

Western IMPACT



Western's President Amit Chakma (left), Hydro One Chair in Power Systems Engineering Tarlochan Sidhu and Tom Goldie, Senior Vice President of Corporate Services for Hydro One.

HYDRO ONE BOOSTS POWER GRID RESEARCH

A \$2.5-million gift from Hydro One Networks Inc. has created a powerful partnership with Western to increase the reliability and security of the electrical grid while promoting opportunities for greener sources of energy.

The funding will support the Faculty of Engineering with a Hydro One Chair in Power Systems Engineering, research into power systems, and student awards and scholarships.

"Not only will this partnership help us to identify innovative electrical engineering solutions, it will also help us address the expected shortfall in power engineering

expertise in the future," says Tom Goldie, Senior Vice President of Corporate Services for Hydro One.

An initial contribution of \$1 million in 2001 established the Hydro One Chair in Power Systems Engineering, held by Tarlochan Sidhu, Chair of the Department of Electrical and Computer Engineering.

Hydro One also contributed \$60,000 annually for scholarships to help produce graduates with a deep knowledge of power systems. Sidhu notes that Hydro One's commitment has allowed the university to focus on

important research that will improve the company's ability to provide reliable, efficient, safe and greener electrical transmission and distribution services.

"The power sector is increasingly complex, and new challenges are presented every day," said Sidhu. "We are grateful that Hydro One recognizes that working together, we can help meet growing demands for technical expertise and for the highly-skilled engineers who will be needed to keep the power sector strong and to advance the electric power grid."

NEW VP-EXTERNAL AIMS TO REFINE CAMPAIGN VISION

Western's new Vice-President (External) smiles as he contemplates the notion that there is never a really good time to fundraise.

"There's always a reason to think we can't do it now," says Kevin Goldthorp, who arrived April 1 to take charge of Western's \$500-million campaign. "What triumphs is vision."

Articulating a compelling vision for Western's campaign is priority one for Goldthorp. A decade ago, the University of Toronto MBA grad played a leadership role in telling the university's story through its last major campaign, which raised more than \$327 million between 1998 and 2004.

Now, back on campus after six years as CEO of Toronto's Sunnybrook Health Sciences Foundation, he relishes the challenge of shaping a new story – one that will excite donors about benefiting society through their support of Western's global aspirations.

"What this campaign offers is a chance to focus on a few of the big ideas in our academic plan – things like internationalization, innovation, leadership – and making them tangible for our alumni and friends," says Goldthorp.

Continued on page 2

INSIDE



2

VP External Kevin Goldthorp relishes the challenge to lead the fundraising effort at Western



2

The Vitali family pays tribute to the memory of loved ones



3

Alumna Jane Plas supports international students



3

World-renowned leader in brain research, Adrian Owen, comes to Western

WESTERN FAMILY PAYS TRIBUTE TO MEMORY OF LOVED ONES

For the tight-knit family of the late John (Jack) Vitali, Western and education are family affairs.

An electrical engineer by education, Jack moved to London in 1975, where he became the highly-successful owner of Highbury Ford. Though not a Western grad himself, Jack's wife Frances went back to school while raising their six children, earning her Western degree in 1991. Four of their children earned Western degrees, and nine of their 17 grandchildren have also become "purple and proud."

Frances says education was a life-long pursuit for Jack. He audited engineering and mathematics classes on campus and one year taught his grandchildren about computers. "He set up a classroom in our garage," recalls Frances. "During the first month they built their own computer, and

in the second month they learned how to use it."

In 2008, the Vitali's eldest daughter, Susan Vitali Lovell, a Drug Information Officer at London Health Sciences Centre, died of cancer. Tragedy struck again a few short months later when Jack also succumbed to cancer.

Before he died, however, Jack talked to Frances about leaving money in his daughter's memory, and now through a gift of \$400,000 he left in his will, the Vitali family is ensuring Jack's wish comes true.

A large portion of Jack's gift will go to Western's Schulich School of Medicine & Dentistry, helping to renovate laboratories used for Studies in Fetal Programming. An exam room in the clinical skills building is being named after Susan, and two student



Susan Vitali Lovell and her father, Jack Vitali, are pictured together during Easter 2008, the year they both succumbed to cancer.

Family Medicine awards will also be funded. Another award, called the Susan Vitali-Lovell Gold Medal, will be awarded to the highest-achieving fourth-year Honors Pharmacology student.

