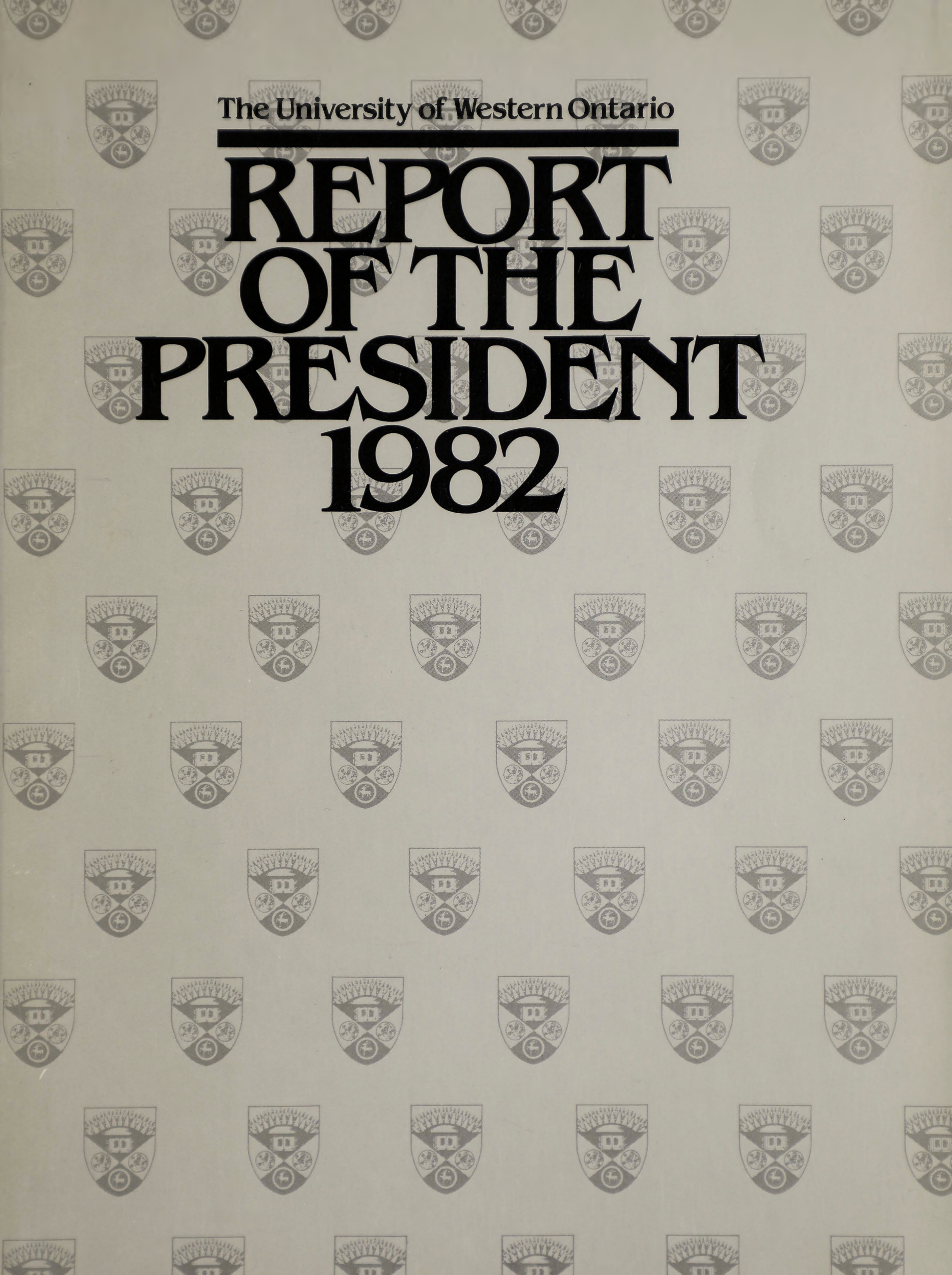


The University of Western Ontario

REPORT OF THE PRESIDENT 1982



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**REPORT
OF THE
PRESIDENT
1982**

Introduction



This report concerns the lives of some 30,000 members of the Western community during the academic year of 1981-82. The report encompasses the many parts of the corporate university, cites numerous individuals who have contributed to its governance and reputation, and enumerates many events and achievements that are important to us. In a report so brief the pattern must appear kaleidoscopic; a coherent pattern of life and work is not easily discerned. Yet there is a coherent pattern: all of the 30,000 are engaged primarily in learning or in helping others to learn. This commitment to growth of knowledge and its effective use is what makes Western a community. I am glad to report that in 1981-82 it was as in the past a happy and productive community.

S. E. Connell

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In the fall of 1981, the joint Board/Senate committee presented its recommendations for changes to the 1974 University of Western Ontario Act. After a Senate review, the draft act was approved by the Senate and Board of Governors in October and forwarded to the Private Bills Committee of the Ontario Legislature. On June 15, 1982, following approval by the Legislature, The University of Western Ontario Act 1982 received Royal Assent.

The Ontario legislature made a number of "legal language" changes in the Senate/Board draft. The sections dealing with grants from the City of London and other southwestern Ontario municipalities were deleted (because of overriding legislation). The section dealing with the Assembly of the University was also deleted. A "bridge" clause allows flexibility in implementing changes in the membership of Board and Senate.

1.1 Senate

In 1981-82 there were 82 members of Senate, including four non-voting members (Figure 1), in accordance with the University of Western Ontario Act 1974. The new 1982 Act made several changes in the composition of Senate:

(a) The Chancellor, Registrar, and Director of Libraries became voting members. (The Secretary of Senate remained a non-voting member.)

(b) Two seats were added for administrative staff.

(c) The Faculty of Graduate Studies represen-

tation was increased from four to eight.

Senate subsequently divided the Faculty of Graduate Studies into constituencies, as permitted by the 1982 Act: four "at large" members, and one each for the four divisions of the Faculty.

The six new administrative and Graduate Studies seats were filled in the 1982 Senate elections.

Senate approved the following programs for introduction in 1982-83:

B.A. and B.Sc. in Statistics

B.A. and B.Sc. in Honors Statistics

B.Sc. in Mathematics and Statistics

B.A. and B.Sc. in Honors Mathematics and Statistics

B.A. and B.Sc. in Honors Mathematics and Actuarial Science

B.A. and B.Sc. in Honors Actuarial Science

Senate also approved continuation of the B.A. program in Administrative and Commercial Studies, first introduced in September 1979. Admission, progression and program requirements were modified.

A major review of the "shape of the academic year" by the Senate Committee on Admissions and Academic Programs Policy resulted in a session schedule to the year 2000 for the basic undergraduate faculties.

Joint meetings of the Senate Committee on University Planning and the Senate Budget and Finance Committee in 1982-83, with cross-representation on the two committees, will aid further integration of the planning and budgeting process.

Ex Officio	
Chancellor (non-voting)	R.M. Ivey
President and Vice-Chancellor (Chairman)	G.E. Connell
Vice-Presidents: Academic	J.C. Leith
Administration and Finance	A.K. Adlington
Health Sciences	D. Bocking
Deans: Faculty of Arts	J.G. Rowe
School of Business Administration	C.B. Johnston
Faculty of Dentistry	W.J. Dunn
Faculty of Education	P.B. Park
Faculty of Engineering Science	G.F. Chess
Faculty of Graduate Studies	H.B. Stewart
School of Journalism	P. Desbarats
Faculty of Law	P.W. Slayton
School of Library and Information Science	W.J. Cameron
Faculty of Medicine	M.J. Hollenberg
Faculty of Music	J. Behrens
Faculty of Nursing	B.A. Cox
Faculty of Part-Time and Continuing Education	T.N. Guinsburg
Faculty of Physical Education	W.J. L'Heureux
Faculty of Science	J.B. Bancroft
Faculty of Social Science	B.B. Kymlicka
Chief Librarian (non-voting)	R.E. Lee
Registrar (non-voting)	D.A. Chambers
Secretary of the Senate (non-voting)	J.K. Van Fleet

