



09 ANNUAL REPORT





INTRODUCTION

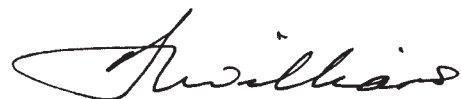
ANNUAL REPORT FISCAL 2008-09

It has been an honour to have served as the 19th principal of Queen's University. It has been a time of challenge and achievement, of necessary change and inspired evolution.

There have been several noteworthy cases of collaboration and accomplishments. For example, Queen's task forces consisting of volunteer staff and faculty members have come up with novel ideas to help us survive the economic downturn. The Principal's Innovation Fund has drawn dozens of ideas from the Queen's community on how to achieve cost savings and generate revenue. The implementation of these ideas will help Queen's in trying times.

We held our first Spring Reunion to coincide with Queen's MiniU. This event showcases Queen's teachers and researchers who share the excitement of their specialties with alumni and members of the community. The weekend featured many memorable moments including our re-convocation ceremonies, where I had the pleasure of honouring alumni of all ages. I'm confident that the new tradition of Spring Reunion will grow and thrive over the coming years.

This report details just some of the stories of the many Queen's staff, students, faculty and alumni who are making a difference in the world around us. I am grateful for their work, and for their wisdom and counsel during my tenure. Thank you for the opportunity to lead this university.



Tom Williams, Principal Emeritus

I would like to thank Tom Williams for his tremendous leadership. For his dedication to Queen's, tenacity and passion to drive our vision forward, I am grateful.

It has been a remarkable year at Queen's, full of challenge, change and opportunity. Our motto, Sapientia et Doctrina Stabilitas – wisdom and knowledge shall be the stability of thy times – guides us to remain true to our ideals in the face of change.

With campus revitalization, including the Queen's Centre, the Isabel Bader Centre for the Performing Arts, and the Medical School Building, invention and innovation in our labs and classrooms, and student success happening everyday, this report highlights only a few of our accomplishments.

This past year we welcomed Professor Daniel Woolf as Principal and Vice-Chancellor. As a principal, professor, alumnus and parent, Daniel brings great knowledge and wisdom to Queen's and I look forward to collaborating with him during this important time in the University's history.



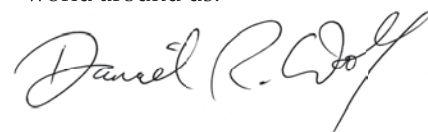
William L. Young, Chair, Board of Trustees

It is a privilege to follow Tom Williams as Principal of Queen's University. His leadership has set a strong course for our institution and our community.

In the coming months, I look forward to many conversations around campus and with our external communities as Queen's embarks on an extensive academic planning process. Now is the time for us to focus on our core strengths – our ability to attract superb students, faculty and staff, our strong academic environment, a tradition of spirit and learning, and vital collaborations among researchers and undergraduates, industry and the next generation.

There has never been a greater need for individual contributions to society. Our reputation for preparing students to advise and lead communities and nations will serve us well, as we work together to nurture the ideas that address social issues and foster progress. I believe that we have both the talent and responsibility to do so.

It will be a pleasure to work with all members of the Queen's community to pursue opportunities for positive change for our campus, for our country, and for the world around us.



Daniel Woolf, Principal and Vice-Chancellor

A low-angle photograph of a stone building, likely a church or university hall, with a window and a decorative stone relief. The image is overlaid with a semi-transparent grey band containing text.

Sapientia et Doctrina Stabilitas

Wisdom and knowledge shall be
the stability of thy times

QUEEN'S BY THE NUMBERS FALL 2008

ENROLMENT

Undergraduate (<i>full-time</i>)	14,111
Graduate (<i>full-time</i>)	3,257
Other (<i>includes part-time, Post-Graduate Medical, Theological College and School of English</i>)	4,239
Grand Total	21,607

International/visa students (included in above figures)

Undergraduate	772
Graduate	557
Grand Total	1,329

Source: Report to Senate 2008

FACULTY AND STAFF

FACULTY

Full-time, excluding clinical medicine	834
Full-time clinical medicine	267
Other teachers and researchers (<i>primarily part-time</i>)	1,466

STAFF

Operating budget funded	1,923
Other funding including research	599

STUDENTS	1,944
Grand Total	7,033

REVENUE BY BUSINESS SEGMENT 2008-09 (\$ THOUSAND)

Operating	\$ 288,171
Health Sciences	\$ 136,370
Ancillary	\$ 106,819
Capital	\$ (12,071)
Trust	\$ 69,965
Research	\$ 162,191
Endowment	\$ (27,696)
Grand Total	\$723,749

Faculties and Schools

Faculty of Applied Science

Faculty of Arts and Science

School of Business

Faculty of Education

School of Graduate Studies

(*includes Schools of Policy Studies and Urban and Regional Planning*)