Susan's husband John Lovell (DDS'82)

notes the reason Western has played so prominently in the lives of his family is because it's so close to home. "We have a world-class university right here in our own backyard. So we have the benefit of everything – a great education and a great family close by."

VP EXTERNAL KEVIN GOLDTHORP - "PASSION FOR THE IMPORTANCE OF A UNIVERSITY EDUCATION"

Continued from page 1

"Our job is to expand upon and give articulation to Western's vision in a more specific way."

At 42, Goldthorp is a veteran fundraiser who understands the challenge of trying to communicate the essence of complex institutions, particularly in a world increasingly cluttered with charities clamoring for the public's attention.

He began his career with the United Way of Toronto, but even as an undergraduate at Trinity College the signs were evident that a career in university development might be in his future. As treasurer of orientation in his second year, Goldthorp turned a profit for the first time in the school's history and allocated the funds to purchase accessibility ramps and a new computer for his residence library.

At Sunnybrook, Goldthorp led a team of 55 staff, raising between \$50 million and \$60 million annually for medical research, education and equipment during his time as CEO. But when the opportunity came along to return to Western and work with its new president, Amit Chakma, he couldn't pass it up.

"I have a very deeply felt belief and passion for the importance of a university education and what it does to change your life," he says. "In a university, the span of ideas and the range of where one can go are immense. The chance to shape the essence of what Western stands for and build support for higher education is a profound career opportunity."



"Building support for higher education is a profound career opportunity."

- Kevin Goldthorp

DIVESTCO DONATES NEW EXPLORATION SOFTWARE

Divestco Inc. has donated \$2.35 million in software to Western's Faculty of Science. This gift-in-kind supports the work of the Bell Chair in Petroleum Geology, Dr. Burns Cheadle, specifically for teaching and research purposes.

"The software is used to interpret three dimensional seismic data with the intent to create an accurate picture of the geometry of geological layers below the surface of the earth," says Cheadle.

Divestco, based in Calgary, is a growth-oriented company that provides a comprehensive and integrated portfolio of software, data, services and consulting to the oil and gas industry. The company has donated approximately \$5 million in software to Western over the years.

"Having a range of software from Divestco and other donors will expose students to exactly the kind of software they will use in industry," notes Cheadle. "Rather than using something exotic or narrowly academic, the students can use the exploration tools commonly in use in the upstream oil and gas industry. No one piece of software does everything perfectly, so we can use a variety of products to arrive at a better answer."

Cheadle says the Divestco products the students will be using are WinPICS, WinPICS 3D, Synthetic Suite and VistBridge seismic interpretation packages. He says these, in combination with other analytical tools, will allow students to gain insight into the evolution of the planet as well as the practical application of finding and assessing petroleum and natural gas deposits.

PROGRESS 2009/2010 AS OF APRIL 30, 2010 (PRELIMINARY)

Academic Unit	DOLLARS PLEDGED TO DATE		GOAL
Arts and Humanities	\$474,940	47%	\$1,000,000
Don Wright Faculty of Music	\$322,788	65%	\$500,000
Education	\$177,492	35%	\$500,000
Engineering	\$1,726,382	69%	\$2,500,000
Health Sciences	\$340,489	34%	\$1,000,000
Information & Media Studies	\$59,616	12%	\$500,000
Law	\$2,014,255	118%	\$1,700,000
Libraries	\$5,694,720	569%	\$1,000,000
Mustang Athletics	\$538,070	54%	\$1,000,000
Richard Ivey School of Business	\$21,769,804	128%	\$17,000,000
Robarts Research Institute	\$783,194	31%	\$2,500,000
Schulich School of Medicine & Dentistry	\$4,822,970	48%	\$10,000,000
Science	\$5,327,091	107%	\$5,000,000
Social Science	\$652,423	43%	\$1,500,000
Special Projects			
Student Awards – University Wide	\$5,390,030	270%	\$2,000,000
The Western Fund	\$1,155,904	50%	\$2,300,000
Campus Wide Programs	\$3,556,658	24%	\$15,000,000
TOTAL	\$54,806,826	84%	\$65,000,000
Gift Planning*			
Expectancies	\$14,074,940	101%	\$14,000,000

*Represents future commitments such as bequests or life insurance, realizations counted in the current/prior campaign activity by faculty.

PRIORITY PROJECT: WESTERN'S CANADA U.S. INSTITUTE A FIRST IN THE COUNTRY

Western has launched the only "think tank" in the country devoted exclusively to studying the relationship between Canada and the United States.

