story addition which the original construction can support. In addition to its expansion plans, the UCC is now offering, within its existing program, a Computer

Learning and Demonstration Centre, in cooperation with Computing and Communications Services. This centre gives students easy access to the latest in personal computing technology.

Student Health Services passed a milestone when Fred Pattison retired as Director, a position he had held since 1979. He was replaced by Tom Macfarlane, who has been a member of the staff and Senior Physician for a number of years. The Service is leading the way in the development of computer technology for use in patient scheduling and record-keeping. The staff has also been very active in the area of health education, attempting to heighten awareness of the need for appropriate personal care, proper diet and fitness, and safe sexual practices.

Counselling and Career Development Services has completed several projects which resulted in major publications. These have served to heighten the visibility of the service outside the campus, while at the same time providing more ready access to support for Western students. They include: a book entitled *Successful Learning* for use in workshops or as a self help guide, which sold 1,000 copies; a *Job Search Planner*, developed by the Placement Office, which had a distribution of 15,000 copies; and the publication of the results of a research project on Women in the Professions, which was presented at a number of conferences across Canada and was made available to all of the professional schools on campus, and to students through the Careers Resource Centre.

UNIVERSITY STUDENTS' COUNCIL

The University Students' Council is the collective voice of all Western students, providing a forum for the discussion of student issues and an organizational structure with which students can initiate change. The USC is one of the largest organized students' councils in Canada with over one hundred members, representing faculties, residences and affiliated colleges at Western.

The first resolution of the USC By-laws outlines our aims and objectives which include:

To provide social and improve social, living and recreational services to students. To this end the USC runs the ever-popular Spoke Tavern in the basement of Somerville House; a series of concerts at venues across the city; a ticket service through Central Box Office; and supports Theatre Western which organizes three productions every year.

The USC also provides a number of support services intended to ease the strain of student life such as the Typing Service, the Copy Centre and the Used Book Store.

To provide a communication link between students, their organizations and the community-at-large. The USC publishes the *Gazette* - Canada's best student newspaper, and funds CHRW (Radio Western 94.7 FM). Over the next year, CHRW's listening area will be more than tripled to cover all of the London area as the broadcast output will be increased from 50 to 5,000 watts. Other publications include the revived *Occidentalia* (the UWO Yearbook), the *Westernizer* (a daily planner for which demand always seems to outstrip supply), a city map, a wall calendar and the essential instrument for student social life - the student directory.

To act as a catalyst for, and encourage students to participate in the various extracurricular activities on campus. To this end we support over 100 different clubs - from Amnesty (International) at Western to the University Wine-tasting Society.

To provide a means by which students can freely challenge, improve or initiate prescribed changes in their environment. To this end, the USC challenged a City of London by-law that limited the number of unrelated persons that could share a house. The Ontario Municipal Board turned down the challenge but the Premier has agreed to introduce legislation to strike down such legislation because it discriminates against students. This year the USC will be again pressuring the City of London to extend the hours of LTC service.

To promote closer relations between students, the University Administration, and the community-at-large for the purpose of bettering the mutual environment. The USC supports and organizes a variety of fund-raising projects for charity. Once again, Western was the leading university in Canada raising money for Cystic Fibrosis research through Shinerama. This day is the annual climax of Orientation Week and raised more than \$74,000 for research. Last year's Fourth Annual Charity Ball raised more than \$30,000 for the Computer Braille Faculty and Camp Trillium (for kids with cancer, and their siblings).

The 1988-89 University Students' Council administration led by President Simon Mortimer, will continue to further the aims and objects of the USC for the benefit of students, Western, and the broader community.

INTERCOLLEGIATE ATHLETICS

The issue of the high Performance Sport mandate endorsed by the 1983 annual general meeting of the Canadian Interuniversity Athletic Union (CIAU) continued to receive considerable discussion at the national level.

The Ontario Commission on Interuniversity Athletics (OCIA) discussed the High Performance Sport Mandate in connection with recommendations outlined in the Government of Canada's recent report of the Task Force on National Sport Policy. General concern was expressed over the potential controlling influence of external agencies. A response to the report will be forthcoming at the Annual General Meeting (AGM) of the Canadian Interuniversity Athletic Union (CIAU).