Faculty of Health Sciences

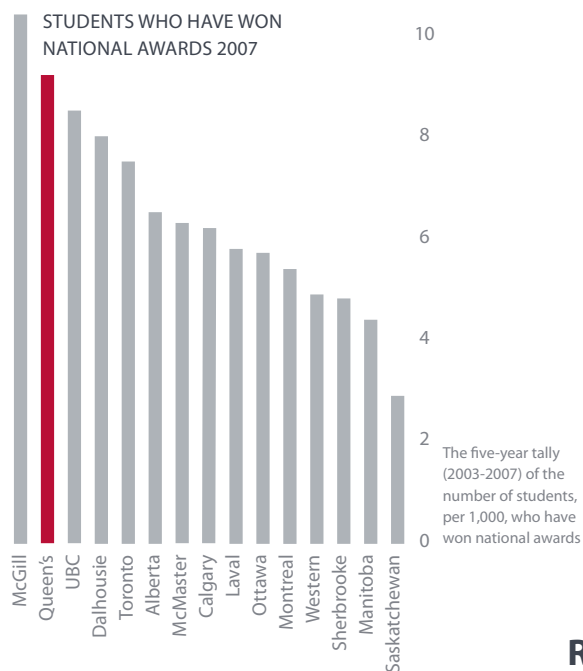
(*includes Schools of Medicine, Nursing, and Rehabilitation Therapy*)

Faculty of Law

Queen's Theological College (*affiliate*)

QUEEN'S PEOPLE ARE...

mentoring curious minds
asking difficult questions
finding solutions
celebrating achievements
leading the way



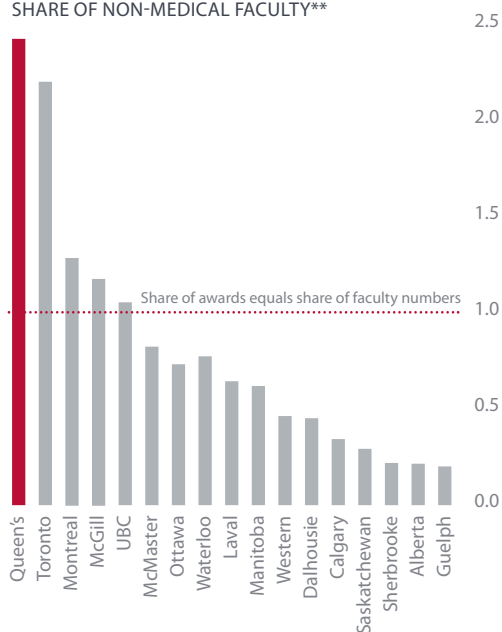
RAED JOUNDI

SECOND YEAR STUDENT,
SCHOOL OF MEDICINE, RHODES SCHOLAR

Second year medical student Raed Joundi has been awarded a prestigious Rhodes Scholarship – one of only 10 students in Canada to be awarded this honour, based on academic achievement, community service and leadership. With a strong interest in neurosciences, Joundi intends to pursue a post-graduate degree in neurophysiology, studying movement disorders such as Parkinson's disease and cerebral palsy.



KILLAM FELLOWSHIPS* RELATIVE TO SHARE OF NON-MEDICAL FACULTY**



DR. JOHN SMOL DEPARTMENT OF BIOLOGY

CANADA RESEARCH CHAIR IN ENVIRONMENTAL CHANGE

2009 KILLAM PRIZE

2009 PREMIER'S DISCOVERY AWARD IN LIFE SCIENCES AND MEDICINE

2009 3M NATIONAL TEACHING FELLOWSHIP

One of the world's foremost environmental researchers, Dr. Smol has spent more than 25 years reconstructing the history of ecological trends to understand how stressors such as industrial activity impact our environment. From lake calcium declines and deteriorating fish populations to Arctic research, Dr. Smol's work has significantly contributed to policy changes that protect our environment and our future.

Dr. Smol is also a dedicated teacher, and was one of just nine other Canadian professors across the country to receive a prestigious 3M National Teaching Fellowship, awarded to those who make exceptional contributions to teaching and learning at Canadian universities. Describing his overall philosophy in both lab and classroom as a blend of research and teaching, Dr. Smol says, "If you are excited about research, and research is simply trying to find answers to questions that you, as a curious person, pose, you will almost certainly be excited about communicating your findings and ideas to others."