Figure 1

Elected

Faculty of Arts	R.W. Binkley T.J. Collins G.M. Eramian L.H. Forsyth
School of Business Administration	J.R. Kennedy
Faculty of Dentistry	I.D.F. Schofield (Oral Medicine)
Faculty of Engineering Science	I.J. Duerden (Materials Engineering)
Faculty of Graduate Studies	J.W. McGowan (Physics) J.N. Thompson (History) J.R. Trevithick (Biochemistry) D.B. Walden (Plant Sciences)
School of Journalism	M.M. Laing
Faculty of Law	E.E. Palmer
School of Library & Information Science	J. Fyfe
Faculty of Medicine	R.W. Gunton (Medicine) A.J. Hudson (Clin. Neurological Sciences) A.H. Martin (Anatomy) M. Peat (Physical Therapy)
Faculty of Music	J.L. Stokes (Music History)
Faculty of Nursing	L.S. Brown
Faculty of Part-Time and Continuing Education	G.I. Gonser
Faculty of Physical Education	J.S. Hill
Faculty of Science	F.P.A. Cass (Mathematics) T.D. Gaily (Physics) R.A. Haines (Chemistry) J. Starkey (Geology)
Faculty of Social Science	N.L. Nicholson (Geography) J.P. Palmer (Economics) B.D. Singer (Sociology) J.H. Stevenson (Secretarial & Admin. Studies)
Affiliated Colleges: Brescia College	Sister Dolores Kantz
Huron College	W.C. Smiley (Social Sciences) J.G. Morden
King's College	F.W. Burd (Psychology) J.D. Morgan P.J. Mueller
Graduate Students: MBA	Alan J. Davis
Others	Zobeeda Hosein Mary Frances MacIntyre
Undergraduate Students:	Bruce Bennett Tim Carswell Maureen Casey Jonathan Erling Jeffrey L. Gold Brad Karro Andrea Lockwood Richard Mahoney Roger Mortimer Larry Ritchie David Sussman Nicholas L. Wood
General Community: Alumni Association	J.N. Given J. Hilton M.A. Lever
Appointed by Senate	P. Cohen T.R. Roberts
Board of Governors	G.F. Francolini S. Lerner

1.2 The Board of Governors

The University of Western Ontario Act 1982 contains several changes from the 1974 Act that affect the Board of Governors:

(a) Membership of the Board was increased from 30 to 31 by the addition of the Secretary as a non-voting member.

(b) The number of Board members named by the City of London was reduced from four to two; the number named by the Alumni Association was increased from two to four.

(c) The electorate for members named by the Board itself was increased from 19 to 28.

(d) Provision was made for extending by a maximum of two years the term of the Board member currently serving as Chairman (subject to the concurrence of the appointing authority).

(e) The section on conflict of interest was expanded to clarify the position of Board members employed by the University, and to permit the Board to declare conflict of interest if the member in question fails to do so. (This

section was revised substantially, as requested by the Minister of Colleges and Universities.)

The membership of the Board as of July 1, 1982, is presented in Figure 2.

G.F. Francolini and W.A. Jenkins were re-elected Chairman and Vice-Chairman of the Board for terms commencing on January 1, 1982. Mr. Francolini's term as a Board member, due to expire at the end of June, was extended in accordance with the change in the University of Western Ontario Act 1982 described in (d) above.

The Municipal Government Committee recorded another successful year in its liaison with the municipal councils of southwestern Ontario. Delegations from the University visited all eighteen councils, sixteen of which authorized grants and related awards totalling \$131,000 for 1982. Most of the councils sent delegations to the University's Councils Day on June 16.

Board of Governors — July 1, 1982

Appointed by Lieutenant-Governor in Council	W.R. Monteith, G.C. Patton, R.G. Siskind, J. Skippon
Appointed by City of London Council	E.C. Donnelly, J.E. Inch, S. Lerner, E.H. Orser
Elected by the Board of Governors	A.B. Conron, G.F. Francolini, N. Poole, E.J. Smith
Appointed by the Board of Governors	A.K. Adlington, D. Bocking, J.C. Leith
Elected by Senate	L.H. Forsyth, R.W. Gunton
Elected by Administrative Staff	R.T.F. Clarkson, M.M. Jones
Elected by Faculty	C.M. Carmichael, A.G. Heinicke
Elected by Students	J.M. Erling, P.H. Stoneham (undergraduate) P.S. Crookall (Graduate)
Alumni Representatives	W.A. Jenkins, P.C. Maurice
Ex Officio	R.M. Ivey (Chancellor) G.E. Connell (President) M.A. Gleeson (Mayor, City of London) J. Whitmore (Warden, Middlesex County) C.F. Way (Secretary of the Board)

Figure 2

1.3 Community Relations

Service to the community by individual faculty members and by the University as an institution is a strong tradition at Western. Our many diverse areas of community involvement include:

Continuing research on street and highway accidents by the Multi-Disciplinary Accident Investigation Team of the Faculty of Engineering Science.

Testing and consultative services provided by the Occupational Health and Safety Resource Centre, including testing and evaluation of non-occupational problems such as asbestos in schools and other buildings, and urea formaldehyde in homes.

Studies by students and faculty of the Department of Geography of spatial characteristics in the London area, including business location, consumer behavior, transportation, and residential problems. The Department also began a study of long-term population forecasts and accommodation needs for the London and Middlesex County Separate School Board.

The Diploma Program in Public Administration (Urban/Regional) offered by the Department of Political Studies.

Assistance provided to the London police by the Department of Psychology through the Family Consultant Service. The FCS reviewed the screening questionnaire for gun permit applicants, participated in the Firearms Control Research Group, and acted as consultants on psychological testing and personnel selection.

The School of Business Administration's Small Business Consulting Program, Indian Business Assistance Program, and Continuing Education Program, which attract hundreds of executives and managers to the University each year.

The high-quality, low-cost program offered by the Faculty of Dentistry clinics, which treat approximately 5,000 patients (40,000 individual appointments) annually.

Extensive support provided by the Faculty of Medicine in education, research and health care delivery to southwestern Ontario hospitals and other health care facilities and practitioners.

Consultative services provided by the Faculty of Engineering, ranging from tests on a scanning electron microscope for an industry to technical advice for a sculptor.

Service to educators given by the Regional Centre for Educational Support Services (RECESS), which provides a broad range of information relating to classroom, school or school-board organizational problems.

Assistance to regional education by the map library of the Department of Geography. Over the last five years, the Department has donated over 27,000 maps to London and area schools, and 422 filmstrips to the London Board of Education.

The extensive use by community groups of University facilities, including more than 60 percent of the rentals of the J. Gordon Thompson building (which provides a year-round ice surface).

The ever-increasing number of degree-credit courses and general interest courses offered by the Faculty of Part-Time and Continuing Education. In addition to a variety of evening courses on campus, Western currently offers degree-credit courses at Saunders Secondary School, the London Public Library, the Cross-Cultural Learner Centre, General Motors Diesel, Firestone Steel, and nineteen other centres in southwestern Ontario. The program of general interest courses, offered at modest charge and free to senior citizens, has also been enlarged. The Faculty has collaborated with cultural groups such as the London Regional Art Gallery and Theatre London to provide courses related to their programs. The free Noon-Hour Lectures at the London Public Library have been highly successful.



1.4 Personnel

(i) New Appointments

During the year a number of senior appointments were made:

H.W. Baldwin, *Assistant Vice-President (Research)/Administration*

D.W. Banting, *Chairman, Paediatric and Community Dentistry, Faculty of Dentistry*

R.W. Binkley, *Chairman, Philosophy/Arts*

A.E.M. Bode, *Associate Dean, Science*

C.L. Boydell, *Director, Special Programs, Sociology/Social Science*

J.D. Brown, *Assistant Dean (Postgraduate Education)/Medicine*

P.S.F. Burroughs, *Assistant Dean, Music*

D. deKergommeaux, *Chairman, Visual Arts/Arts*

P. Desbarats, *Dean, School of Journalism*

S.M. Dickinson, *Chairman, Mechanical Engineering/Engineering Science*

J.J. DiStefano, *Associate Dean (Human Resources)/School of Business Administration*

B.B. Freed, *Assistant Dean, Arts*

A. Giron, *Chairman, Theory and Composition/Music*

P.G.R. Harding, *Chairman, Obstetrics and Gynaecology/Medicine*

A.M.J. Hyatt, *Chairman, History/Social Science*

D.E.W. Laidler, *Chairman, Economics/Social Science*

I.B. MacNeill, *Chairman, Statistical and Actuarial Sciences/Science*

A. Mikalachki, *Associate Dean (Programs), School of Business Administration*

R.B. Philp, *Chairman, Pharmacology/Medicine*

C.F. Shewchuk, *Director, Systems Analysis Control & Design Activity/Engineering Science*

J.H. Stevenson, *Chairman, Secretarial and Administrative Studies/Social Science*

(ii) Honors, Awards, Appointments

Members of the University community who were honored beyond the campus included:

A.K. Adlington, Vice-President, Administration and Finance, was honored by the University of Waterloo with a special 25th Anniversary medal in recognition of his "contributions to the University's development as an institution of national and international stature".