Considerable debate surrounds the introduction of a proposed random drug testing program to be initiated for football in the fall of 1989. The program represents a second step linked to a compulsory drug awareness campaign started in the 1988-89 season. Western's Faculty of Physical Education will be voting against the testing program at the AGM in December.

The present state of the economy has forced Canadian universities and the various athletic conferences to review their present program offerings. Continued financial cut-backs are likely to impact upon the number of intercollegiate sports that will be offered at Canadian Universities. The uncertain status of athletic conferences across Canada has led to the addition of Lakehead University to the Ontario University Athletic Association (OUAA) and the Ontario Women's Intercollegiate Athletic Association (OWIAA) for the 1988-89 season. McGill, Concordia, and Bishops men's basketball teams have followed three Quebec hockey playing universities (1987-88) into the OUAA for 1988-89.

Competitive opportunities in interuniversity athletics were offered in 40 sports - 10 sports for women involving 226 student athletes and 21 sports for men involving 468 student athletes.

Western continued to maintain its high standard of competitive excellence by showing well at the national level and capturing 12 provincial championships. Of the 40 men's and women's sports offered at The University of Western Ontario, 27 activities, or 68 percent, finished in either first, second or third place in OUAA and OWIAA competitions.

Nationally, men's hockey (second), men's basketball (third), women's cross country (third), men's track and field (fifth), and women's track and field (seventh) had strong performances in CIAU championship play.

Western earned OWIAA championships in curling, fencing, figure skating, rowing, alpine skiing, and squash. OUAA championships were claimed in basketball, curling, rowing, alpine skiing, squash and tennis.

Sandra Anschuetz (cross country and track and field) was named the recipient of the F.W.P. Jones Trophy as the Female Athlete of the Year. Jeff Glass (track and field) received the Dr. Claude Brown Trophy as Male Athlete of the Year.





THE LIBRARIES

During the past decade the Libraries have served a larger number of users and provided more services with fewer staff. The organizational structure has been changed, and technology is being used to increase productivity. These changes required innovation, creativity, and dedication from all the members of the staff of the University Library System.

The library is a collective memory. Like human memory, it acquires, indexes, stores, retrieves, and makes information available to students, faculty and staff. It follows that "information technology" in whatever form, is (and continues to be) a dominating library interest. No library can long retain its relevancy to its users if it is not using the best of current technology to facilitate the dissemination of information.

Almost a decade ago the UWO Library System made a major commitment to computer-based information technology. Today the original program of conversion to online systems is almost complete. We depend on our four core systems (Acquisitions; Cataloguing; Online Catalogue; and Circulation) for the daily operations of the Library, and hence on the computer configuration being able to handle the workload placed on it. In May 1988 the new Geac 9000 System was installed. The additional capacity of this system will permit the introduction of additional modules, and an increased number of terminals.

With the installation of the Geac 9000, the Library System advanced its plans for the introduction of VUCAT, a remote access system which extends the Library System's

services by making the catalogue available to users with personal computers at home or in their offices. Users who have access to the University's PACX data communications network can now make use of the library's online catalogue.

The Library System has long recognized the growing pressures for adequate space to provide services. An extensive survey and analysis of the Library's existing space was begun this year. The intent is to maximize the use of existing space utilizing modern shelving technology wherever possible. For example, compact shelving was installed in The D.B. Weldon Library's Special Collections area, and other locations are being considered for further use of compact shelving. One of the Library System's most serious concerns was also resolved earlier this year. Following an extended planning process, the decision was made to consolidate the Sciences Library into one location, with an addition to the Natural Sciences building. It is anticipated that the new library will be ready for occupancy in 1992/93.

Position descriptions for all librarians and library assistants were updated and reviewed, and the necessary adjustments in salaries were made. The staff of the Library System are the mainstay of its operations. Without the dedication of its staff the libraries could not be the vital academic resource that it is today.



AFFILIATED COLLEGES

The University continues to enjoy a close and mutually beneficial relationship with the three affiliated colleges—Brescia, Huron, and King's— and with neighboring Westminster College. In addition, the University also has an affiliation with the Faculty of Theology at Huron College and St. Peter's Seminary through King's College. These offer programs leading to the Master of Divinity degree.