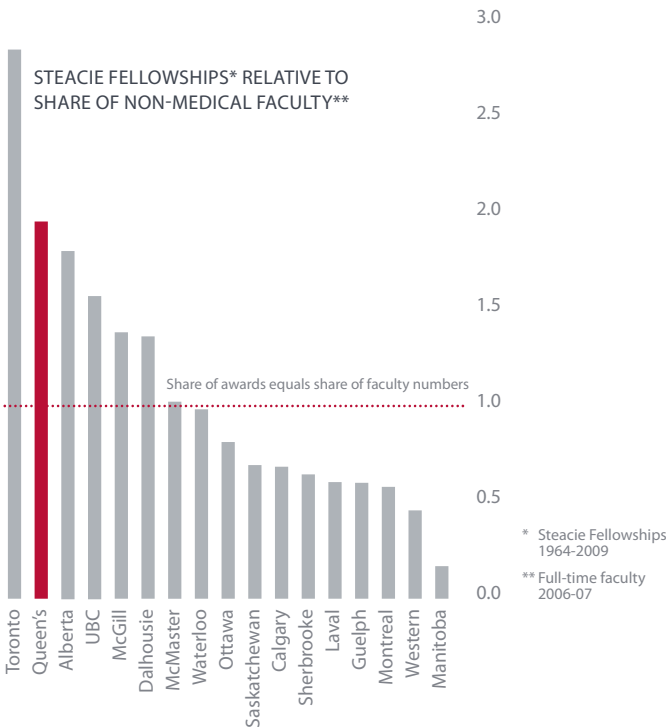
DR. WILL KYMLICKA

DEPARTMENT
OF PHILOSOPHY

CANADA RESEARCH CHAIR
IN POLITICAL PHILOSOPHY

2009 PREMIER'S DISCOVERY AWARD
IN SOCIAL SCIENCES

Dr. Will Kymlicka's research focuses on minority rights, addressing global issues of ethnic and linguistic diversity to build more inclusive societies. Considered one of the world's leading experts on multiculturalism and minority rights in democratic societies, Professor Kymlicka's expertise on issues of immigration, sub-state nationalism and indigenous peoples is widely sought by governments around the world.



A leading researcher in cognitive neuroscience, Dr. Ingrid Johnsrude was one of only six Canadian researchers to receive an E.W.R. Steacie Memorial Fellowship this year from Prime Minister Stephen Harper, awarded to outstanding university faculty who are earning a strong international reputation for original research.

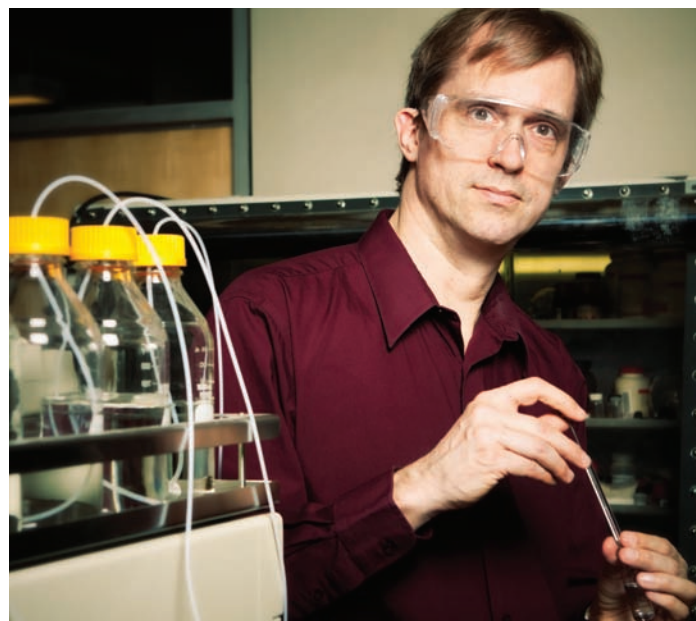
Dr. Johnsrude seeks to understand the relationship between what we hear and how we understand it, by exploring how factors such as familiarity of voice and visual cues help us decipher speech, and how impaired hearing can negatively affect our well-being.

PROFILE

DR. INGRID JOHNSRUDE

DEPARTMENT OF PSYCHOLOGY

Canada Research Chair in Cognitive Neuroscience
E.W.R. Steacie Memorial Fellowship



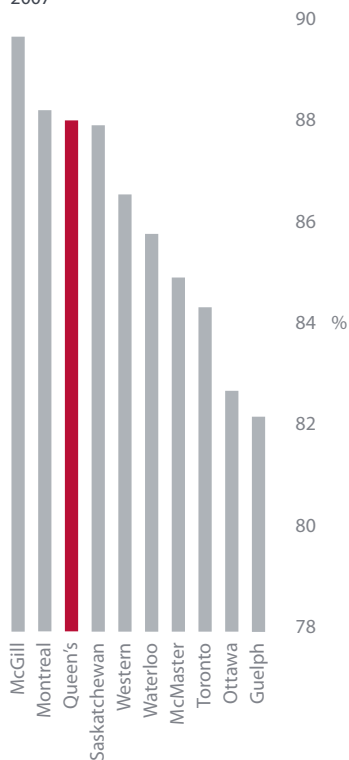
DR. PHILIP JESSOP

PROFESSOR OF CHEMISTRY

CANADA RESEARCH CHAIR IN GREEN CHEMISTRY
2008 NSERC JOHN C. POLANYI AWARD
TECHNICAL DIRECTOR OF GREENTRE CANADA

Dr. Jessop received the 2009 John C. Polanyi Award for his revolutionary discovery of an environmentally safe alternative to existing oil recovery and manufacturing processes. He has developed a reversible method of bringing oil and water together, using carbon dioxide as a trigger and using air to separate them again. It's a groundbreaking discovery that the Canadian Institute of Chemistry named one of the Top 20 in Canada over the past century.

