



2013-2014 | ANNUAL REPORT

BALANCING ACT

THE PATH TO ENVIRONMENTAL, ECONOMIC,
AND SOCIAL SUSTAINABILITY



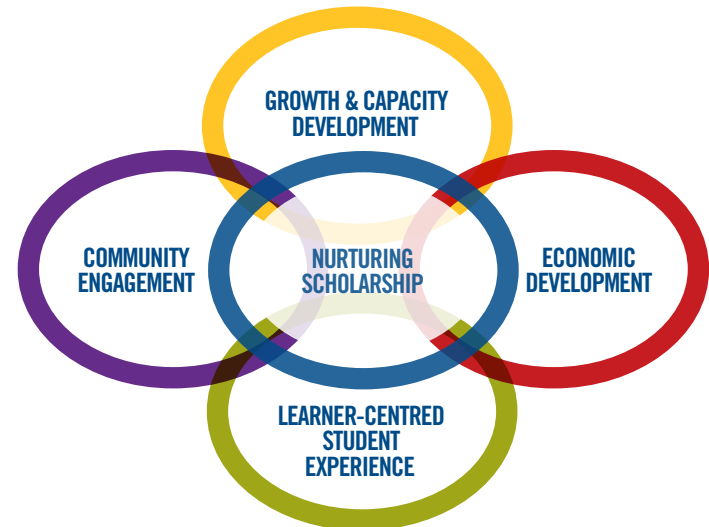
Lakehead
UNIVERSITY



PROTECTING PEOPLE AND THE PLANET

LAKEHEAD UNIVERSITY IS A CATALYST FOR CHANGE DEDICATED TO SUSTAINING OUR STUDENTS, OUR COMMUNITIES, AND OUR PLANET.

This multi-faceted approach to sustainability encompasses and balances environmental stewardship with social justice and economic growth. Lakehead's *Strategic Plan 2013-18* is the tool helping us realize these commitments. Its five strategic directions, which overlap and reinforce one another, are fostering sustainability inside and outside the University.





SUSTAINABLE. RESPONSIBLE.



2013-2014 | ANNUAL REPORT

The past academic year has been filled with milestones on our road to sustainability – including the work of Lakehead’s Centre for Place and Sustainability Studies, led by David Greenwood, Canada Research Chair. The Centre is coordinating Lakehead’s participation in the Sustainability Tracking and Rating System (STARS), which rates our progress on economic, environmental, and social sustainability.

This annual report highlights the work of a few of the people who are addressing sustainability issues head on.

Learn about researchers who are protecting biodiversity and developing new biofuels as well as donors who are supporting Lakehead’s cutting-edge environmental initiatives. The report also features past and current students who are focused on building vibrant communities.

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TAKING A BOLD AND BALANCED APPROACH



AS THE PRESIDENT OF A UNIVERSITY COMMITTED TO SUSTAINABILITY, I'M KEENLY AWARE OF THE COMPLEX BALANCING ACT THAT IS REQUIRED OF ALL OF US.

Lakehead is responding by asking questions like: What can we do to foster ecological biodiversity? What steps should be taken to promote social justice for Canadians? How can the natural resources we rely upon be extracted without compromising our lands and waterways?

To come up with answers, our students, faculty, and staff are creating industry research partnerships, founding start-up companies, and contributing to social policy, arts and culture, economic development, and scientific advances.

We're also practising what we preach. Our Orillia campus is built to Leadership in Energy and Environmental Design (LEED®) standards and our Thunder Bay campus now has an organic waste conversion system for leftover food. On a broader scale, we've established a Fulbright Visiting Research Chair in Interdisciplinary Sustainability Solutions and approved the formation of a new Research Centre for Sustainable Communities.

These achievements highlight the exceptional and unconventional route Lakehead University has taken to meeting regional and global challenges since 1965. As we celebrate our 50th Anniversary in 2015, I invite you to join us as we chart our course over the next five decades.

Brian J.R. Stevenson, PhD
PRESIDENT AND VICE-CHANCELLOR
LAKEHEAD UNIVERSITY

“Our students, faculty, and staff are creating industry research partnerships, founding start-up companies, and taking leadership roles throughout society.”