The 1987-88 undergraduate enrolment in the three affiliated colleges was:

	Full-Time Students	Part-Time Students
Brescia	587	91
Huron	673	36
King's	1,375	215



ALUMNI

At the 78th Annual Meeting, September 19, 1987, the Alumni Association Board of Directors elected officers for the 1987-88 year.

President:

William E. Aziz *HBA '79*

1st Vice-President:

Allison M. Munroe *MEd '80*

2nd Vice-President:

Gary W. Weese *SS'78*

3rd Vice-President:

James B. Robinson *SS'71*

The 1987-88 Spring and Fall convocations added some 6,057 new graduates to the Association's membership, bringing the total number of living graduates currently on file to more than 107,000.

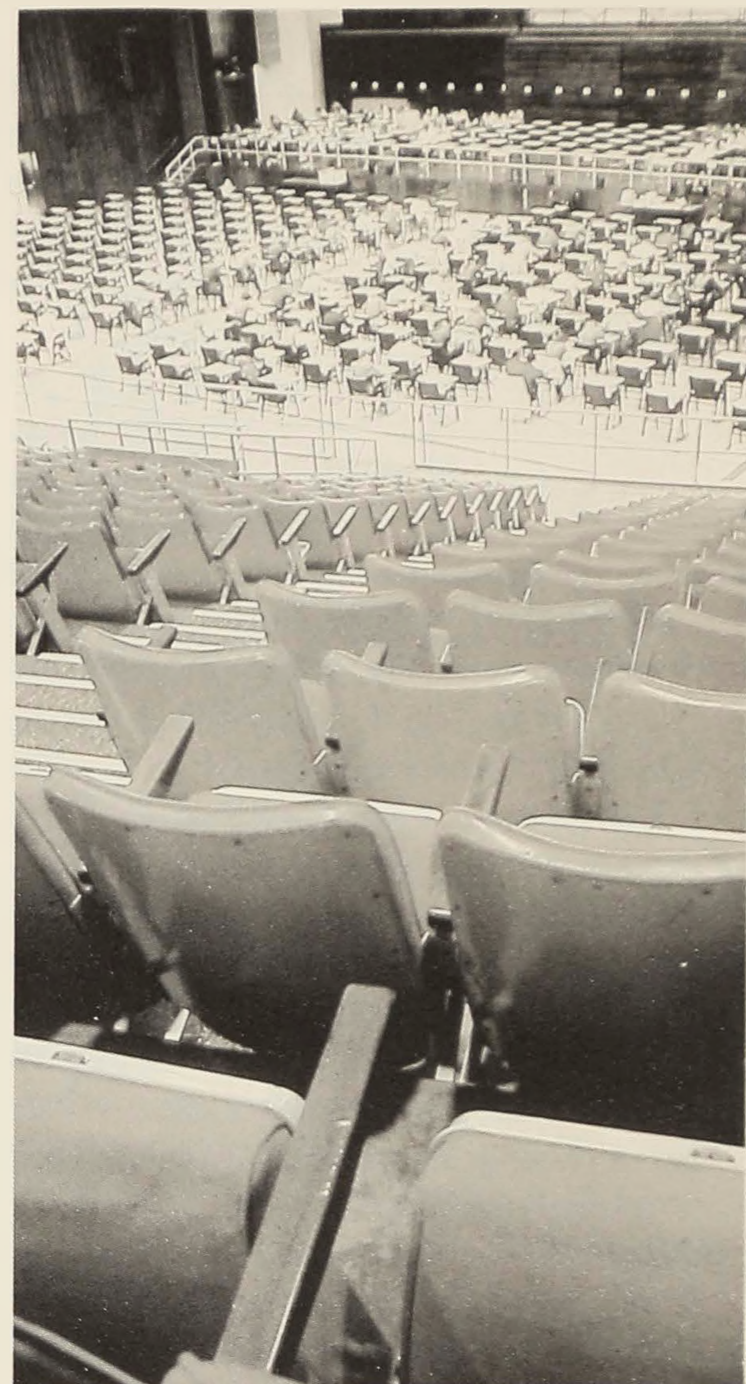
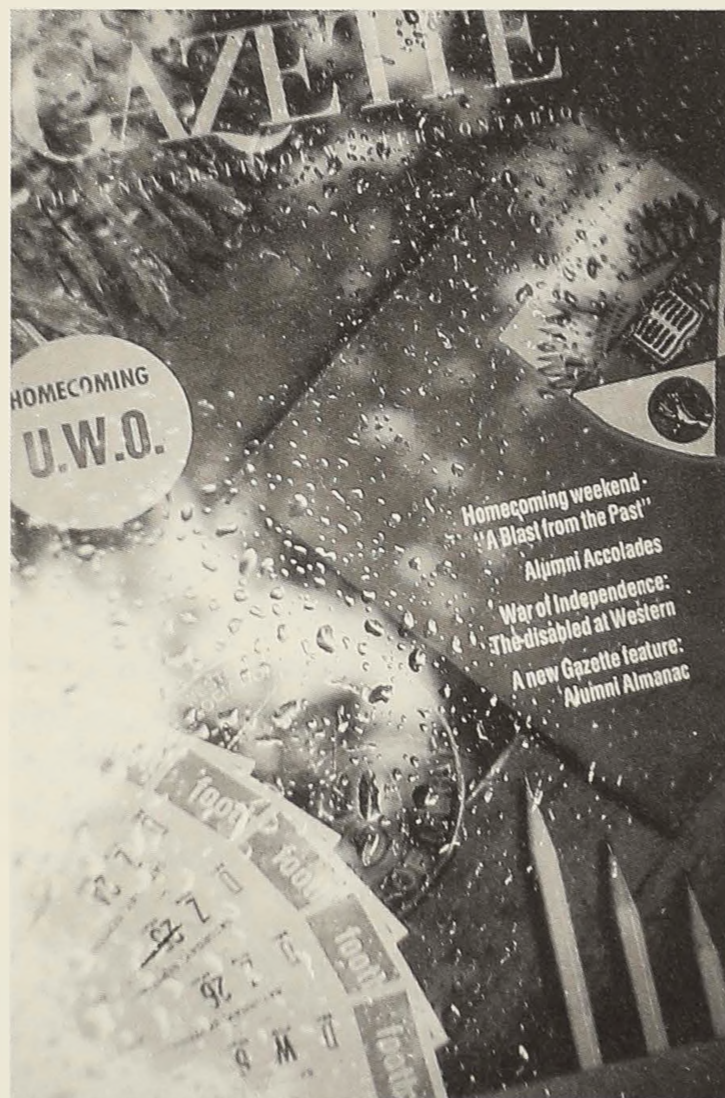
During the 1987 Homecoming Weekend held on October 23-25, an estimated 10,000 alumni, spouses, and friends returned to Western. Most participated in one of the many class reunions for the years ending in twos and sevens.

