

IN PURSUIT OF TOMORROW

Why Does York University Need a Development Fund?

The basic funds needed to support university teaching come from the Provincial Government, and scholarly research is often supported by the granting agencies of the Federal Government. However, every university requires additional resources to achieve and maintain excellence in its particular areas of strength.

These resources spell the difference between educational programmes that are good, and those that are truly excellent; between research that is academically significant, and research of the highest calibre. These are the resources that keep a university up to date by providing modern buildings, laboratories, and equipment; library acquisitions, scholarships, bursaries, and fellowships; and seed money for new programmes.

Long-established universities can provide some measure of support for excellence from their endowments. These accumulate gradually over the years from the gifts of corporations, foundations, alumni, and many other private individuals. Obviously, it takes many years for a new university to acquire the reputation for excellence and the large body of alumni that are required to produce a significant endowment. Yet even established universities require fundraising campaigns. This is true particularly in these times of high inflation and restraint in government spending, coupled with increasing pressure on universities to adapt their programmes to society's changing needs.

Building on Strength

The strengths achieved in York's first twenty years are the key to the new development campaign. All of the 73 projects in the campaign have been selected because they represent areas of strength in which York is uniquely qualified to carry out projects that meet a clearly defined objective.

- York University is internationally recognized for excellence in teaching and research — in arts and science disciplines, interdisciplinary studies, graduate programmes, and professional programmes.
- York University has led the way in making university education more accessible to all segments of the community — including part-time students, mature students, business and professional people — whether for academic studies, professional development, or personal enrichment.
- York has become a strong presence in the community outside the University through its outreach and enrichment activities. These include an array of off-campus courses; public events featuring the performing and visual arts, athletics, special lectures, conferences, and seminars; and a variety of public service activities.

York's strengths are, ultimately, based on its people — from the founders, who laid the groundwork for the development of the

University, to the faculty, staff, and students who carry out York's tradition of excellence in the primary functions of teaching, learning, research, and community service, and in the various professional, technical, and clerical functions that provide necessary support.

Your Support Is Needed

The new development campaign is now well underway. During the course of this five-year campaign, York University will seek to raise \$15 million from corporations, foundations, government sources, alumni, and others — including the York community itself.

Our own contributions may seem to be a small portion of the total campaign goal. But their importance lies in more than their monetary value.

First, it's important for people outside the University to know that members of the York community are committed to its continuing strength. Our contributions demonstrate our confidence in York's future, and encourage others to join us.

Second, we who know the University best have an opportunity to direct contributions where we see the greatest need. We know, for example, how important the York University Libraries are to all the activities of the University. We know the importance of scholarships, bursaries, and fellowships in guaranteeing access to higher education and stimulating academic excellence.

EDUCATIONAL DEVELOPMENT

Education — teaching — stands with research as one of the two fundamental responsibilities of a university. York has always placed special emphasis on teaching and, since it was founded, has tried to develop new methods and areas of teaching whenever these help to meet the needs of its students or their future employers. At the same time, it has retained many of the traditional methods of scholarship to fulfill its role as a centre of knowledge. This twin-pronged approach has some interesting results. On the one hand, York's pioneering efforts in providing remedial help to students with special learning problems have been extensively copied by other universities; on the other, established areas of strong scholarship — Osgoode Hall Law School, for instance, or bilingual studies at Glendon College — continue to attract top scholars and keen students. These projects seek to support both approaches.

- 1. Clinical legal education:** providing future lawyers with a wide variety of field experience to give them a more practical and comprehensive understanding of the way the legal system functions. \$400,000
- 2. International business program:** giving students in-depth training in the challenges and opportunities for Canada in international trade. \$400,000
- 3. Entrepreneurial studies/York Enterprise Development Service:** providing a consulting service to the small business sector and training for future entrepreneurs. \$150,000
- 4. Studies in language and learning problems:** training school teachers for special education and providing a focus for research into learning disabilities. \$175,000
- 5. Canadian business teaching materials:** increasing the amount of specifically Canadian materials for use in administrative studies courses such as labour relations, marketing, effects of government regulation, and others. \$125,000
- 6. Scholarships:** encouraging highly qualified students to pursue studies at York University, particularly in business and law, and increasing the representation of students from across Canada in Osgoode Hall Law School. \$440,000
- 7. Study skills centre:** coordinating a range of services to help students develop learning skills, particularly in writing and mathematics. \$300,000
- 8. Rehabilitation services program:** supporting a program to formalize and upgrade the training of clinical rehabilitation professionals who assist people with disabilities to re-enter the mainstream of society. \$100,000
- 9. Internships for arts administration students:** providing training and experience through a work/study program for students preparing for administrative careers in arts institutions. \$50,000
- 10. Field experience placement:** increasing the scope and service of an innovative placement program in the Faculty of Environmental Studies, combining individually tailored studies with practical working experience. \$100,000
- 11. Summer science project:** strengthening the future of scientific research by reaching out to the very best students in secondary schools and encouraging them to pursue scientific careers. \$100,000
- 12. Research in translation:** compiling dictionaries of specialized vocabularies which will assist companies that carry on business in both official languages. \$10,000
- 13. Small instruction groups in second-language training:** strengthening the effectiveness of second-language training at Glendon College. \$26,000
- 14. French at Bale St. Paul:** studying the feasibility of establishing summer immersion courses operated through Glendon College. \$12,000 as seed money

- 15. Off-campus courses:** taking university courses beyond the campus to develop the University as a resource for the community at large. \$40,000 as seed money