– PRESIDENT BRIAN STEVENSON



Lakehead | **50**
UNIVERSITY | 1965-2015

50.lakeheadu.ca

BUILDING A SUSTAINABLE FUTURE 2013-14 IN REVIEW



New partnership with the Couchiching Institute on Public Affairs creates community service learning opportunities for students

President's Advisory Council on Economic Development (PACED) formed to stimulate prosperity in Northwestern Ontario and Simcoe County

Lakehead opens Ontario's first Faculty of Law in 44 years

Lakehead ranked **ONTARIO'S #1 RESEARCH UNIVERSITY** in the undergraduate category in annual ranking of Canada's Top 50 Research Universities

Fulbright Canada establishes Visiting Research Chair in Interdisciplinary Sustainability at Lakehead

PROPOSAL FOR LAKEHEAD'S RESEARCH CENTRE FOR SUSTAINABLE COMMUNITIES IS ENDORSED

Lakehead University and Georgian College to deliver an innovative four-year integrated Electrical Engineering program allowing students to receive a BEng and an Advanced Diploma



Co-Curricular Record (CCR) launched to recognize Lakehead students' involvement in not-for-credit activities

Research and academic exchange programs instituted with three Mexican indigenous intercultural universities

LAKEHEAD'S FACULTY OF LAW SIGNS ABORIGINAL PROTOCOL AGREEMENT

CLICK ON ANY OF THE STORIES ABOVE TO READ MORE

CENTRE OF EXCELLENCE FOR SUSTAINABLE MINING AND EXPLORATION

PEDRAM FATEHI



“Together, we can make this region a better place for everybody. We can develop the mines and help older industries convert into new ones.” – PROFESSOR PEDRAM FATEHI

POISED FOR PROSPERITY

Pedram Fatehi is a frontline researcher whose efforts will make traditional industries more environmentally friendly and boost Northwestern Ontario's economy.

Pedram, the mining, exploration and mineral processes leader with the University's Centre of Excellence for Sustainable Mining and Exploration (CESME) and a Lakehead Chemical Engineering professor, is eager to play a part in the region's transformation.

“I get local mining operations engaged,” he says. “I see how Lakehead can help them with research, service, and analysis.” As well as connecting locally, Pedram also promotes CESME nationally and internationally.

“Pedram's work reinforces the Centre's mission,” explains CESME Director Peter Hollings, “to make Lakehead the primary

hub for mineral extraction research in Northern Ontario.”

As a researcher, Pedram focuses on recycling waste from pulp mills into biomaterials for the mining industry. He is re-engineering lignin, the glue that holds wood together, into a dispersant that helps separate minerals from ore. Similarly, he's conducting research on producing a lignin-based flocculant that cleans up waste in tailings ponds by making particles clump together.

“I'm excited this can be done locally,” Pedram says. “Lignin-based material is better for the environment and much cheaper than the oil-based materials currently being used. Switching from oil-based to lignin-based chemicals will also create more jobs in the region.”

ECONOMIC IMPACT OF LAKEHEAD'S OPERATING EXPENDITURES ON THUNDER BAY IS

\$318 MILLION

“We will start small but the sky is the limit – I think we can attract great scholars from around the world.”

– PROFESSOR SREE KURISSERY

REVITALIZING NATURAL ECOSYSTEMS

Environmental microbiologist Sreekumari (Sree) Kurissery is passionate about the health of our planet.

She designed Lakehead Orillia’s Environmental Sustainability Program and she’s currently chair of the Department of Sustainability Sciences. But Sree’s affinity for nature began in the suburban town in India where she was raised, surrounded by an abundance of plants and flowers. “As an adult,” Sree says, “I started thinking about how biodiversity is being affected by human intervention.”

She studies environmental sustainability as a member of the new Lakehead Research Centre for Sustainable Communities (RCSC). The Centre’s interdisciplinary researchers, led by Professor Nandakumar (Nanda)

Kanavillil, work with private, community, and government organizations to foster healthy communities.

“The Centre,” says Sree, “is based on three pillars: environmental sustainability, political economy, and social justice.” Its unconventional approach to complex problems is reinforced by its definition of “community” as any social grouping – from animal and plant populations to online communities to towns across the globe.

In Lagoon City, for example, RCSC researchers are collaborating with residents to find strategies to clean up the algal blooms and goose droppings polluting the Ontario community’s canals. Challenges like these are just the start of the Centre’s quest to make the world livable for all its inhabitants.