Prof. Michael Bancroft, Director of the Centre for Interdisciplinary Studies in Chemical Physics, was awarded a 1982 Guggenheim Fellowship.

Dr. David W. Banting, Chairman of Paediatric Dentistry, was named by the West London Jaycees as one of 1981's five "Outstanding Young Londoners."

Prof. Michael A. Bauer, Computer Science, Prof. T. Dean Gaily, Physics, and Prof. David B. Walden, Plant Sciences, received UWO Excellence in Teaching Awards for 1981-82.

Prof. Damjana Bratuz, Music, was presented with a medal and citation by the Government of Hungary for her research on Bela Bartok.

Prof. Kenneth K. Carroll, Biochemistry, Prof. David E.W. Laidler, Economics, and Prof. James R. Melvin, Economics, were elected to Fellowship in the Royal Society of Canada.

Prof. Thomas J. Courchene, Economics, was appointed to a three-year term as chairman of the Ontario Economic Council.

Prof. Paul de Mayo, Chemistry, was presented with the 1982 Chemical Institute of Canada Medal, awarded "as a mark of distinction and recognition to a person who has made an outstanding contribution to the science of chemistry or chemical engineering in Canada".

Dr. Charles G. Drake, Chairman of Surgery, was awarded an honorary L.L.D. by the University of Toronto in recognition of his contributions to neurosurgery.

Prof. Paterson Ewen, Visual Arts, was invited to contribute nine art works to Canada's display at the 40th Biennial Exhibition of Art in Venice.

Prof. Edward R. Procunier, Education, former Chancellor J. Allyn Taylor, and the late Wessanne McKellar, former University Community Centre director, were named to the Mayor's New Year's Honors List.

Dr. Gordon J. Mogenson, Chairman, of Physiology, was appointed to a three-year term on the Medical Research Council.

Prof. Darwin N. Semotiuk, Head Football Coach, was named Ontario Universities Athletic Association Coach of the Year.

(iii) Retirements

		Years' Service
Dr. R.R. Aitken	Anaesthesia	9
S.F. Allen	Finance	33
Dr. J. Aufreiter	Psychiatry	10
Prof. B.G.N. Bates	English	25
Prof. H.W. Beatty	Education	17
Prof. T.J. Casaubon	Education	22
E. Cosgrove	Music	13
A. Dennis	Microbiology/Immunology	16
M. Dicker	Anatomy	35
P. Dorosz	Physical Plant	32
Prof. J.G. Elford	Education	9
B. Forbes	Cancer Research	18
Prof. D.M. Gray	Education	7
Prof. J.H. Hassard	Education	15
Prof. W.C. Henry	Philosophy	29
Prof. H. Hooper	Education	6
Prof. A. Hunter	Journalism	7
Prof. R.S. Inch	Education	16
P. Jans	Physical Plant	9
Prof. W.W. Judd	Zoology	31
A. Kudirka	Physical Plant	12
H. Kyle	Zoology	20
E. Langston	Food Services	15
Prof. G.B. Lawson	Education	16
M.I. Luney	Microbiology/Immunology	22
H.M. Lutes	Bookstore	17
Prof. P. McKeon	Education	16
J.E. McClure	Student Services	12
Dr. D.S. Moore	Oral Medicine	16
Dr. C.G. Rand	Epidemiology & Biostatistics	14
D. Rumbold	Centre for Radio Science	31
Prof. C.E. Sanborn	English	29
B.J. Scott	Office of the President	24
Prof. D.B. Smith	Biochemistry	16
J.A. Spano	Plant Sciences	16
P. Sproule	Libraries	11
Prof. J.W. Stewart	Engineering Science	23
Prof. A.J. Sukava	Chemistry	27
A.M. Sutherland	Libraries	8
S.H. Warmels	Pharmacology	11
G.L. Wildfong	Libraries	6
H.R. Wilson	English	14
P.V. Thomsen	Plant Sciences	28
J.F. Young	Physical Plant	5

(iv) Deaths

Douglas W. Banks	Physical Plant	16
Jack M. Emerson	Computing Centre	15
Walter Matias	Physical Plant	8
Peter Noyes	Library	8
Evelyn Pearce	Alumni Affairs	3
Beverly Spencer	Finance	6
Jack Stinchcombe	Physical Plant	12
Prof. C. Edward Wilson	Journalism	17

The University community also noted the deaths of several others who had long associations with Western.

A.E. Shepherd, QC, LLD, died September 27, 1981. A prominent London lawyer and businessman, Dr. Shepherd was Chairman of the Board of Governors 1967-70 and received an honorary Doctor of Laws from Western in 1973.

Dr. Wilfrid Jury, LLD, died October 8, 1981, age 91. An internationally renowned archaeologist and former curator of the Museum of Indian Archaeology, Dr. Jury received an honorary Doctor of Laws from Western in 1970.

Frank H. Little, QC, died March 6, 1982, age 74. A graduate of Western, he was University Solicitor from 1948 until his retirement in 1980.

John P. Metras, LLD, died April 12, 1982, age 73. He held the dual post of Head Football Coach and Athletic Director from 1945 to 1972, then continued as an assistant in the Thompson Arena, served as a secondary-school liaison officer, and spearheaded the fund-raising drive for the J.W. Little Stadium renovation.

1.5 Alumni

At the 72nd General Assembly, June 20, 1981, the Alumni Association elected officers for 1981-82:

President

Eva M. Good (Nursing 1964)

Past Presidents

George C. Clark (Arts 1966)

Douglas J. McDonald (Business 1961)

1st Vice-President

Ralph S. Devereux (Arts 1948)

2nd Vice-President

Robert L. Beath (Dentistry 1971)

The 1981-82 Spring and Fall Convocations added 5,188 new alumni to the association, bringing the total of living graduates to more than 83,000.

During the 1981 Homecoming Weekend, October 16-18, an estimated 10,000 alumni and friends returned to Western. Most attended one of the 85 class or seven special interest reunions. At the Alumni Awards dinner, one of the major highlights of Homecoming, the Association bestowed the Award of Merit upon Dr. A. Brandon Conron, Dr. Claude M. McCallum, G. Campbell McDonald, and Dr. J. Allyn Taylor. The "W" Club inducted into the Hall of Fame Dr. D. Robert Campbell, Dr. Duncan A. McLarty, Dr. Claude A. Moore, and Robert J. Phibbs. The L.S. Lauchland Engineering Science Alumni Medal was presented to Carl Erik Kohn.

The Western Alumni Student Advisors Program (WASA) completed its third year with 14 advisory groups across Canada. Almost 500 alumni contacted approximately 6,000 applicants to Western, almost one-third of the total applicants for admission to first year.

The Association, through the Department of Alumni Affairs, continued to promote lecture series, development of alumni chapters, and liaison with students. The Senior Alumni Program, designed to bring retired graduates into closer contact with the Association and with Western, attracted 300 members to 27 lectures and other events.

1.6 Convocation

During the past academic year, the University celebrated its 234th and 235th Convocations. Chancellor Richard M. Ivey presided at both.

At the Fall Convocation, October 30 and 31, 1981, there were 1,293 graduands. The University conferred honorary Doctors of Laws degrees on William Hutt, the distinguished actor, and on Dame Cicely Mary Saunders, pioneer of the hospice for care of the dying.

At the Spring 1982 Convocation, 3,911 degrees were conferred, including the following honorary degrees:

John Robert Evans, university administrator and educator, Doctor of Laws.

Helen Andrews Guthrie, head of the Nutrition Program at Pennsylvania State University, and nutrition researcher and author, Doctor of Science.

Wallace Earl Lambert, Professor of Psychology at McGill University, Doctor of Science.

Herbert Allan Borden Leal, Vice-Chairman of the Ontario Law Reform Commission, Doctor of Laws.

Kenneth William Lemon, London businessman and community leader, long-time member of the Huron College Executive Board, Doctor of Laws.

Robert Harvey Stinson, educator whose career has been devoted to teaching and curriculum development, Doctor of Laws.

At the 1982 Spring Convocation, Dean of Dentistry Wesley J. Dunn served as chairman of the Convocation Board for the eleventh and final time. Dean Dunn's leadership, meticulous planning, and scrupulous attention to detail ensured that convocations were events of unflinching dignity and punctuality.