Educational development total: \$2,428,000

Supplementary Projects

- 16. Graduate theatre program summer seasons:** producing professional seasons of contemporary and classical plays while providing intensive graduate training for a select group of theatre professionals. \$100,000
- 17. Fellowships and scholarships:** recognizing and rewarding academic excellence through a system of fellowships, scholarships and bursaries, including undergraduate scholarships, law scholarships, MBA and doctoral scholarships in administrative studies, the YUFA (York University Faculty Association) scholarships, and York University research fellowships. \$1,010,000
- 18. Education through telecommunications:** developing educational programs and skills to provide university courses to people in remote parts of the province. \$280,000
- 19. Glendon course development:** establishing two new courses to serve programs in interdisciplinary Canadian studies and journalism. \$33,000 as seed money
- 20. Support for academic excellence:** establishing programs for support of teaching in particular areas of law and foreign languages, and supporting academic exchange. \$1,500,000
- 21. Summer studies in Italy:** supporting a program of enriched historical, cultural and linguistic training, and providing scholarship assistance to qualified students. \$125,000

CAPITAL PROJECTS

York's existing buildings are relatively new and provide efficient, comfortable settings for most University activities. However, they do not meet the needs of the 1980s. Capital construction ended in 1972 and growth since then has caused several problems. Research facilities are overcrowded and expansion is needed to allow growing research programs of national importance to be conducted. The Faculty of Environmental Studies has never been provided with the specialized facilities essential to its role, and is slowly being pushed out of its temporary accommodation in the Scott Library. Moreover, the University has less than 60 percent of the athletic space it should have according to standards published by the Council of Ontario Universities. These and other problems are addressed in the following projects.

- 1. Life sciences research laboratories:** constructing facilities to house researchers in the department of biology which is, in several fields, one of the top two or three biological research groups in Canada. \$570,000
- 2. Environmental studies building:** providing a building that will allow the Faculty of Environmental Studies to increase its research and consulting programs and strengthen its unique teaching methods. \$2,000,000
- 3. Atmospheric observatory:** establishing a facility of national stature for research into atmospheric phenomena. \$300,000
- 4. Tait McKenzie athletics complex:** expanding athletic and recreational facilities to adequate levels. \$3,000,000 (exclusive of matching grants)
- 5. Arboretum, Phase I:** developing a setting for ecological research into the rehabilitation of urban areas and, incidentally, providing a parkland for the surrounding community. \$400,000
- 11. Art Gallery of York University:** enlarging the current Art Gallery in order properly to house and show York's exceptional art collection as well as national and international exhibitions. \$100,000
- 12. Recital/Concert Hall:** providing a suitable sound facility for the public enjoyment of live music performed by resident and visiting artists, music faculty and students of music. \$100,000

Capital construction total: \$6,470,000

Supplementary Projects

- 6. Theatre workshop and scenographic laboratory:** conducting front-line research into theatre scenes and properties, and expanding the use of Burton Auditorium. \$175,000
- 7. Astronomical observatory:** providing up-to-date equipment for the astronomical observatory and establishing funds for its support. \$410,000
- 8. Stadium:** building a stadium for football, soccer and rugby teams, in cooperation with local governments. \$1,100,000
- 9. Ice arena:** increasing the year-round use of the ice arena and expanding service to the surrounding community by extending the structure, building greater seating capacity, and adding the ability to make ice during the summer. \$555,000
- 10. Arboretum project, Phase II:** completing the ecological rehabilitation and continuing the research begun in Phase I. \$175,000

FELLOWSHIPS AND SCHOLARSHIPS

The Task:

To create a program of financial support to encourage and reward academic excellence among students, and to support faculty research.

York's Strength:

York University is distinguished for its excellence in undergraduate teaching, and for its achievements in law, administrative studies, graduate instruction, and research in the physical and social sciences.

The Need:

A major objective of York University is to ensure that those Canadians who have the potential for academic and professional development have the opportunity to obtain the education that will allow them to contribute effectively to the future development and progress of Canada. The achievement of this objective is dependent to a significant degree on the availability of funds to provide scholarships, bursaries and research fellowships to ensure that the brightest and the best may participate in post-secondary education. York's program of scholarships, bursaries and fellowships include several components designed to meet a variety of needs.

- University scholars: funds to recognize students with an outstanding record of achievement in high school.
- York University Faculty Association (YUFA) scholarships: to recognize and reward needy students who are academically outstanding.
- Undergraduate bursaries: to maintain commitment to accessibility by assisting highly qualified students from needy families to meet the steeply rising costs of post-secondary education.
- National law scholarships and scholarships in administrative studies: to provide supplemental resources to expand these scholarship programs beyond initial phase. (See project Ed 6.)
- Graduate teaching assistantships: to support the work of graduate students in high quality graduate programs in social sciences (geography, history, sociology, political science, etc.) education, English, fine arts and physical education.
- Post-doctoral fellowships in the physical sciences.
- Post-doctoral fellowships in the social sciences: to support research into major economic, social and political public policy issues facing Canada today and in the future.
- University research fellowships: to intensify the level of faculty research at York University and expand to a greater degree applied research in areas such as sociology and political science, to name only two.

The Cost — and The Benefit:

The current forecast of total program cost is approximately \$1,010,000. The various scholarships and bursaries reflect a wide range of costs. The York University Senate Committee on Scholarships annually determines the amount and duration of each scholarship or bursary depending approximately on the level of funds available for the particular year. The cost of graduate teaching assistantships currently averages \$3,875 per annum. Post-doctoral fellowships range from \$1,500 to \$75,000 per annum; and University research fellowships cost approximately \$15,000 each for one academic year. The benefit to Canadian society is the effective development of human resources capable of meeting the challenges and turbulence of the future and the expansion of graduate study and research and development in important areas of the physical and social sciences. Donors may support scholarships or fellowships in particular fields of study or faculties, in accordance with University policies. The University will be happy to supply on request more detailed information about any of these projects or the procedures involved in establishing named and designated scholarships or fellowships.