The new Canada U.S. Institute will focus its teaching, research and policy development activities on the political, economic, legal, cultural and historical dimensions of the Canada-U.S. relationship. A centre for public opinion and voting behaviour will also be developed at the Institute.

The interdisciplinary initiative draws on expertise from across campus, including Arts and Humanities, Information & Media Studies, Law and Social Science as well the Richard Ivey School of Business. The institute

also brings together under one umbrella three existing campus entities focused on related fields of study: the Centre for American Studies, the Canada-U.S. Law Institute, and the Lawrence National Centre for Policy Management.

It is anticipated the Canada U.S. Institute will require \$17 million over ten years with \$1 million coming from Western, \$2.5 million from a Tri Council Research Grant, and the remaining \$13.5 million from private donors.

The first study conducted by the Canada U.S. Institute was presented on April 13 in Washington, D.C. "Moving Closer or Drifting Apart? Assessing the State of Public Opinion on the U.S.-Canada Relationship" is by co-authors

Cameron Anderson and Laura Stephenson who are both faculty members from Western's Department of Political Science and researchers at the new Institute. They examined a host of key policy issues based on results from an extensive cross-border survey.

Don Abelson, Director of the Canada U.S. Institute, says the study speaks to how Canadians and Americans feel about how effectively their leaders are coping with pressing domestic and foreign policy matters.

"This report helps further our understanding of the various factors that shape one of the world's most important and enduring economic and political relationships," says Abelson. "In doing so, the authors have laid



Don Abelson

the foundation for additional studies intended to explore the complex nature of Canada-U.S. relations."

For results of the study, visit: http://uwo.ca/local_files/downloads/20100413-can-us-study.pdf

For more information about supporting the Canada U.S. Institute, contact Kevin Goldthorp at 519-661-3858 or krg@uwo.ca.

INTERNATIONALIZATION SUPPORTED BY GENEROUS DONORS

A \$200,000 bequest from the late Virginia Harris is establishing two new endowments in support of international scholarships and exchange awards.

The retired teacher and long-time friend and donor to Western passed away in March at the age of 92.

Through her gift, one exchange scholarship will be awarded starting in the 2011-2012 academic year to a full-time undergraduate student who is participating in an outbound exchange program and demonstrates financial need. The Virginia Harris Exchange Scholarship has a value of \$1,440.

Currently 22 student exchange awards are donor funded, while the Ontario government in the 2009-2010 academic year supported an additional 59 student exchanges from Western.

Harris' gift will also create two international scholarships of \$2,500 to be awarded each year beginning in the 2011-2012 academic year. The Virginia Harris International Admission Scholarships will support full-time international undergraduate students entering their first year and are not already receiving an admission scholarship.

Currently Western has eight donor-funded scholarships and awards for international students pursuing a degree at Western.

One of those donor-funded scholarships came from Jane Plas (BA'71) who donated \$50,000 to Foundation Western several years ago and continues to support Western on an annual basis. The Jane Plas International Student Award provides \$2,500 to international undergraduate students from mainland China, Mongolia or Tibet.

Plas says she was inspired to create the award after teaching English in China where she saw how committed and hard-working the students were. So, she decided she'd like to help some of those students receive a top-notch education from Western.

"It was one of the best investments I have ever made," says Plas, who travels to campus every year from her home in Waterloo, Ontario to meet with her award recipients. "I like to meet the students. Each one is different and they always impress me."

This year's recipient, Qi (Janice) Zhang, who is from China, says she was thrilled to have the opportunity to meet Jane Plas.



This year's recipient of the Jane Plas International Student Award, Qi (Janice) Zhang, recently met Jane Plas on campus.

"I always work hard and when I get this prize I was encouraged to work harder and harder," says Zhang, who will graduate with BMOS in 2011 and chose to study at Western because she had heard about its wonderful learning environment, caring community and beautiful campus. "I appreciate the generous support and was so excited to meet the donor."

CONSTRUCTION INDUSTRY LEADER FUNDS NEW CIVIL ENGINEERING AWARD



Bill Lardner

Bill and Ruth Lardner have given Western \$260,000 to establish an endowed graduate student award for professional engineers returning to school to study in the area of geotechnical/structural interface.

Lardner credits Western Engineering and retired professor, Dr. Hugh Peacock, for providing his company, Deep Foundations Contractors Inc., with outstanding young engineering graduates who helped the company become an industry leader.