2.1 Affiliated Colleges

The University continues its close and cordial relationships 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 faculties of theology of Huron College and of St. Peter's Seminary through King's College. These offer programs leading to the Master of Divinity degree.

The colleges provide a special academic and social environment within the University community. Their faculties and students benefit from the resources of a major university while living and working in the ambience of a small college. Over the years the colleges have become distinctive centres within the larger academic community, enriching the whole University through their diversity and quality.

The 1981-82 full-time enrolment of undergraduate students in the three affiliates was: Brescia, 357 (174 in residence); Huron, 553, (335 in residence); King's, 1,250, (296 in residence).



3.1 Student Services

The divisions of Student Services continued to be used to capacity as a result of the enrolment increase and economic uncertainty.

The Awards Office administered student aid of over \$17 million, an increase of 14%. The total amount awarded in the form of scholarships was up 79% from 1980-81.

The Student Placement Division of Counselling and Career Development handled almost 8,000 applications for employment through the on-campus recruiting program, an increase of 16% over the previous year.

Students in increasing numbers made use of Counselling and Career Development and Health Services facilities. Workshops on study skills and career planning were heavily subscribed. The chaplains' program included films, discussions, and individual counselling. The Centre for Perceptually Handicapped Students moved to new quarters. The Student Services Department staff participated in a number of events associated with the International Year of the Disabled Person, including the development of a detailed map and campus guide for handicapped students.

The Housing Office underwent changes in organizational structure and staffing, developed comprehensive procedure manuals, and initiated a major review of residence and housing policies.

The University Community Centre observed its tenth anniversary with a number of special celebrations and receptions.

3.2 Student Government and Activities

One of the year's major events for the University Students' Council was the first Ontario Orientation Conference, held May 7-9, 1982. The conference was attended by more than 70 representatives from Ontario universities' student councils, campus newspapers, and administrations. The conference had two aims: to unite in a common forum different sectors of the educational process — student, government, faculty, administration, student press, federal and provincial government, and educational organizations — and to allow student leaders from across the province to meet in a relaxed, congenial atmosphere. The thirteen guest speakers included Dr. Bette Stephenson, Ontario Minister of Colleges and Universities, and Jean Lapierre, Parliamentary Assitant to the Secretary of State for Canada.

The USC and its affiliated clubs continued to offer a wide range of programs and services. A long-time USC goal was realized when CHRW (Radio Western) began broadcasting at 94.7 FM. The USC's theatrical groups continued their tradition of fine entertainment with Purple Patches' *West Side Story* and the Gilbert and Sullivan Society's *Pirates of Penzance*.

The Shinerama campaign, a regular feature of Orientation Week, raised \$42,000 for cystic fibrosis research, more than any other Canadian university.

Towards year's end, USC president Peter Luchak was succeeded by Janet Belch. The Society of Graduate Students presidency was assumed by Bob Wright following the resignation of Paul Bick.



3.3 Athletics

(i) Intercollegiate

The major issue in intercollegiate athletics over the past two years — athletic scholarships — was resolved at the spring 1981 meeting of the Canadian Intercollegiate Athletic Union. By an overwhelming majority, the C.I.A.U. members agreed to allow scholarships provided they do not exceed \$1,000 and are not available to incoming freshmen or transfer students. The C.I.A.U. also established a monitoring procedure that requires athletes to submit affidavits.

In spite of the new regulations, Ontario universities agreed not to offer athletic scholarships.

Western's 38 intercollegiate teams (800 athletes) performed remarkably well in 1981-82. Women's teams gained national titles in both cross-country and track and field. First-place finishes in Ontario league competition were also recorded by football, men's golf, men's and women's rowing, and women's figure skating teams. Over all, fifteen teams placed among the top three in their sport.

Among the outstanding athletes were Greg Marshall, Jeff Arp, and Kevin Ford, named to the All-Canadian football squad; Ray Takahashi and Doug McGregor, national wrestling champions, and Alison Armstrong and Giselle Plantz, national winners in the high jump and 600-metre run respectively. The Claude Brown trophy, awarded to the outstanding male athlete, was shared by Marshall and Takahashi. Heather Clarke of the rowing team won the F.W.P. Jones trophy as the outstanding female athlete.

(ii) Intramural

The program of Physical Recreation and Intramurals provides opportunities for casual involvement in basketball, volleyball, swimming, skating, jogging, badminton, tennis, squash, and racquetball. There were 821 registrations for aquatics courses, and 466 for gymnastics, racquetball, squash, and tennis instruction. There was a heavy use of all facilities and demand during the fall and winter for some sports exceeded the supply.

Four sports activities were offered during the summer and 41 during the winter — 16 for men, 13 for women, and 12 for mixed groups. During the fall and winter term, 777 teams competed in various leagues and tournaments. Due to a shortage of facilities, participation was limited to squash, touch football, ice hockey, floor hockey, indoor soccer, and softball.

Eighteen sports clubs, including the new UWO Aquatic Masters Club, operated on campus in 1981-82. All offered basic instruction and on-campus activities, and many competed locally, provincially, and nationally. National titles were won in judo and masters swimming, and a provincial championship in shooting.

The dramatic growth of interest in personal fitness was reflected by the popularity of the various fitness classes offered at the University Community Centre. Classes of 150 people were common. A significant amount of equipment was added to the individual exercise rooms to meet increasing demands for weight-training facilities, especially among women.

4.1 Enrolment

In 1981 the University again experienced an increase in the number of applications for admission to first-year studies. In November 1981, first-year enrolment for the constituent University was 4,104, slightly higher than the 4,000 freshman target reaffirmed by the Senate in 1980.

Year I Enrolment 1981-82

Full-Time as of November 1, 1981

Western.....	4,104
Brescia.....	146
Huron.....	249
King's.....	501

As a result of the surge in first-year enrolment in 1980, and the continuation of a strong retention rate of upperclassmen, total undergraduate enrolment in the constituent University in November 1981 was 14,329, an increase of more than 700 over 1980. Graduate enrolment continued stable with a slight increase in full-time students. This trend is expected to continue through 1986-87.

The first-year enrolment limit has produced a stable total undergraduate population. Special controls have been introduced to keep enrolment within the limit as well as to offset the high demand in specific programs. Although a decline in the grade 13 population is anticipated, Western's first-year enrolment will probably be maintained at 4,000 at least until 1985-86.

Figure 3 shows the geographical origin of full-time students who entered the constituent University in September 1981. The University continues to attract a significant portion of its total enrolment from the City of London and the southwestern Ontario area.

4.2 Educational Development and Quality of Teaching

The University's abiding concern for quality of instruction was reflected in various activities and projects for educational development, and in its recognition of excellence in teaching.

The Provost's Advisory Committee on Teaching and Learning (PACTL) reviewed procedures for evaluating teaching, and conducted a survey of faculty opinion. Two themes were the focus of the report: the expansion of existing evaluation systems to recognize the faculty's wide range of teaching-related contributions, and the design and implementation of information and resource services for improving individual teaching.

After a thorough and wide-ranging review, Senate approved a number of revisions to the fifteen-course B.A. program. These revisions preserve the aims of the program, but provide a more structured and demanding course of study, and reflect increased concern for the acquisition of basic intellectual skills. The revisions promote a more thorough understanding of the chosen area of concentration, while providing students who seek a general education with some knowledge of the main areas of intellectual achievement. The changes also reflect the University's commitment to English proficiency by requiring substantial amounts of writing during the program.

Individual faculties continue to review their courses and programs to ensure high quality and commitment to the goals of the University. The Faculty of Social Science has completed an extensive review of its Administrative and Commercial Studies program. The Faculty of Law and the School of Journalism have launched major projects for curriculum review and have also designed more detailed questionnaires for student evaluation of teaching. The Grassroots project, which provides prairie farmers with agricultural information by means of videotex technology, is giving students in Journalism experience with a new medium of communication.

In the Health Sciences, the faculties and programs are reviewing procedures for evaluating student performance, and are actively considering future issues in health care and their implications for education in the health sciences. Self-instructional packages being developed by the Faculty of Medicine will allow further access to continuing medical education.

4.3 Health Sciences

On June 30, 1982, Dr. Wesley J. Dunn stepped down as Dean of the Faculty of Dentistry. Dr. Dunn was dean for 17 years and was responsible for the planning and development of the Faculty. The Dental Sciences building was opened in 1968, and under his leadership the program grew in academic distinction. The undergraduate dental program has been judged one of the best in North America. Dr. Ralph I. Brooke, former chairman of the Department of Oral Medicine, became Dean of Dentistry on July 1.