RESEARCH CENTRE FOR SUSTAINABLE COMMUNITIES

SREE KURISSERY

[PROFILE]



FACULTY AWARDS AND HONOURS

LAKEHEAD UNIVERSITY 2014 RESEARCH AND INNOVATION WEEK AWARD WINNERS

Emerging Scientist (Postdoctoral Fellows Poster) Awards

1. Maduraiveeran Govindhan, PhD
2. Wentao Sui, PhD
3. Lana Ozen, PhD

Building Research Capacity Award – 2013

Chander Shahi, Faculty of Natural Resources Management

Senate Research Committee – Contributions to Research Award

Christopher Parkes, Department of English

NSERC Distinguished Researcher Award – 2013

Han Chen, Faculty of Natural Resources Management

NATIONAL/INTERNATIONAL AWARDS

English Professor Christopher Parkes received a 2012 Book Award from the Children's Literature Association for his book, "Children's Literature and Capitalism: Fictions of Social Mobility in Britain, 1850-1914"

Interdisciplinary Studies and Sociology Professor Paul Carr received a Critic's Choice Book Award from the American Educational Studies Association for his book, "Educating for democratic consciousness: Counter-hegemonic possibilities"

Political Science Professor Zubairu Wai received the 2013 Toyin Falola Africa Book Award for his book, "Epistemologies of African Conflicts" from the Association of Third World Scholars (ATWS)

Health Sciences Professor and Centre for Research on Safe Driving Director Michel Bédard received The Special Recognition Award from The Gerontological Society of America, Transportation and Aging Special Interest Group

Linda Pisco, retired Palliative Care Education Planner and Team Leader with The Centre for Education and Research on Aging & Health, was given the Member of Merit award by The Military and Hospitaller Order of Saint Lazarus of Jerusalem Grand Priory of Canada

Education Lecturer Eleanor Albanese received the Sybil Cooke Award for her play “Night Wings” in the Written for Children category of the Ottawa Little Theatre’s 73rd National One-Act Playwriting Competition

School of Nursing faculty members Karen Poole, Pat Sevean, and Michelle Spadoni received a Council of Ontario University Programs in Nursing (COUPN) 2014 Teaching Innovation Award for their project, “Mask Making – Discovering Self and Other: A First Year Nursing Student Aesthetic Teaching/Learning Experience Rooted in Indigenous Knowledge Practices”

Education Professor Seth Agbo received the Best Paper Award at the 2013 Clute Institute International Academic Conference in Paris, France, for his paper, “Paradox of ICTs and Indigenous Cultures: Integrating Technology and Tradition in Fly-in Canadian Aboriginal Schools”

Education Professor Ann Kajander received the 2014 Margaret Sinclair Memorial Award Recognizing Innovation and Excellence in Mathematics Education from the Fields Institute

Law Professor Frances Chapman received the John Bonsignore Award for Excellence in Undergraduate Law Teaching from the Academy of Legal Studies in Business (ALSB)

Associate Vice-President Financial Services Rita Blais was awarded the Council of Finance Officers – University of Ontario Distinguished Leadership Award

PUBLICATIONS

Music Chair Glenn Colton’s book “Newfoundland Rhapsody: Frederick R. Emerson and the Musical Culture of the Island” was published in 2014 by McGill-Queen’s University Press

Education Professor Ann Kajander’s book “Mathematical Models for Teaching” was published in 2014 by Canadian Scholars’ Press

English Professor Daniel Hannah’s book, “Henry James, Impressionism, and the Public” was published in 2013 by Ashgate

English Professor Anna Guttman’s book, “Writing Indians and Jews: Metaphors of Jewishness in South Asian Literature” was published in 2013 by Palgrave Macmillan

Women’s Studies Professor Jane Nicholas and Carleton University Professor Patrizia Gentile’s book, “Contesting Bodies and Nation in Canadian History” was published in 2013 by the University of Toronto Press

Education Professor Sonja Grover’s book, “The Torture of Children during Armed Conflicts: The ICC’s Failure to Prosecute and the Negation of Children’s Human Dignity” was published in 2014 by Springer

Outdoor Recreation, Parks and Tourism Professor Harvey Lemelin’s book, “From Talk to Action: How Tourism is Changing the Polar Regions” was published in 2013 by the Centre for Northern Studies

LAKEHEAD ALUMNI

SUSTAINING AND SHAPING THE WORLD

SHARING THEIR TIME AND TALENTS

Lakehead Alumni have always played a special role in the development of the University. Many have served on the Board of Governors – others as faculty, staff, donors, and volunteers. Our more than 55,000 Alumni live across the globe, acting as ambassadors for Lakehead and keeping us grounded on educational and societal issues.

AN EXTRAORDINARY ALUM

“Engaging, celebrating, and sharing with Alumni is at the heart of what we do.”

– Rob Jamieson, AALU President

Rob Jamieson has been an Alumni advocate and volunteer since graduating in 1994. For the past two years, Rob has been the president of the Alumni Association of Lakehead University (AALU), steering the Association through a remarkable period of growth and renewal.