AVERAGE ENTERING GRADE OF
FULL-TIME FIRST YEAR STUDENTS
2007



ANDREW FEUSTEL, PhD'95

ALUMNUS AND ASTRONAUT

When Andrew Feustel blasted into orbit May 11, 2009 aboard the NASA space shuttle Atlantis, he brought a bit of Queen's with him. Stowed safely in the storage bay was a specially-designed banner depicting Queen's landmark street sign at the corner of University and Union, as viewed from outside the Earth's atmosphere. The Atlantis crew successfully completed their 13-day mission to install and repair equipment on the Hubble Telescope, and Dr. Feustel presented the well-traveled banner as a gift to his alma mater.



Photo courtesy of NASA



LEORA JACKSON, ARTSCI'09, MA'11

ALUMNI ASSOCIATION OUTSTANDING STUDENT AWARD 2009

Leora Jackson has excelled at Queen's, both academically and in her role as Rector, in which she acted as advocate and representative of Queen's students. Leora has ably balanced her commitments as Rector with her studies and extra-curricular activities. She has worked with a number of student-run services, served on numerous committees, and worked as a teaching assistant in the Department of Mathematics. Leora believes that the high quality of academics, openness to new initiatives, and the strength of extra-curricular spirit defines Queen's University.



Canadian Breast Cancer Foundation, photographer KC Armstrong

QUEEN'S RUGBY RAISES RECORD AMOUNT FOR BREAST CANCER

The CIBC Run for the Cure is an annual event for the Queen's Men's rugby team – but in 2009 they broke a record in raising more money than any other rugby squad before them. The final tally was \$21,431.17, which eclipsed the 2008 total by approximately \$4,000. The team estimates that it has raised just over \$100,000 for the Canadian Breast Cancer Foundation since first becoming involved in 1999.

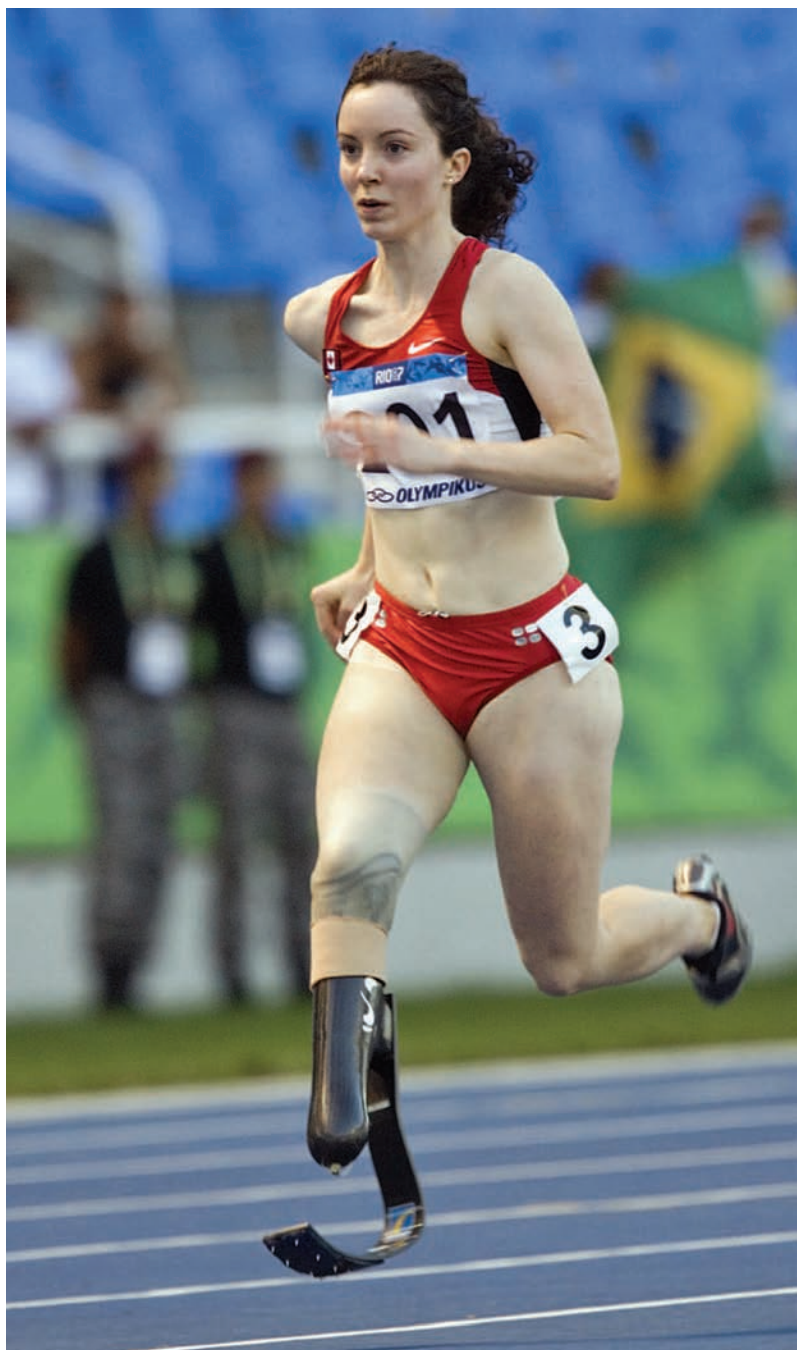


THE
ROBERT M. BUCHAN
DEPARTMENT OF MINING

UNDERGRADUATE STUDENTS TAKE TOP HONOURS AT NATIONAL MINING CONFERENCE

Three mining students from Queen's made a clean sweep at the May 2009 Canadian Institute for Mining and Metallurgy Conference poster competition. Students Taryn Tognotti, Jessa Vatcher and Meghan Cartwright took gold, silver and bronze for their posters in the undergraduate category, which included students from across Canada.