Geographical Origin of Full-Time Constituent Students 1981/82

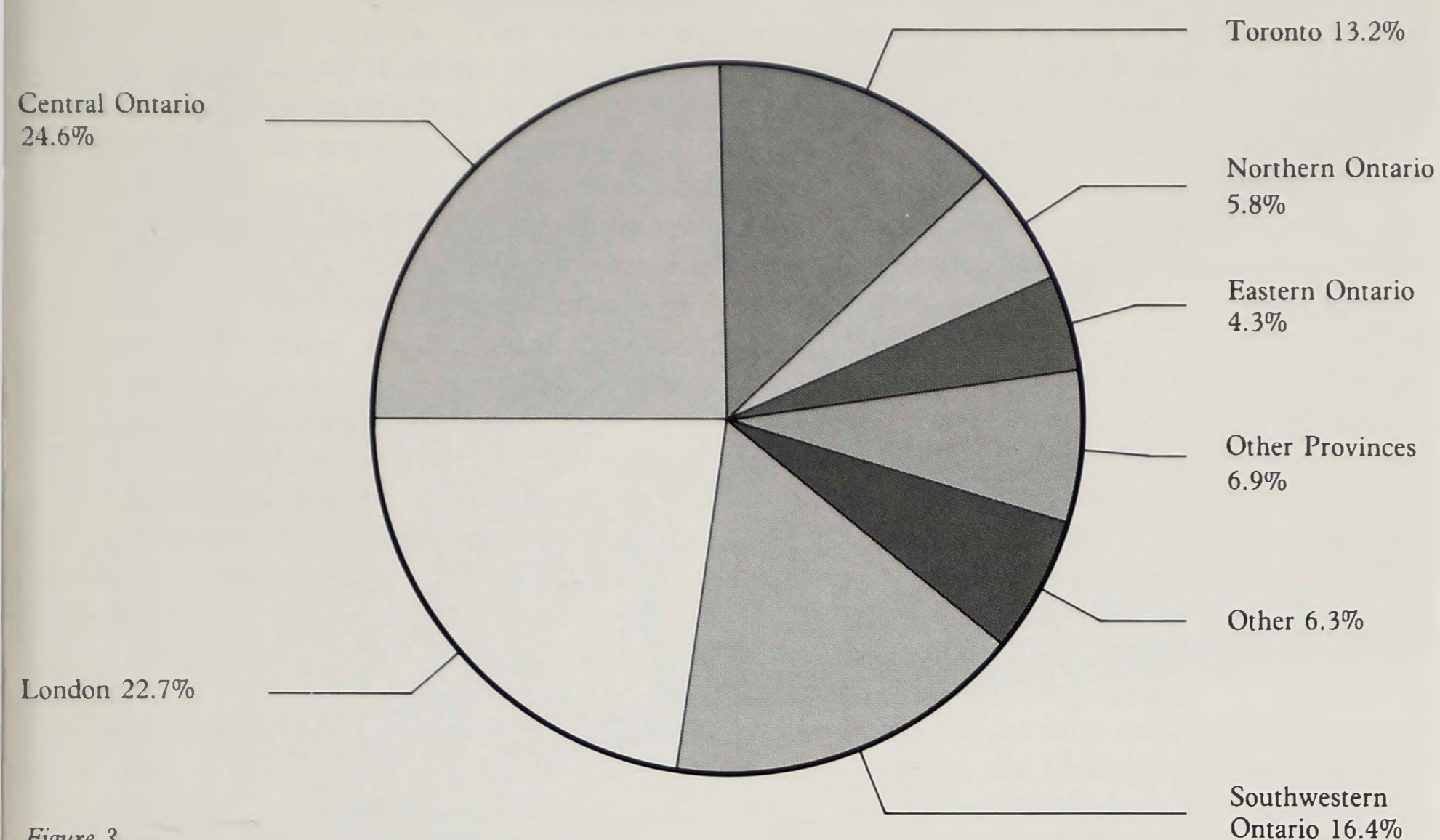


Figure 3

Dr. Beverlee A. Cox completed a four-year term as Dean of Nursing on June 30, 1982. During her tenure the scholarly pursuits of faculty members were encouraged, while the undergraduate and graduate program continued to attract a high calibre of students.

In February, several members from Health Sciences attended a Montebello, P.Q., conference on *Education for the 80's*, sponsored by the Ontario Council of University Health Sciences. Returning to the campus, delegates established interdisciplinary discussion groups on four topics: the determinants of health, a health status data base, the economics of health care, and the compression of morbidity into the later decades of life. These discussions may lead to new research studies, pilot projects in health care delivery, and new content for health sciences curricula.

With co-operation and funding from the Ontario Ministry of Health, the Northern Outreach Program entered its second year. In conjunction with northern Ontario district health councils, studies are being carried out to identify the needs for health services and education of health professionals. The program provides undergraduate and graduate students, as well as faculty, with opportunities to experience the health problems and health care delivery challenges of the North.

During the year, the Faculty of Medicine received a further award of \$150,000 from the Terry Fox Cancer Research Fund of the National Cancer Institute. The funds will go toward the development of research laboratories at the Ontario Cancer Treatment and Research Foundation (London) Clinic at Victoria Hospital. The program will be administered by Dr. Haydn Bush, Director of the Clinic.

The new Palliative Care Unit at Parkwood Hospital, along with the establishment of a professorship in Palliative Care in the Faculty of Medicine, will further enhance the exemplary health care available in London. These two complementary developments were made possible by donations from Mrs. Helen (Young) Sawyer and J.H. Moore. Dr. Keith Gay was named first co-ordinator of the unit and of an educational program promoting all aspects of palliative care.

During the year, the Program in Physical Therapy received approval to commence a new graduate program leading to a Master of Clinical Science in Physical Therapy. This program provides graduate training in specialized clinical fields in addition to promoting research and clinical investigation.

The Physical Therapy and Communicative Disorders programs moved in mid-year to the newly renovated Elborn College, along with the School of Library and Information Science. Besides providing additional space for the programs, the move freed much-needed space in University Hospital and in the Social Sciences Centre.



4.4. Continuing Education

(i) Faculty of Part-Time & Continuing Education

The Faculty of Part-Time and Continuing Education continued to realize increased adult enrolment in its credit and non-credit programs. A new extension centre was established at the Bruce nuclear facility of Ontario Hydro, near Kincardine, and a new teleconferencing pilot project delivers courses to students in remote centres.

The Faculty's non-credit divisions — Language Training, and Professional and Personal Development — offered a number of distinctive programs: French immersion weekends for teachers; a conference on mental retardation entitled *Questioning the Unquestionable*; a lecture/workshop on *Burnout in the Helping Professions*; interdisciplinary courses on *The Brain and Human Behavior* and *Impressionism*; and, a dance residency by Le Groupe de la Place Royale.

The Faculty sponsored a number of programs in collaboration with other campus units and with off-campus cultural and civic groups.

(ii) Faculty of Medicine

The Department of Continuing Medical Education co-ordinates and organizes refresher days, courses, symposia and workshops for physicians and allied health workers in southwestern Ontario. As well, the Department produces and assists with various specialty courses of national and international scope. During the 1981-82 academic year, 31 programs were held. Also in 1982, the first two volumes of the *Journal of Continuing Medical Education* were published.

(iii) School of Business

In addition to its regular academic programs, the Business School offers a variety of annual executive training courses. The five-week Management Training Course (MTC), the oldest of these, was established in 1948. This year there were 130 participants sponsored by 120 corporations and public sector organizations from all regions of Canada and eight other countries.

The School continues to offer three-week courses for executives in the fields of marketing, production, and international management, as well as a two-week course for senior university administrators. To date, over a thousand Canadian and foreign companies have participated in the School's management training program.

(iv) Faculty of Education

In 1982 the Faculty of Education provided 143 professional upgrading courses for 3,100 teachers in 14 southwestern Ontario centres.

4.5 Trois-Pistoles Summer School

The French Immersion Summer School at Trois-Pistoles, P.Q., celebrated its 50th year in 1982 with a record enrolment of 400 students. To commemorate the occasion, the University sponsored a number of special events during the summer: a Conference on Second-Language Learning, a London-Trois-Pistoles art exchange, a French language course on Quebec politics, and several cultural evenings.

The climax of the anniversary celebration was a special convocation in August at Trois-Pistoles, the University's first convocation outside London. Honorary degrees were awarded to Prof. T.P. Casaubon, Mme. Gabrielle Léger, and the Hon. Gérard Pelletier; certificates of merit were presented to 35 Trois-Pistoles citizens who have had long associations with the Summer School.