Together with partner David Miller, Lardner founded Deep Foundations in 1971 which has developed or introduced a number of innovations to the Toronto construction scene including soil anchor tie backs for external excavation support, secant walls for the protection of adjacent building foundations, hydraulic caisson drills, and auger cast piles. Some of their world-class projects include the CN Tower, the Rogers Centre (formerly known as the Skydome), Ontario Place, Toronto City Hall and the TTC expansion.

Lardner hopes The William E. & Ruth Lardner Graduate Award will foster emerging leaders who will bring new and innovative ways to support unique geotechnical issues faced by the construction industry.

The award is valued at \$10,000 and will be available this fall to a Civil & Environmental Engineering student.

RESEARCH AND INNOVATION BRIEFS

Major wind research facility set for London

Western will build a \$23.6-million wind research facility in London's newly established Advanced Manufacturing Park, located off campus near Highway 401.



An artist's rendering of the new WindEEE building.

Known as the 'WindEEE Dome' the building will be the world's first hexagonal wind tunnel that will allow modeling of destructive wind systems to improve the safety and engineering of structures, and can help model how best to harness wind energy as a future source of power. This facility has the potential to create a wind engineering regional industrial cluster.

The Wind Engineering, Energy and Environment Dome construction will begin late this fall and should be operational by June 2012. The Canada Foundation for Innovation and the Ontario Research Fund have committed to partially funding the project, with remaining funds to come from private donations.

The Advanced Manufacturing Park is a partnership with the City of London and Fanshawe College involving an area of 125 acres, 28 of which have been transferred to Western by the City.

Top neuroscientist recruited to Western from Cambridge

One of the world's foremost neuroscientists, Adrian Owen, has been recruited to Western as a Canada Excellence Research Chair (CERC) and will bring his remarkable research program from Cambridge University.

Owen, who was awarded \$10 million from the federal government's CERC program to conduct his research in Canada, will bring with him his entire research team and will join Western's world-renowned Centre for Brain & Mind on January 1, 2011.

As the Canada Excellence Research Chair in Neuroscience and Imaging, Owen will study the cognitive deficits – problems in perceiving, thinking, reasoning and remembering – in patients suffering from neurodegenerative diseases like Parkinson's, Huntington's, Alzheimer's and ALS. Drawing on Western's expertise in genetics, cognitive neuroscience, neurology and brain imaging, he will also explore the causes of neurodegenerative diseases, with the goal of improving early detection and treatment.



Adrian Owen

For more information about supporting WindEEE or Adrian Owen's work, contact Kevin Goldthorp at 519-661-3858 or krg@uwo.ca.

NEW IVEY BUILDING IS ON TARGET

Construction of the new \$100-million Ivey building is well underway, as is donor support for the project.

As of May 1, about 90 per cent of the funding for the building had been confirmed, with nearly \$15 million coming from private donations. Another \$13 million is needed in private support to finish the 230,000-sq.-ft. structure, which will house fifteen 80-seat classrooms, one 640-seat amphitheatre and 120 five-seat breakout rooms.

Dean Carol Stephenson says construction is on schedule for completion by March 2011. She also notes the project is on budget with the \$50 million confirmed from the Canadian and Ontario governments, \$22.5 million from Western, and the leadership commitments from donors.

"These are truly exciting times for the School and I'm deeply thankful for the Ivey alumni and friends who have stepped up for our new home, supporting our growth and strategy and in turn future generations of alumni," adds Stephenson.



Photo by Karmen Dowling
Construction is well underway for the new Ivey building on Western Road. The \$100-million project is expected to be complete by March 2011.

THANK YOU TO OUR DONORS

We would like to recognize the following individuals for their gifts of \$25,000 or more and corporations, foundations and organizations for their gifts of \$100,000 or more to Western between November 1, 2009 and April 15, 2010. We also wish to thank those donors who have chosen to remain anonymous.

This list reflects those gifts made during the time frame specified above; please note that it does not reflect cumulative giving to Western. Individual donors who have given \$25,000 or more cumulatively and organizations that have given \$100,000 or more cumulatively are recognized in The 1878 Societies. In addition, those individuals who have made a commitment to Western's future through their wills, life insurance policies and gifts of residual interest are recognized in the Helen M.B. Allison Legacies Society.