Silver medal winner Jessa Vatcher is very proud of her achievement, but says that the win also belongs to Queen's: "It was great to see three of us from Queen's win – it speaks volumes about the calibre of people in the Mining Engineering department, from students to faculty and staff."



STEFANIE REID, ARTSCI'06

ALUMNI ASSOCIATION ONE TO WATCH AWARD 2009

Introduced to track and field while a Queen's student, Stefanie Reid has been making a worldwide name for herself as an athlete, and breaking some records along the way. In 2007, Stefanie was named the Paralympics Ontario top female athlete of the year at the Ontario Para Sports Awards. During the 2007 season, she broke the Canadian long jump record in the F44 class (single, below knee amputation), a record which had stood since 1988. She would later better the mark on two occasions and closed out the season with a new Personal Best and a Canadian record of 4.78 metres. At the Beijing Paralympics in 2008, Stefanie captured a bronze medal in the 200M event and placed fifth in long-jump.

Professor Nicholas Bala (Law'77) was honoured twice by his colleagues this year, receiving both the 2009 Award for Excellence in Family Law from the Ontario Bar Association, and the Law Society Medal, the highest honour bestowed by the Law Society of Upper Canada.

A leading expert on family and children's law, Dr. Bala's research focuses on issues related to parental rights and responsibilities after divorce, child witnesses and child abuse, spousal abuse and its effects on children, young offenders, and the Convention on the Rights of the Child. He has written or co-authored 14 books, and his writing has been referenced and cited as high as the Supreme Court of Canada.



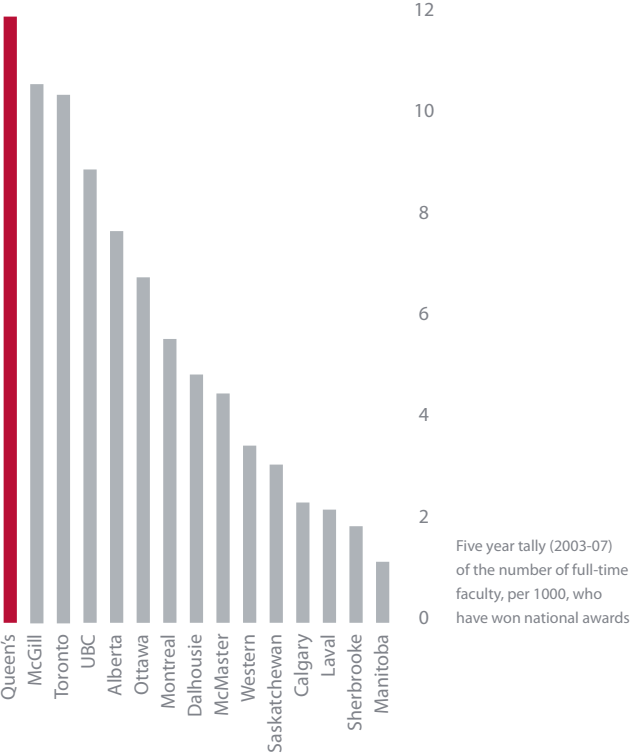
PROFILE

DR. NICHOLAS BALA

FACULTY OF LAW

2009 Award for Excellence in Family Law
Law Society Medal

AWARDS TO FULL-TIME FACULTY 2007



FINANCIAL HIGHLIGHTS

Queen's University, established in 1841, has a long history of fiscal prudence and enjoys strong Bond agency ratings. The world economic crisis, and in particular the volatile capital markets, had an impact on the financial results for the fiscal year ended April 30, 2009.

The primary reason for the decline in revenue in the 2009 fiscal year was investment losses. The decline in value of the investment portfolio is also the reason for the reduction in total Assets and Endowments. Since April 30, 2009 the capital markets have improved.

The key challenges the University will manage over the next few years are:

- The uncertainty around funding with a new provincial funding framework, which includes the tuition fee framework;
- The vulnerability of investment returns and the impact on endowments and the operations that those endowments support;
- The reliance on donations to support key operations in the current economic climate;
- Salary and benefit cost pressures and the impact of the economic downturn on pension obligations;
- Cash and debt management with the current and planned major capital projects.