4.6 Westminster Institute

The Westminster Institute for Ethics and Human Values, founded in 1979 by the United Church of Canada in association with the University, investigates ethical, legal, social, political and theological dimensions of human life and institutions, emphasizing issues of practical social concern. In 1981-82 prominent research areas included ethical issues in human reproduction, hazards in the workplace, values in the law, obligations to the elderly, and professional ethics.

The Institute was also active in the field of public education. Workshops and non-credit courses were conducted on bioethics, legal philosophy for law professors, and mental retardation.

4.7 Academic Computing

Western's academic community is served by departmental, faculty, and central computer facilities. The largest departmental unit is in Computer Science, and is used primarily for first-year teaching. There are computer laboratories in the School of Business Administration and the Faculties of Education and Social Sciences. The SEAM computer lab serves the Faculty of Engineering together with the Departments of Statistics and Applied Mathematics.

The Computing Centre provides a central service for the entire University. Its mainframe systems offer daily timesharing and batch facilities. There is a wide range of high-quality software, as well as education and consulting services, comprehensive hardware support services, custom programming, data entry services, and general assistance and advice on all matters related to computing.

Responding to the increased demand for computing services, the University enhanced both local and central facilities. The Computing Centre upgraded its DECsystem 10, and replaced the nine-year-old Control Data Cyber 73 computer by the newer and more powerful Cyber 835 system. Later in the year a Cyber 825 system was installed, the world's first at a customer site. The Centre also enhanced its communications equipment and progressed toward extending and improving its applications software.

During the year the Centre processed 221,302 batch jobs and serviced 265,336 timesharing sessions. Its hardware services section maintained 698 terminals and 87 small computer systems throughout the University. The Centre presented 28 non-credit short courses or seminars, and provided consulting services for 6,408 users.

Other units also upgraded their facilities. The Department of Computer Science acquired a second Digital VAX computer to serve first-year computing courses, and the Social Science Computing Lab replaced one of its Digital 11/70 computers with a more powerful Digital VAX 780 system.

5.1 Physical Plant

(i) Buildings

During the second year of the University's Five-Year Facilities Relocation Plan, major alterations (\$2,560,000) to Elborn College were completed, providing new accommodation for the School of Library and Information Science and for Health Sciences' programs in Communicative Disorders and Physical Therapy. Space in the Social Science Centre vacated by Communicative Disorders was allocated to Secretarial and Administrative Studies, which relocated from Middlesex College.

The former cafeteria space in Somerville House underwent alterations, completed in December 1981. The Library Processing unit was moved from the D.B. Weldon Library into Somerville, making available additional space for collections in the main library.

Consolidation of the Physics Department provided space for the relocation of the Astronomy Department into the Physics Building from its temporary accommodation in three houses on Western Road. As a result 6,000 square feet of space was released for reassignment.

Detail design work proceeded on the new building for the Wind Tunnel facility and the new second-generation Boundary Layer Wind Tunnel. The project could be completed by early 1984.

In keeping with the University's policy to eliminate low-quality buildings, approval was given to remove the McIntosh temporary building.

Two significant projects were undertaken outside the Five-Year Facilities Relocation Plan. A Surface Science Laboratory for the study of structural and chemical detail of material surfaces was constructed in the Natural Sciences Centre. And, alterations were made in Talbot College to accommodate a valuable collection of memorabilia from the composer Gustav Mahler, the gift of Mrs. Alfred Rosé.

(ii) Lands

The University holds title to 1,010.8 acres, of which 131.8 acres are leased to neighboring institutions. The core campus occupies 379 acres. Major outlying properties are: Gibbons Lodge, 125 acres; the former Smallman property, 45 acres; the Astronomical Observatory (Biddulph Township), 300 acres; the Radio-Physics Observatory (Delaware Township), 128 acres.

During 1981-82 the University disposed of 14.09 acres. King's College purchased 5.70 acres, the balance of land from the former Silverwood property on Waterloo Street. A property of 8.39 acres on Wonderland Road North was deeded to the Museum of Indian Archaeology.

5.2 Western Day Care Centre

Western Day Care Centre, a non-profit corporation, operates a parent co-operative preschool, serving children from three months to five years of age. The Centre is headed by a board of directors, most of whom are parents using the service. The rest are representatives from the University and the community. Priority for admission to the Centre is given to children of Western students, faculty and staff.

The Centre provides a safe, secure, stimulating environment with programs that meet the needs and challenge the growth of individuals. Each child's intellectual, emotional, physical, and creative development is considered.

5.3 Talbot Theatre and the Performing Arts Series

Since the 370-seat Talbot Theatre opened in 1967, hundreds of performances and concerts by local University groups and professional touring companies have been presented. In the 1981-82 season, Talbot produced 81 performances with total attendance of 21,055. The average attendance almost doubled from the previous year, to 70.2% of capacity. Local user groups, including Purple Patches, the Department of English, the Gilbert and Sullivan Society, and the King's Players, produced 40 performances attended by 9,421 people. The Faculty of Music presented 13 concerts with total attendance of 2,188.

Under the auspices of the Performing Arts Series, a number of diverse professional touring attractions were brought to Talbot Theatre, including *Billy Bishop Goes to War* and the London premiere of the Theatre Ballet of Canada.

In addition to the Talbot Theatre program, the Performing Arts Series presented three programs of touring shows — music, ballet, and international attractions — in the 2,330-seat Alumni Hall. Groups such as the Royal Winnipeg Ballet and the Polish Chamber Orchestra were brought to London through this program. Total attendance for the nine events at Alumni Hall in 1981-82 was 8,336.

5.4 McIntosh Gallery

Amendments to the gallery's terms of reference and the policy on acquisitions and disposal of art objects were approved by the Board of Governors on November 27, 1981.

An important painting by Jean-Paul Riopelle, *Mai 1958*, together with 22 other works were acquired for the University's Art Collection with funds provided by the Friends of the McIntosh Gallery, the McIntosh Estate, Wintario, the University Community Centre and the recently established William H. Abbot Fund. A two part drawing by H.J. Ariss was acquired as a gift to the collection.

A total of 17 exhibitions were installed in the gallery, 11 of which were arranged by the gallery staff. *Open Studio: Ten Years*, a contemporary survey of artists prints from the Toronto workshop opened in September followed by *The Urban Landscape*, a three phase exhibition reflecting the artists view of the urban environment; *The Herbarium of Louis XIV* a selection of botanical prints from the Louvre's collection; *The Body's Fabric* anatomical prints from Memorial University, Newfoundland and *Artists at Work*, an exhibition and demonstration of technical processes used by contemporary artists. *Reflections of an Age: 19th Century British Artists* selected from the University's art collection was shown in an additional seven Ontario art galleries during the year.

The number of visitors to the gallery totalled 12,420. Membership in the Friends of the McIntosh Gallery stands at 142.

5.5. Museum of Indian Archaeology

From its opening on May 22, 1981 until the temporary closing of the gallery on January 31, 1982, the Museum of Indian Archaeology and the Lawson Prehistoric Indian Village received 10,824 visitors. The Museum has four main aims: to be a regional public service agency in archaeology; to serve as a research and training facility; to provide knowledge, enrichment, and insight into the heritage of the 11-county region of southwestern Ontario; and, to collect, record, preserve and display local artifacts and data.