The Alumni Association honored four individuals by presenting them with the Alumni Award of Merit. This award is presented annually to recognize those graduates and friends of Western who have, through their dedicated and distinguished service, brought honor to the University. The 1987 recipients were June Burr, David Chambers, Kenneth MacFarlane and Doreen Sanders.

With continued professional staff support from the Department of Alumni Affairs, the Association

sponsored lecture series, expanded the alumni chapter network, offered alumni travel programs, assisted in student recruitment activities, and continued to improve upon the alumni group term insurance program. The Senior Alumni Program continues to be a successful lifelong continuing education activity with 450 members registered in London and an additional 70 members meeting weekly in Toronto.

Along with the career assistance initiatives undertaken the previous year, the Association entered into an affinity card program with Canada Trust. It is hoped that over time this will prove to be a popular service for alumni as the benefits for both the individual and the Association are significant.





UNIVERSITY DEVELOPMENT

The RENAISSANCE CAMPAIGN

The stated purpose of The University of Western Ontario is: *"to be of benefit to society through the pursuit and preservation of knowledge and the provision of an environment within which students may acquire the critical understanding, human values and skills necessary to apply this knowledge effectively."*

Since 1972, restraints in government spending and capital grants have made it increasingly difficult for the University to pursue this mission and maintain its reputation for excellence. It has become apparent that non-government funding sources are essential if we are to grow to meet the challenges of the future. It's time for Western to undertake a major fund-raising initiative - the Renaissance Campaign - to address capital needs and development concerns.