Audited Financial Statements for Queen's University are available at www.queensu.ca/financialservices/reports.html

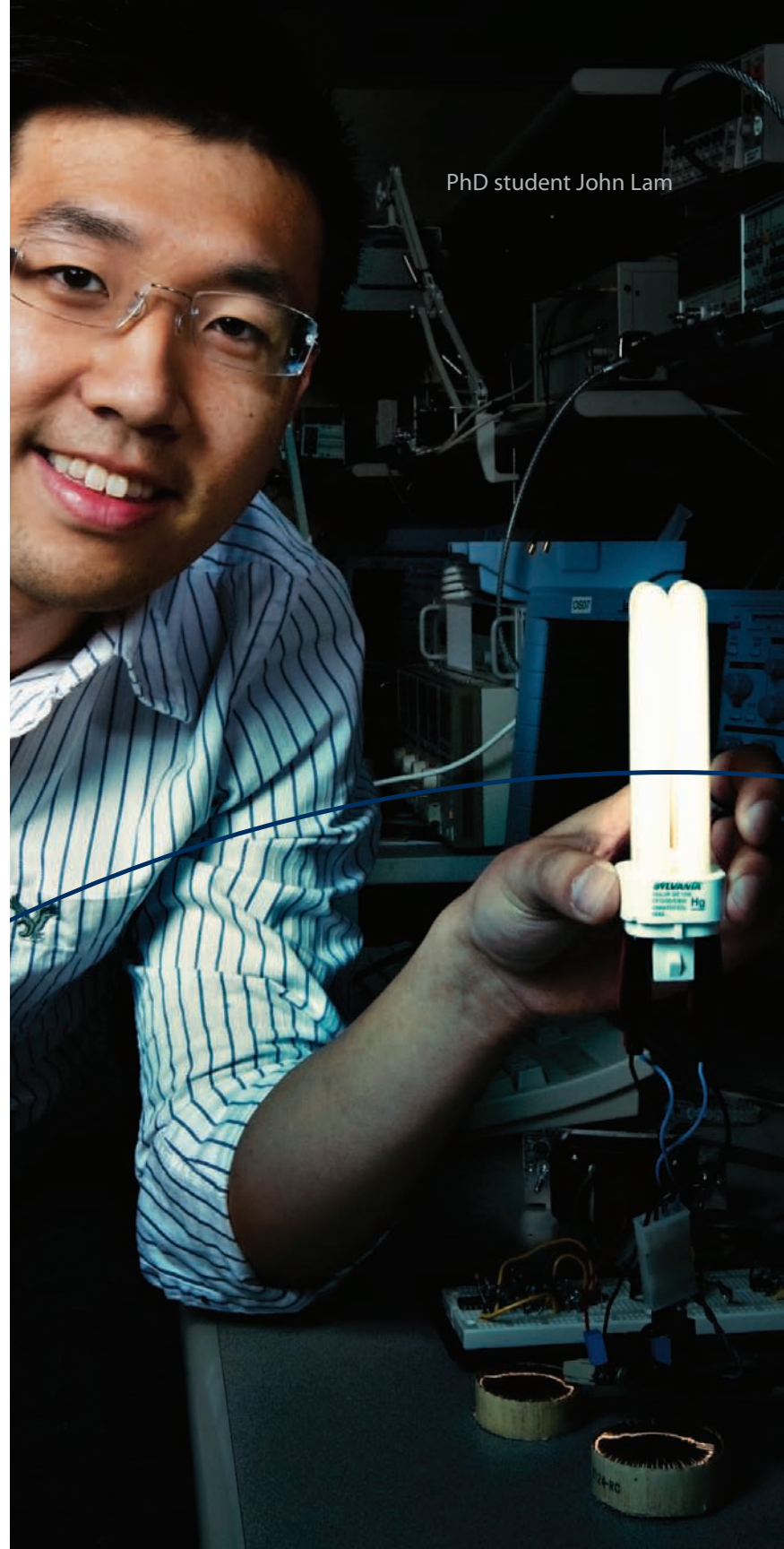
Queen's University
CONSOLIDATED FINANCIAL HIGHLIGHTS
 Year ended April 30, 2009, with comparative figures for 2008

	2009	2008	% change
	(millions of dollars)		
INCOME STATEMENT			
Revenue	723.7	779.9	(7.2) %
Expenses	800.1	779.2	2.7 %
Net Income before unrealised gain (loss) on derivatives	\$ (76.4)	\$ 0.7	
Unrealised gain/(loss) on derivatives	11.5	(10.4)	(210.6) %
Net loss	\$ (64.9)	\$ (9.7)	569.1 %
BALANCE SHEET			
Assets	1,348.7	1,508.5	(10.6) %
Liabilities	701.3	703.7	(0.3) %
Net assets	\$ 647.4	\$ 804.8	(19.6) %
NET ASSETS IS COMPRISED OF:			
Investment in capital assets	260.0	193.7	34.2 %
Endowments	466.2	569.4	(18.1) %
Internally restricted	180.1	192.7	(6.5) %
Unrestricted	(258.9)	(151.0)	71.5 %
	\$ 647.4	\$ 804.8	(19.6) %



ALUMNUS **THOMAS CROMWELL**, MUS'73, LAW'76
APPOINTED TO SUPREME COURT

On December 22, 2008, Prime Minister Stephen Harper announced the appointment of Justice Thomas A. Cromwell (Mus'73, Law'76) to the Supreme Court of Canada. A highly respected jurist who has served on the Nova Scotia Court of Appeal since 1997, Justice Cromwell is the first Queen's Law alumnus to sit on Canada's highest court.