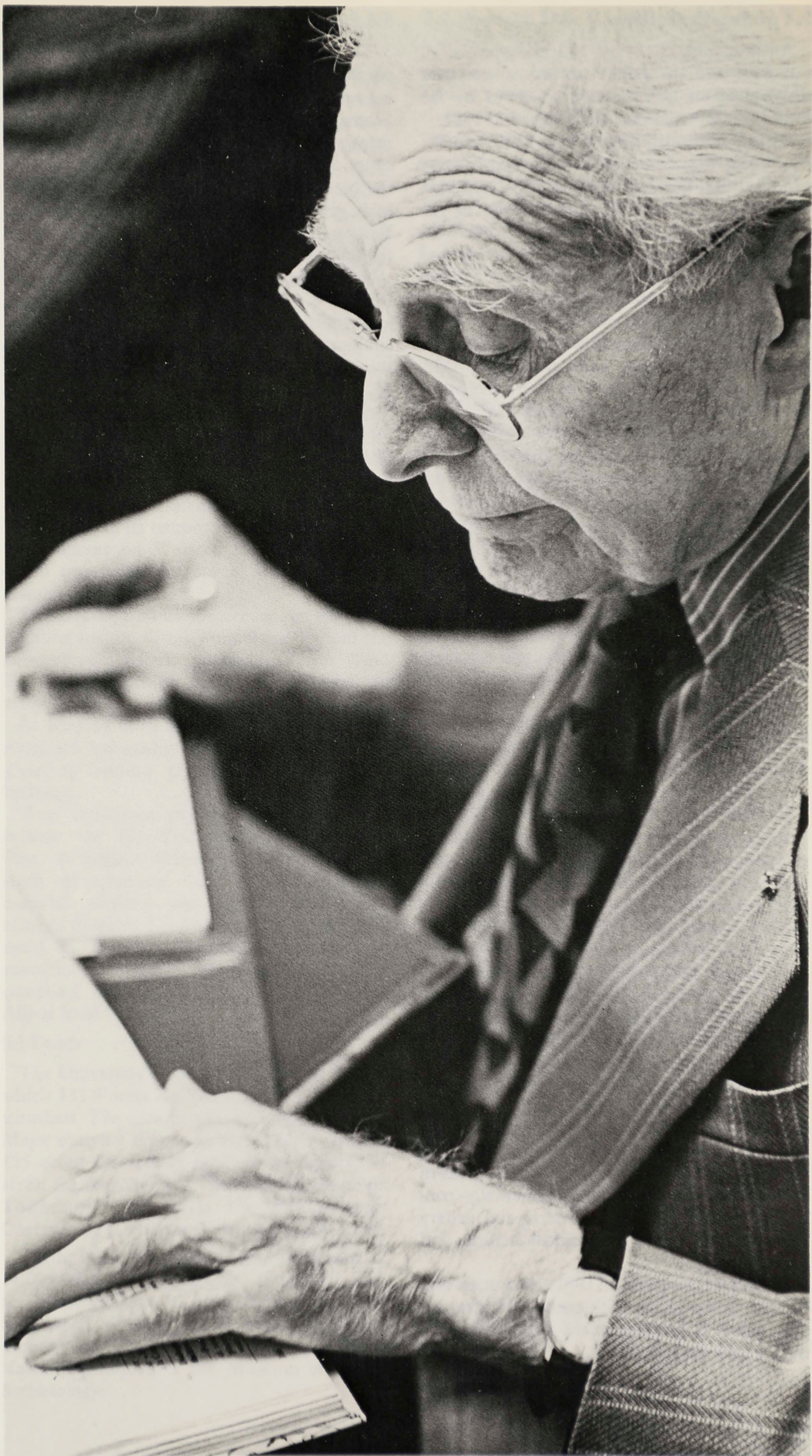
The Museum's 15,000-square-foot Lawson-Jury Building was named after the Tom Lawson family, long-time supporters of the Museum, and for the late Dr. Wilfrid Jury, who founded the Museum with his father Amos in 1926. It contains a large, environmentally-controlled display gallery, a theatre, and gallery sales shop, as well as professional facilities and meeting rooms.

During the summer of 1981, excavation and reconstruction of the 15th century Neutral Indian village continued on the land adjacent to the Lawson-Jury Building.

5.6 Spencer Hall

The Spencer Hall Foundation, a non-profit corporation established by charter agreement between the University and the Bank of Nova Scotia, completed its fourth year as a residential management-development and continuing education conference centre. Under the agreement the bank has use of Spencer Hall six months each year and the University three months. Business and community groups have access to the facility during the remaining three months.

Nestled in a beautiful 48-acre park-like setting on Windermere Road between Richmond and Adelaide Streets, Spencer Hall is superbly equipped for all educational needs. There are two amphitheatre-style classrooms (one seating 75, the other 30), a 20-seat conference room, nine smaller seminar rooms and a complete range of audiovisual facilities. The Centre has 60 single bedrooms with private bathrooms and four additional special guest suites, also with private bathrooms.



6.1 Financial Report

The University places great emphasis on effective planning and budgeting and on careful financial administration. An annual forecast of enrolment and revenues for the succeeding three-year period guides faculty and departmental planning. The three-year plans of the individual budget units are reviewed by the Senate Committee on University Planning. A proposal for allocation of resources for the following year is developed by the President and Vice-Presidents and reviewed in detail by the Senate Budget and Finance Committee. The recommended budget for the following year is then submitted to the Senate and the Board of Governors. Through this process, the University strives to establish objectives and priorities, and to achieve the most effective allocation of resources in relation to the priorities.

As shown in Figure 4, basic operating revenues totaled \$116.4 million during the fiscal year ending April 30, 1982. The largest source of revenue was the operating grant from the provincial government, which amounted to \$88.2 million in 1981-82, or 75.8% of total basic operating revenue. Allocation of operating grants among Ontario universities is based upon enrolment levels.

Because provincial funding has fallen well behind costs during recent years, universities have been placed in a very difficult financial position. Ontario now provides the lowest level of funding per student of all the provinces. This problem resulted in the formation by the provincial government in late 1980 of the Committee on the Future Role of Universities in Ontario. The president of Western was named to this committee along with five members of the Ontario Council on University Affairs and three senior civil servants. After an in-depth review, the Committee recommended either that the level of funding by the province be increased substantially, or that the size of the Ontario university system be reduced. To date, the province has made no clear response to the Committee's recommendations.

As shown in Figure 4, the University realized a surplus of \$85,000 during 1981-82. As of April 30, 1982, the basic operating reserve of the University amounted to \$1.1 million, or only 1% of annual operating expenses. This very limited reserve requires a careful and realistic annual allocation of resources in relation to projected revenues, as well as close financial controls throughout the year.

The basic operating budget supports many of the academic and administrative activities of the University. Further support for research is provided by external granting agencies. A summary of research revenues by source over the past five years is shown in Figure 5. It should be noted that there has been a significant increase in this indicator of research activity.

In addition to the basic operating and research budgets, the University has significant activities relating to ancillary operations, capital funds and restricted endowed funds. Total expenditure by the University for all purposes in 1981-82 amounted to \$181.6 million.

6.2 The Second Century Fund

The Second Century Fund campaign, which officially began in October 1979, had total pledges of \$11,051,300 by April 30, 1982. Donations were received as follows:

	\$ Millions
Corporations	4.7
Foundations	3.9
Individuals (Alumni*, Friends, Faculty, Staff, Bequests)	2.4
	11.0

*Alumni gifts are usually allocated to Foundation Western, which has received \$1,434,444. in pledges and cash.

Co-Chairman F.H. McNeil and R.B. Taylor report continued excellent results from all sectors.

Allocations from the Second Century Fund have conformed as closely as possible to the program approved by the Board of Governors in 1969. However, as some donors have specified new projects, full funding of the original listed projects is therefore unlikely. During 1981-82, \$2.8 million was allocated to specific projects. Additional allocations will be made in 1982-83.

6.3 Foundation Western

Foundation Western, a separately incorporated body created by the Alumni Association in 1979, is governed by its own Board of Directors:

W.C.P. Baldwin, President
 W.C. Hawke, Executive Director
 G. Clark Eva M. Good W.A. Jenkins
 F. Jones R.M. Ivey P.C. Maurice
 P.H. Schwartz

The Foundation solicits donations from alumni and other friends of the University. Most gifts are placed in an endowment fund, and the interest is granted annually to various projects at Western.

During the year ending April 30, 1982, grants totalling \$128,000 were made toward student financial aid, research, library acquisitions, stadium repairs, and other worthwhile campus endeavors.

The Foundation surpassed its second initial target of \$1.3 million in cash and pledges and now has set new financial goals for the next four years.

Annual operating expenses were approximately \$70,000.

Summary of Basic Operating Revenues and Expenses**Year Ended April 30, 1982**

(with comparative amounts for the year ended April 30, 1981)

	1982 (000's)	1981 (000's)
Revenue:		
Government Grants:		
Province of Ontario		
Operating Grant	\$ 88,235	\$ 79,682
Municipal tax grant	786	724
City of London	80	90
Other municipalities	42	38
Language Summer Schools	285	366
Student tuition fees	19,024	15,826
Salaries recovered from hospitals and other joint appointments	5,032	4,250
Investment income (net)	1,950	2,038
Miscellaneous	933	816
Total Revenue	\$116,367	\$103,830
Expenses and Provisions:		
Academic	\$ 81,029	\$ 71,916
Academic support units	13,900	12,313
Administration	6,087	5,969
Student services	3,374	2,828
Physical Plant	10,173	9,396
Other expenses and provisions	1,719	1,895
Total Operating Expenses and Provisions	\$116,282	\$104,317
Net Surplus (Deficit) for the year	\$ 85	\$ (487)
Basic Operating Reserve at end of year	\$ 1,137	\$ 1,529
Basic Operating Reserve as a percentage of total annual expenses	1.0	1.5

The basic operating budget includes the academic, academic support and administrative functions of the University. Total University expenditures for the year ended April 30, 1982 were \$181.6 million, including Research (\$28.1 million), Ancillary Operations (\$22.9 million) and Other Funds (\$14.3 million). Total University expenditures for the year ended April 30, 1981 were \$155.4 million.