Following Board approval in the fall, the first step will be to engage the participation and support of the governors, faculty and staff. The university also plays an important role in our broader community and we feel confident the Campaign will be well received by our friends in the business community, foundations, parents and alumni.

The achievement of our Renaissance goal is of vital importance to the future of this institution in a rapidly changing educational environment. Support for essential capital building projects and enhancement funding for faculty initiatives will keep The University of Western Ontario in the forefront of technological, instructional and research initiatives.

FOUNDATION WESTERN

Established nine years ago, by the joint agreement of the University and the Alumni Association, Foundation Western's main objective is to encourage graduates of Western to support their Alma Mater. The funds received are placed in a variety of endowment funds, the interest from which will assist the university for years to come.

The level of participation and the generosity of Western's alumni, resulted in record cash donations and made possible a significant increase in grants during the past year. The April 30, 1988 audited financial statements reveal that:

- donation receipts exceeded \$2,000,000, a 29 percent increase over the previous year
- assets amounted to \$6,500,000, an increase of 21.7 percent
- pledges not included in assets totalled \$4,900,000

Grants to the University increased to over \$665,000 and were given for:

- scholarships and bursaries
- library books

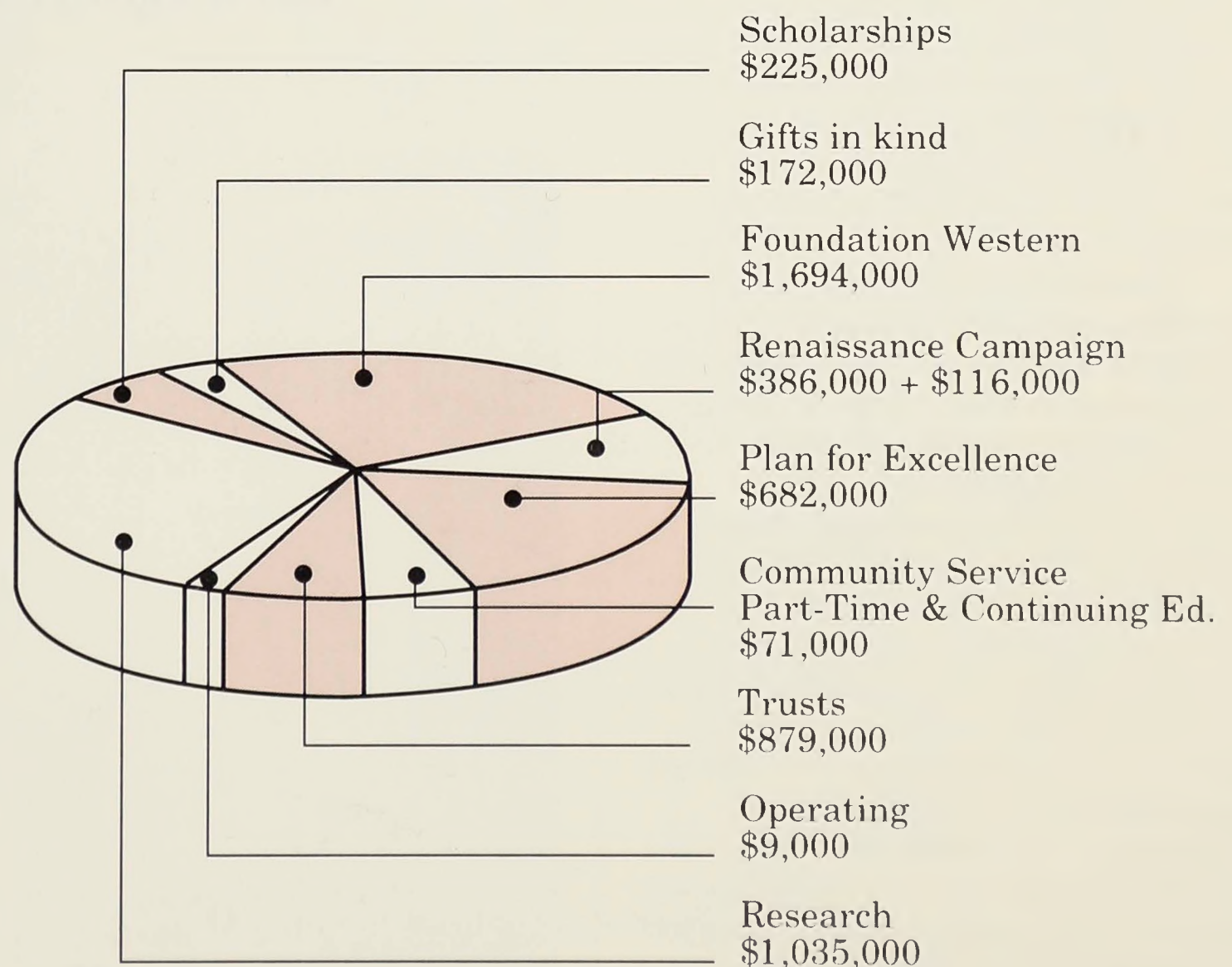
- medical, dental and science research
- teaching and research equipment
- visiting lecturers
- athletics, etc.