PhD student John Lam

One of the world's leading experts in power electronics, Dr. Praveen Jain has spent more than 20 years developing energy-saving and cost-effective solutions for both industrial and household applications. Along with PhD student John Lam, Professor Jain has helped create a more efficient and dimmable compact fluorescent light bulb – an invention that will save money and conserve energy.



PROFILE

DR. PRAVEEN JAIN

DEPARTMENT OF ELECTRICAL AND
COMPUTER ENGINEERING

Canada Research Chair in Power Electronics
Director, Queen's Centre for Energy and Power
Electronics Research (EPoWER)



MARILYN MCHARG

ARTSCI'83

2008 ALUMNI HUMANITARIAN AWARD

The 2008 Alumni Humanitarian Award was awarded to Marilyn McHarg, Artsci'83, and a founding member of Médecins Sans Frontières (Doctors Without Borders) Canada, one of the world's most respected medical humanitarian organizations. Ms. McHarg's first mission was in Uganda in 1991 – she is now General Director for MSF Canada, overseeing its current operations in Africa and Haiti.

OUR LEARNING ENVIRONMENT...

thrives in and out of the classroom

fosters collaboration

connects researchers with learners

reaches far beyond our campus borders

JOHN BURGE

QUEEN'S SCHOOL OF MUSIC

JUNO AWARD WINNER

John Burge, Head of the Department of Music, won a 2009 Juno for Best Classical Composition for his piece entitled Flanders Fields Reflections. In addition to teaching at Queen's University, Dr. Burge regularly adjudicates piano and composition classes at music festivals throughout Canada, and is well known internationally for his choral music.





ROBERT M. BUCHAN has become Queen's Department of Mining Engineering greatest benefactor, awarding an unprecedented \$10 million donation. It's the largest single donation to mining education in Canadian history and will help drive the development of the global mineral resource industry. In recognition of this exceptional gift, the department will be renamed the Robert M. Buchan Department of Mining.

With an undergraduate degree in mining from Heriot-Watt University, and a Master of Science in Mining Engineering (1972) from Queen's University, Mr. Robert (Bob) Buchan went on to become one of the most influential figures in Canadian mining history.

Mr. Buchan and his wife, Tina, are officers and directors of the Buchan Family Foundation and are involved in a great number of philanthropic causes and campaigns.

Queen's centre

WHERE MIND, BODY AND SPIRIT COME TOGETHER

The Queen's Centre, scheduled to open in 2009, is a multi-purpose complex that integrates sport and recreation, student club and leisure space as well as a new home for the School of Kinesiology and Health Studies. The facility will transform campus life and support Queen's commitment to providing excellence in education and a broader learning environment.

ISABEL BADER CENTRE FOR THE PERFORMING ARTS

On October 1, 2009 Queen's broke ground on a stunning, new performing arts centre, thanks to infrastructure funding from the federal government, the province of Ontario, the City of Kingston and a very generous donation from benefactors Drs. Alfred and Isabel Bader. The Isabel Bader Centre for the Performing Arts will be a multidisciplinary



and community site for performance, education, and training that will become an essential destination for Queen's and local and regional arts groups and performers. The new venue will provide creative and learning space for the Departments of Film and Media, Music, Drama, Art and the Queen's Performing Arts Office. With an acoustically superior concert hall, a studio theatre, an art gallery and a film screening room for local and visiting arts enthusiasts the Centre will be the only one of its kind between Toronto and Montreal.

www.queensu.ca/badercentre

Canada



Ontario



KINGSTON

A HOME FOR THE SCHOOL OF MEDICINE

Queen's School of Medicine will finally have a home, thanks to support from dedicated donors along with both the federal and provincial governments. Bringing together teaching, research, administrative and student spaces, the \$77-million facility will be located directly across from the main teaching hospital, Kingston General Hospital.



The building offers the opportunity to fully integrate modern teaching methods, technology and cross-disciplinary practices into the curriculum to guide Canada's future health care practitioners. The facility will include simulation labs, innovative teaching spaces, clinic rooms, dedicated student study space and science labs.



ROBERT SUTHERLAND HALL

The Board of Trustees unanimously approved a student-initiated motion to name the Policy Studies Building after alumnus Robert Sutherland.

Robert Sutherland was the country's first black university student, graduate and lawyer, as well as the University's first major benefactor. Sutherland arrived at Queen's in 1849, won 14 academic prizes and graduated with honours in classics and math. He settled in Walkerton, Ontario to practice law, died in 1878 and left his entire estate to Queen's – a \$12,000 bequest that put the University on a firm financial footing in the wake of a banking crisis that threatened its existence.



SCIENCE '69 AN EDUCATION IN BUILDING COMMUNITY

Each year, Science '69 class members sponsor an engineering course that brings first and fourth year students together with alumni mentors and non-profit groups to create community projects that make an impact locally and around the world.