Figure 4

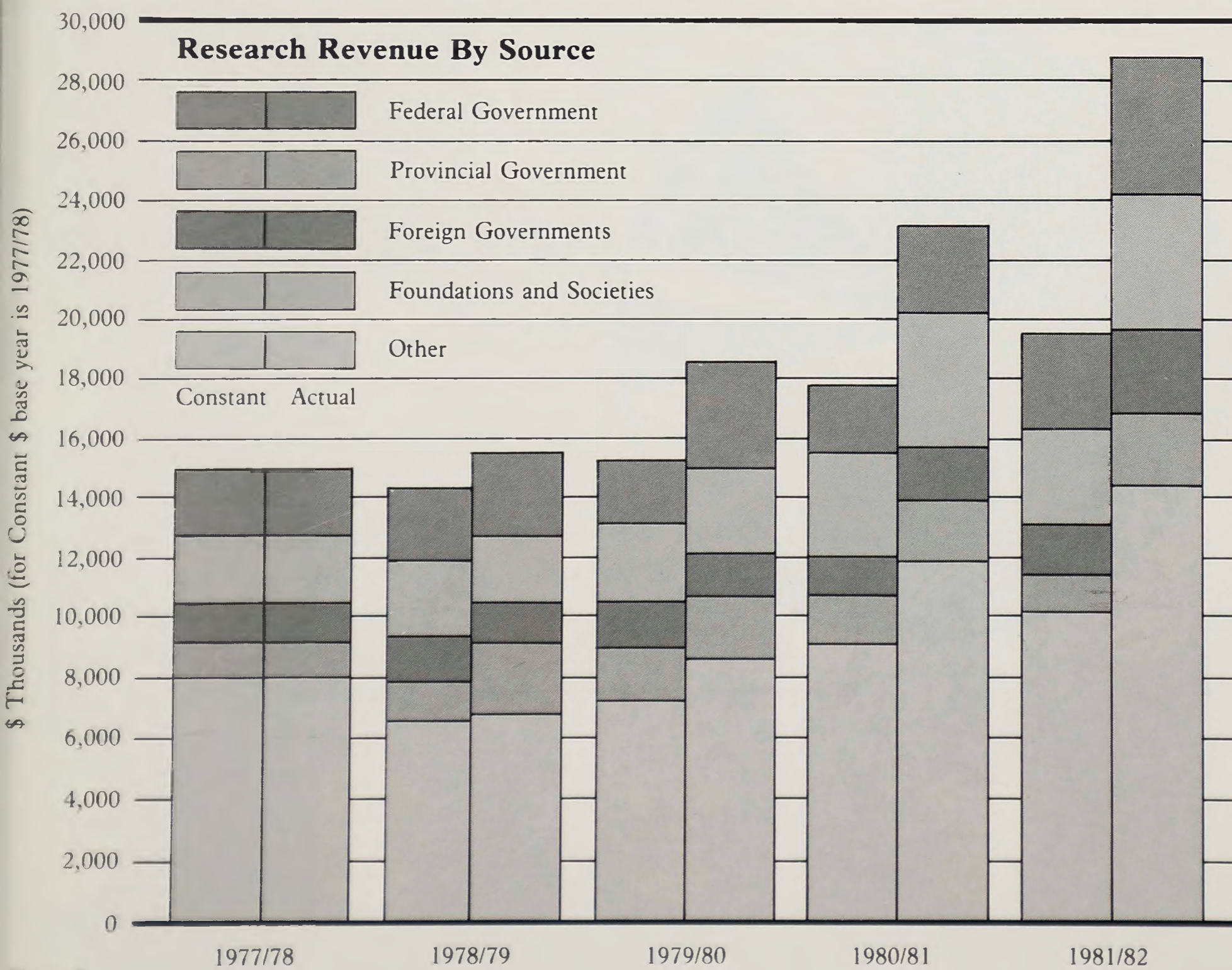
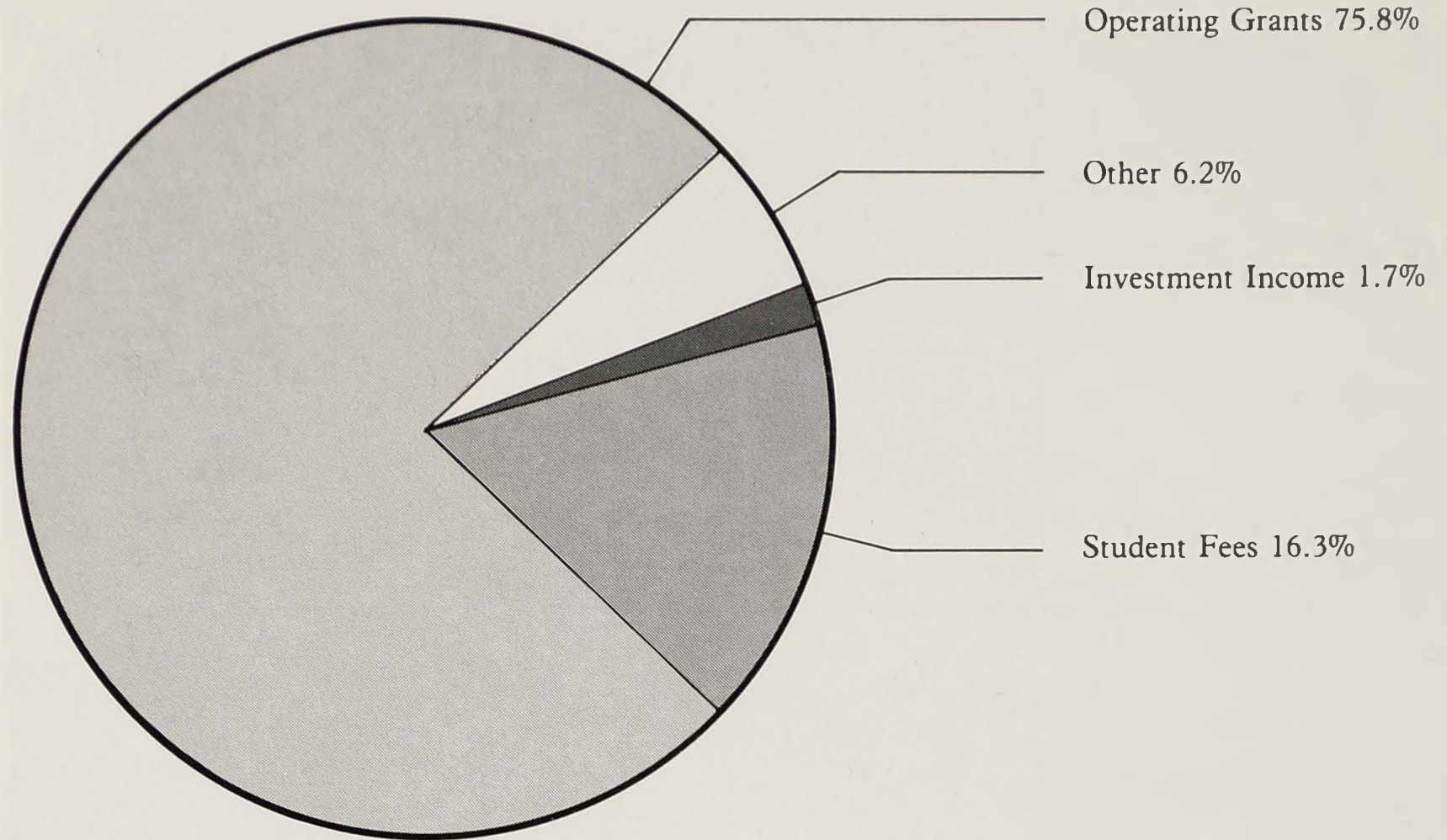


Figure 5

**Basic Operating Revenues and Expenditures
1981/82**

Operating Revenues

Total — \$116,367,000



Operating Expenditures

Total — \$116,282,000