Annual donor lists can be found on our web site at: www.westernmakesadifference.ca/donors

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Thank you to our newest Helen M.B. Allison Legacies Society members

We would like to thank the following generous donors who have made a commitment to Western's future through their wills, life insurance policies and other legacy gifts between November 1, 2009 and April 15, 2010. We also wish to thank those donors who have chosen to remain anonymous.

Roderick Major
Drs. Ross and Frances McElroy
Geraldine Sweet
Cathy and Warren Whelen

FIRMS' GIFTS BRING INTERNATIONAL EXPERTS TO WESTERN LAW

Thanks to funding support from Miller Thomson LLP and Hicks Morley, Western Law students had a chance to learn from two of the brightest legal minds in New Zealand this past January without ever having to set a foot off campus.

Since its introduction in 1999, the January Term has provided upper-year Law students with exposure to legal expertise from all over the world in a wide range of subjects. In 2010, 14 visiting professors came to Western, including Paul Roth and Paul Rishworth.

"I have been most impressed with the vibrancy of Western's scholarship and programs," says Rishworth, who is a professor and Dean of Law at the University of Auckland, New Zealand. "The students in my class were a great bunch and I enjoyed teaching and learning from them. The course I taught in Comparative Constitutional Law and Human Rights looked at the ways in which human rights are protected in Canada, the U.S., Australia, New Zealand, South Africa and the Pacific Islands."

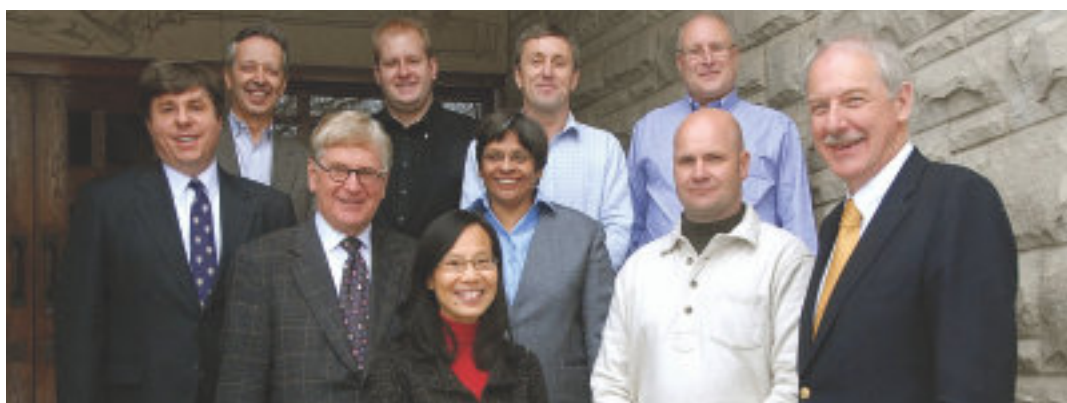
Rishworth was the inaugural Rt. Hon. John Turner Fellow at Western, a position funded by Miller

Thomson LLP and a group of Western Law alumni at the Firm who made a new commitment of \$100,000 to support the January Term Program.

Hicks Morley has also made a new commitment of \$75,000 to ensure their firm's January Term fellowship in labour and employment law continues for the next six years.

"I appreciate the experience of teaching in a different law school and working with culturally different (and more mature) law students," says visiting Professor Paul Roth, the 2010 Hicks Morley Fellow who hails from the University of Otago in Dunedin, New Zealand. "The hospitality of Western Law is exceptional. Winter in Canada (at least for a month) is a great experience!"

Dean Ian Holloway says the January Term is one of the most special parts of Western Law's curriculum. "Through it, we are able to draw to Western each year a group of tremendously accomplished visitors from all over the world, who teach courses we could not otherwise offer. It represents a way for us to broaden our institutional horizons and is a key part in our strategy for internationalization."



Western's Law Dean and the 2010 January Term visitors: (Back row l-r) Dean Ian Holloway, Justice James O'Reilly, Jason Hynes, Paul Rishworth, Paul Roth (Front row l-r) Ron Atkey, Lusina Ho, Amita Dhanda, Rick Bigwood and Barry Barton.

IMPACT WESTERN

Published three times a year by the Department of Communications & Public Affairs, in partnership with the Department of Alumni Relations & Development, to inform alumni, corporations, foundations and other friends of Western about the donations, priorities and progress of the University's current fundraising initiatives as well as the impact of gifts already in action.

If you would like to receive this publication electronically, and/or you would like more information, please e-mail 1878societies@uwo.ca.

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