Working together, these student/alumni teams have collaborated to build health care centres in Peru, design multi-purpose playgrounds, and create swim benches that accommodate children with physical disabilities. Students gain real-world experience – and the world gains the expertise of some of Queen's most talented and dedicated people.

Queen's MiniU

The second annual Queen's MiniU weekend was a huge success, attracting over 230 students, parents, alumni and community members for a weekend of educational, social, and recreational activities.

A total of 64 sessions were scheduled throughout the weekend, ranging from interactive demonstrations in the Patient Simulation Lab and a discussion on Energy and Environment Policy to a field trip to the Biological Station at Lake Opinicon.



THE QUEEN'S SPIRIT...

celebrates over 168 years of excellence

creates new traditions

honours our past

makes us strong together



The inaugural Spring Reunion attracted 767 alumni and guests back to campus May 22-25, 2009, including 215 members of the Tricolour Guard.

The highlight of the weekend for many was the re-convocation ceremony hosted by Principal Williams and Chancellor David Dodge, which included special tributes to Graham Thomson, Arts'34, who celebrated his 100th birthday in August, and to War Veterans in honour of the 60th anniversary of the graduation of Queen's war vets. One alumnus noted that "the re-convocation ceremony in the same Grant Hall as 50 years ago was very moving and emotional – the absolute highlight!"

SCIENCE '59 KEEPING THE QUEEN'S SPIRIT ALIVE

It's been more than 50 years since they created the legendary greasepole climb – but the spirit and energy of Science '59 remains active today. As part of their 50th anniversary celebration, this resourceful group of classmates raised over \$590,000 this year to pass on the traditions and value of a Queen's education to the next generation of engineers.

Spring
REUNION

TINDALL FIELD RE-DEDICATION

Several hundred alumni, staff, faculty and friends witnessed the long-awaited re-dedication of Tindall Field in September 2008. Built with students in mind, the new field and practice track is close to residences and available to casual and athletics groups for intramural athletics and recreation.

Tindall Field is named for Queen's coach Frank Tindall, a member of the Canadian Football Hall of Fame. Under his leadership, Queen's football teams won eight intercollegiate titles.



WE ARE COMMITTED TO...

contributing to a healthy global community

being an active partner in sustainability

leading and informing leaders

making a difference in our world

CENTRE FOR ENERGY AND POWER ELECTRONICS RESEARCH (EPOWER)

A new centre that will enhance Queen's reputation for leading-edge energy and power electronics research is expected to attract a wide range of academics and collaborators as well as talented and motivated graduate students.

The Queen's Centre for Energy and Power Electronics Research (ePOWER) brings together academic and industrial researchers to develop a broad range of applications and expertise, from power transmission to alternative energy and power consumption. Research conducted at ePOWER is resulting in the development of new energy efficient, cost effective and environmentally friendly power electronic technologies.



GREENCENTRE CANADA: GREEN INNOVATION

GreenCentre Canada, a new national Centre of Excellence for Commercialization and Research located at Queen's Innovation Park, is taking an innovative approach to commercialization, bringing together academic and industry partners from across Canada to develop cleaner, more efficient solutions for chemical and manufacturing processes.

The Centre's commitment to supporting green chemistry and alternative technologies that reduce or eliminate the use of compounds that are harmful to the environment has won the confidence and support of both levels of government. A total of \$22.7 million has been awarded to PARTEQ Innovations, Queen's technology transfer office in support of GreenCentre Canada.

Over the next five years, GreenCentre Canada aims to manage the commercialization of 50 Green Chemistry technologies, to establish at least six startup companies, and to create at least 250 jobs.



AGING AND HEALTH CARE STUDY TO SUPPORT FUTURE POLICY DECISIONS

A new Queen's University study will investigate the quality of life and survival of patients 80 years and older admitted to intensive care units across Canada. The first and largest of its kind in Canada, the national study is expected to take two years and will measure patient expectations, quality of life and the cost of the family's financial burden while they are caring for the patient.

"We live in an aging society and the baby boomers' unique health needs are just emerging," notes study leader Daren Heyland, professor of Medicine at Queen's and research director at the Clinical Evaluation Research Unit at Kingston General Hospital (KGH). "We hope that this study will provide vital information on which to base difficult decisions, and help policy makers decide where health care dollars and critical care resources may be best spent."

CAMP OUTLOOK

Camp Outlook, a student-run program, provides year-round outdoor opportunities for at-risk teens and underprivileged youth. Created in 1970 by medical student Ron Kimberly, the program is run by student and alumni volunteers and is free to participants.

In 2008, former camp volunteers raised almost \$30,000 to buy a new bus for trips. Their generosity and energy makes it possible for Queen's to continue to reach out to the greater community and provide opportunities for those who need it most.



TRICOLOUR

Queen's official colours are blue, gold and red.

A committee consisting of the president of the Alma Mater Society and the captains of the University's football and soccer teams selected the colours in 1884 because they reflect those found in the University's coat of arms.

By the early twentieth century the blue, gold and red were closely associated with the University, and its teams had come to be known as the "Tricolour."





Kingston, Ontario
Canada K7L 3N6