Rob’s leadership and passion for Lakehead has led to new vision, mission, and purpose statements, the founding of the Calgary Alumni Chapter, and the revitalization of the Greater Toronto Alumni Chapter. Under his direction, the AALU has also adopted a new Alumni seal and begun a new tradition – at every convocation ceremony, Lakehead graduates are presented with a beautiful Alumni scarf.

Rob’s most important legacy will be strengthening relationships throughout the University.

You can help students become proud Alumni by joining Share It Forward, Lakehead’s monthly giving program – contact us at alumni@lakeheadu.ca

Make Dreams a Reality for the Next Generation

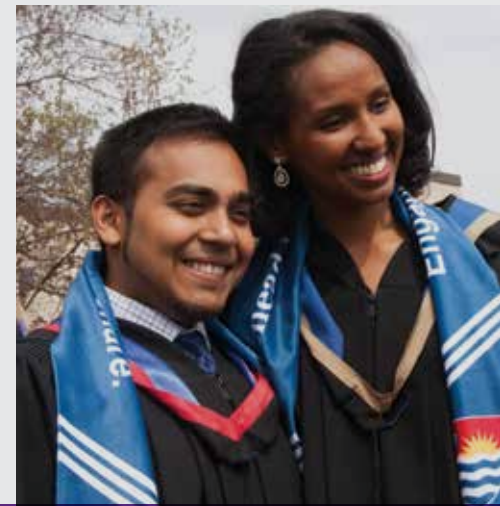
VISION STATEMENT

Our Alumni transform the world through their exceptional and unconventional accomplishments.

RECONNECT WITH LAKEHEAD

Our Alumni chapters encourage enduring relationships and offer wonderful social, professional, and volunteer opportunities. Alumni can help with student recruitment, unwind at Alumni appreciation events, or mentor recent grads looking for guidance. Getting involved promotes pride in Lakehead University and provides the support of the Alumni community.

To join a chapter or to start a chapter, contact alumni@lakeheadu.ca



CONGRATULATIONS TO OUR 2014 LAKEHEAD UNIVERSITY ALUMNI AWARD WINNERS!

ALUMNI HONOUR AWARD

Ahmoo Angeconeb
Mae Katt
Scott Kress
Gary Polonsky

OUTSTANDING YOUNG ALUMNI AWARD

Christopher Mushquash
Ashleigh Quarrell
Eric McGoey

ALUMNI LEGACY AWARD

Mark Tilbury

LAKEHEADUALUMNI.CA



“Within the aesthetic of beading, you don’t want similar colours next to each other because they become indistinguishable – I equate this with values like the need for balance and perspective in life.” – MASTER’S OF PUBLIC HEALTH GRAD LANA RAY

BRIDGING CULTURAL PERSPECTIVES

Lakehead alumna Lana Ray chose a career in research and social policy to promote wellness, in its broadest sense, for Aboriginal peoples.

Her work has encompassed health planning with First Nations communities, working to end violence against Aboriginal women, and fostering Aboriginal learning in postsecondary environments. For Lana, a member of the Lake Helen First Nation near Nipigon, Ontario, seeking out collective wisdom has been critical.

“I’m part of the Muskie Clan,” Lana says, “and one of our roles is to act as mediators. I try to bridge western and indigenous bodies of knowledge to create positive outcomes.”

Since graduating from Lakehead with a Master’s of Public Health in 2008, Lana

has worked for the Northwest Local Health Integration Network and the Ontario Native Women’s Association. “Community-based research is the common thread throughout my endeavours,” she explains.

She’s now research project manager of Confederation College’s Centre for Policy in Aboriginal Learning, located in Thunder Bay, and is finishing a PhD in Indigenous Studies at Trent University. Her dissertation explores how to integrate Anishnaabe women’s knowledge into research.

“I’ve conceptualized my dissertation as a beading project – including beading my findings as different stories.” This imaginative approach is another way that Lana is enriching the social fabric of diverse communities.

ALUMNA

LANA RAY

[PROFILE]





“I think it’s very important that professionals in smaller centres get involved so that they don’t become disconnected from the needs of their community.”

– LAW STUDENT MATTHEW SIDDALL

ADVOCATING FOR BALANCED COMMUNITIES

From a young age, Matthew Siddall has known that when you see a need, you should respond.

Matthew, a law student at the Thunder Bay campus, owes much of his civic spirit to his hometown of Orillia. Growing up, Matthew saw countless Orillians volunteer their time and take on leadership roles in the community.