Total grants to the University over the nine years now approximate \$2,000,000. In addition, the Foundation has provided interest free loans to the University totalling \$2,000,000 to help finance the student residence, Alumni House.

A key factor in the growth of the Foundation has been the telemarketing program. Since September, 1985, students have been contacting alumni requesting their financial assistance for the University. Over \$6,300,000 has been raised from this program as of April 30, 1988.

The Foundation will be a full participating partner in the University's upcoming capital campaign. The Board of Directors, under the leadership of President Marion Darling, has approved a detailed plan for the next five years. The new goal will more than double the present assets of the Foundation and will include the establishment of more than \$7,000,000 in specific new endowments.

The chart below shows gifts received for which official receipts were issued in the fiscal year ended April 30, 1988.



Note: Numerous gifts, grants or miscellaneous donations are not eligible for official receipts.



ADMINISTRATION

BUILDINGS

Western took two further steps in 1987-88 to provide additional buildings to alleviate crowding and to provide for further growth.

An addition to Elborn College to provide 50,000 gross square feet of additional space for the Faculty of Applied Health Sciences was announced in March 1988. A \$5.61 million grant will be provided by the province toward the estimated total cost of \$8.41 million. The addition is scheduled for completion by the Fall of 1991.

An expansion of residence accommodation was launched through the initiation of plans to construct additional apartments to house 300 students. Two hundred of the beds will receive support from the Ministry of Colleges and Universities Student Residence Program. The apartment buildings will be located on the Glenmore property adjacent to Western Road and are to be available for occupancy August 1990.

Preliminary planning for the building additions phase of the Western Science Centre project was completed in May. Two buildings will be constructed: a Library building located North of the Natural Sciences building, which will house the collections for the Health Science faculties as well as provide additional space for the science collections currently housed in the Natural Sciences building; and a Science building to be located south of the Biology Geology building. These two buildings will provide an additional 138,000 gross square feet of space at an estimated cost of \$28.23 million. Occupancy is

anticipated in the fall of 1991.

Western was the recipient of \$1.069 million from the province through their Special Enrolment Accommodation Program. This funding will be used in the following areas:

- complete unfinished space in NCMRD
- alteration for Department of Mathematics in Middlesex College
- classroom improvements
- provide a portable building at Althouse College.

The annual capital plan for projects to renovate and upgrade buildings was implemented at an estimated total cost of \$3.5 million. The primary source of funds for this program was a \$1.8 million renovations grant from the province. Some of the projects included in the plan are as follows:

- make improvements to classroom seating, chalkboards, lighting, etc. \$180,000
- renovate the Middlesex College food outlet to replace old, inefficient equipment and improve service \$100,000



- renovate the animal holding areas in the Collip and the Photo Period Laboratory buildings \$240,000

- replace squash court floors in Alumni Hall \$25,000

- replace fireproofing and pipe insulation materials which contain asbestos \$180,000

- exterior lighting \$25,000

- construct laboratory building at Plant Sciences Field Station \$180,000

- study of university power distribution system \$50,000

- construct PCB containment facility \$55,000

- install central fire alarm panel for campus \$80,000

- replace roof on portions of Talbot College, University College, and Business Administration \$138,000

In addition, the first phase of a program to upgrade kitchen facilities in Medway and Sydenham Halls was initiated at an estimated cost of \$285,000.

LANDS

The University holds title to 408 hectares (1,008 acres), of which 53.34 hectares (131.8 acres) are leased to neighboring institutions such as the Agricultural Research Institute. The core campus occupies 153.7 hectares (379 acres). Major outlying properties are: Gibbons Lodge, 50.59 hectares (125 acres); the former Smallman property, 18.2 hectares (45 acres); the Observatory (Biddulph Township), 121.4 hectares (300 acres); and the Radio-Physics Observatory (Delaware Township), 51.8 hectares (128 acres).

ACADEMIC RETIREMENTS

from July 1, 1987 to June 30, 1988

Name	Department	Years Service	Ret. Date
PROF. A.R. ANDERSON (E.R.)	Modern Langs.	24	01-Jul -87
DR. H.J. BARNETT	Clinical Neuro Sc.	18	01-Jul -87
DR. W.B. BARTON	Medicine	15	01-Jul -87
PROF. E. BRANNEN	Physics	38	01-Jul -87
PROF. W.M. BRIZIO	Spanish & Italian	27	01-Jul -87
DR. W.G. CASSELMAN	Psychiatry	7	01-Jul -87
PROF. E.H. COLHOUN	Pharmacology/ Toxicology	22	01-Jul -87
PROF. F.S. COOK	Plant Sciences	35	01-Jul -87
PROF. W.S. DALE	Visual Arts	20	01-Jul -87
PROF. P. EWEN (E.R.)	Visual Arts	15	01-Jul -87
PROF. J.E. FOREMAN	Engineering Sc.	31	01-Jul -87
PROF. P.A. FORSYTH	Centre Radio Sc.	26	01-Jul -87
PROF. E.J. HALL (E.R.)	Education	20	01-Sept-87
DR. M. HAUST	Pathology	20	01-Jul -87
PROF. H. HOSSE	Geography	21	01-Jul -87
PROF. H. KALUZA (E.R.)	Education	22	01-Jul -87
PROF. W. LAWS	Education	14	01-Jan -88
PROF. B. LITTLE (E.R.)	Business Adm.	21	01-Jul -87
PROF. G.F. LYON	Physics	25	01-Jul -87
PROF. J.A. MacDONALD	Engineering Sc.	20	01-Jul -87
PROF. W.E. MCKEEN	Plant Sciences	30	01-Jul -87
PROF. R.A. O'BRIEN	Political Science	16	01-Jul -87
PROF. E. PROCUNIER (E.R.)	Education	22	01-Jul -87
PROF. J. ROBINSON	Microbiology/ Immunology	22	01-Jul -87
PROF. W. SCALDWELL (E.R.)	Education	14	01-Jul -87
PROF. W.W. STOCKDALE (E.R.)	History	22	01-Jul -87
PROF. G. THIERRIN	Mathematics	17	01-Jul -87
PROF. W.N. WEST (E.R.)	Education	22	01-Jul -87
PROF. J. WHITE	S.L.I.S.	20	01-Jul -87
PROF. D.G. WILSON	Plant Sciences	31	01-Jul -87
PROF. C.G. WINDER	Geology	34	01-Jul -87

Name	Department	Years Service	Ret. Date
MR. A. FOLMES	(formerly) Physical Plant	15	01-Apr -88
MR. J. FONSECA (E.R.)	Physical Plant	18	01-Mar -88
MR. J. GODWIN	Music	17	01-May -88
MR. J. GREENWOOD	(formerly) Astronomy	18	01-Feb -88
MR. W.H. GREEN (E.R.)	Biochemistry	40	01-Jan -88
MRS. H. HAMPTON (E.R.)	Libraries	13	01-Jan -88
MRS. A. HOLMAN	Libraries	15	01-Jan -88
MRS. E. HOWES	Journalism	12	01-Dec -87
MR. Y. IQBAL	Libraries	19	01-Apr -88
MRS. P.S. JOHNSTON	Student Awards Office	24	01-Mar -88
MRS. B. JOHNSTON (E.R.)	Libraries	15	01-Sept -87
MRS. A. JURKANS	Physical Plant	24	01-Jun -88
MR. V. KRAINIK	Physical Plant	21	01-Jul -87
MR. Y.L. LING	Geophysics	19	01-Jun -88
MR. J. MACPHERSON	Libraries	28	01-Feb -88
MISS E.A. MCLEOD (E.R.)	Physical Plant	31	01-Aug -87
MRS. E.M. MORLEY	Physical Plant	10	01-Aug -87
MRS. L. MUNN	Music	19	01-Jan -88
MR. S. NAVICKAS	Physical Plant	17	01-Aug -87
DR. F.L.M. PATTISON	Studt Health Svs.	32	01-May -88
MR. F. PRINS (E.R.)	Physical Plant	32	01-Jul -87
MR. M. RICHMOND (E.R.)	Physical Plant	21	01-Jul -87
MRS. E. RIGG (E.R.)	Libraries	13	01-Dec -87
MR. S. SLEZAK (E.R.)	Comp & Comm.	15	01-Jul -87
MR. D. SURLAN (E.R.)	Microbiology/ Immunology	15	01-Apr -88
MRS. D. SUTTON	Physical Plant	12	01-Oct -87
MRS. M. SZIVOS (E.R.)	Physical Plant	25	01-Feb -88
MR. N. TCHELEBI	Medicine	11	01-Apr -88
MRS. J. TOMKOWIAK	Physical Plant	18	01-Dec -87
MRS. I. TRELA	Physical Plant	22	01-Feb -88
MR. C. VAN DOP	Physical Plant	15	01-Jul -87
MRS. H.I. VON ADERKAS	Libraries	25	01-Dec -87
MR. H. WALTER (E.R.)	Physics	16	01-Sept -87
MR. K.C. WARDEN	Physical Plant	28	01-Sept -87
MR. W.F. WOOD	Physics	24	01-Dec -87
MR. S. ZALENKI	Physical Plant	17	01-Jul -87

ADMINISTRATIVE STAFF RETIREMENTS

from July 1, 1987 to June 30, 1988

Name	Department	Years Service	Ret. Date
MISS J. AINGE (E.R.)	Geology	40	01-May -88
MRS. J.C. AMESMAN (E.R.)	Physical Plant	27	01-Jul -87
MRS. P. AWDE (E.R.)	Purchasing	15	01-May -88
MRS. S. BOYCE	Music	13	01-Mar -88
MR. M. BUECHEL (E.R.)	Physical Plant	14	01-Oct -87
MR. G. CANNIFF	Physical Plant	20	01-Apr -88
MR. C.J. CASSAR	Physical Plant	29	01-Nov -87
MR. R.W. CHAMBERS	Investments	23	01-Dec -87
MR. W.E. CLARKE	Physical Plant	22	01-Dec -87
MRS. G.J. CLARKE (E.R.)	Food Services	5	01-Sept -87
MRS. M. CUPRYN	(formerly) Physical Plant	20	01-Apr -88
MRS. D. DINSDALE (E.R.)	Engineering Scs.	21	01-Jul -87
MRS. E.V. DRENNEN	(formerly) Graphic Services	14	01-Mar -88
MR. R. EVANS	Physical Plant	21	01-May -88
MR. J. FERREIRA (E.R.)	Physical Plant	8	01-Sept -87
MR. M. FISK	Dentistry	13	01-May -88

(E.R.) indicates 'early retirement'

DECEASED

July 1, 1987 - June 30, 1988

Name	Department	Years Service
FACULTY		
PROF. PIERRE TRESCASES	French	8 months
PROF. WILLIAM WARNTZ	Geography	17
Name Department Years Service		
STAFF		
MR. WALTER BIELAWSKI	Sydenham Dining Room	16
MR. GORDON PERRIER	Conference Coordinating	10