Matthew is already taking action to build a more resilient society. This past summer, he finished his third season with the Canadian Coast Guard near Gananoque, Ontario, where he ran an Inshore Rescue Boat Station. “Working for the Coast Guard gives you a sense of purpose,” Matthew explains. “It’s about something bigger than yourself.”

He’s also plunged into law student life. Matthew is a research assistant with Law Professor Karen Drake, articles editor of the Lakehead Law Journal, and past VP Academic of the Lakehead University Law Students’ Society.

His experiences at Canada’s newest law school are also shaping his career aspirations. Matthew wants to give Canadians greater access to justice – whether it’s working for Legal Aid Ontario, becoming involved in Aboriginal treaty negotiations, or serving as a federal or provincial crown counsel.

Whatever path Matthew chooses, his profession and his community will be the better for it.

58% OF LAKEHEAD STUDENTS COME FROM OUTSIDE NORTHWESTERN ONTARIO

STUDENT ACHIEVEMENTS

Lakehead University 2014 Research and Innovation Week Award Winners

High Output and Publication Excellence Award (HOPE)

1. Zaid Altaany, PhD Biotechnology
2. Sapanbir Thind, PhD Chemistry & Materials Science
3. Cassandra Ostrom, MSc Chemistry

Graduate Student Conference Best-of-the-Best Awards

Oral Presentation

Robert Jackson, PhD Biotechnology

Poster Presentation

Nadiya Dragneva, PhD Biotechnology

Innovation Award

Sapanbir Thind, Department of Chemistry

ATHLETICS

- Danielle Thiel (Cross Country Running and Indoor Track teams) was named Lakehead's Female Athlete of the Year and Andrew Wilkins (Hockey team captain) was named Lakehead's Male Athlete of the Year
- Orillia students Meagan Higgins (Women's Extramural Hockey) and Casey Blanca (Men's Basketball) were the first recipients of Lakehead Orillia's new Plastics Protect & HollisWealth Athletic Achievement Award
- The Women's Nordic Skiing team won their 10th consecutive OUA Championship and their 3rd consecutive Canadian Championship
- The Men's Nordic Skiing team won their 3rd consecutive OUA Championship and their 2nd Canadian Championship
- The Orillia Women's Club Hockey team won the fall Super League Intramural championship

BUSINESS

- MBA student Naureen Mushfique was awarded second place in the FOCUS 2040 Challenge facilitated by the DeGroote School of Business at McMaster University in association with SCNetwork
- Fourth-year Accounting students Ben Anderson, Lucas Bauer, Nick Dzikowski, and Taylor Hosanna placed first out of 12 Canadian undergraduate teams at this year's Gathering of Accounting Associates, Professionals, and Students (GAAPS) competition
- Business student Ryan Provost won the Lakehead Orillia's President's Golf Tournament Business Award

EDUCATION

- MEd student Robert Animikii Horton received the Graduate of the Last Decade Award from St. Cloud State University, Minnesota, in recognition of his First Nation's activism and leadership
- PhD candidate Kathy Kortez-Miller was awarded a Technology Evaluation in the Elderly Network (TVN) fellowship of \$50,000 per year for two years for her research, "Interdisciplinary End-of-Life Care Education Using High Fidelity Simulation in Long-Term Care"
- PhD student Jennifer Holm was awarded a Canadian Association for Teacher Education Award of Recognition for her dissertation "Improving Mathematics Teaching Through Professional Learning Groups"

ENGINEERING

- The Lakehead Student Steel Bridge team – Jordan McDonald, Zach Sterling, Eric Buchanan, Layne Pukalo, and Jared Boguski – finished first overall out of eight civil engineering teams in the 2014 Midwest Regional ASCE Student Conference hosted by the University of Wisconsin, Platteville
- Civil Engineering student Richard Kam placed first in the Mid-West Region Mead Paper Competition which was part of the 2014 Midwest Regional ASCE Student Conference

HEALTH AND BEHAVIOURAL SCIENCES

- Kathleen Bailey, a Clinical Psychology PhD student, won the student poster competition at the Northwestern Ontario Palliative Care Booster 2013 held by the Centre for Education and Research on Aging & Health (CERAH)
- MSc Psychology student Sarah Byce was awarded first place in the student research poster competition at the 2013 American Psychological Association (APA) annual convention in Honolulu, Hawaii; Sarah was also the recipient of the international 2013-2014 Psi Chi SuperLab Research Grant
- PhD Psychology student Megan Short received a \$50,000 Social Sciences and Humanities Research Council (SSHRC) Vanier scholarship
- Orillia Social Work students Quentin Evans and Laura East created the "Audacity Movement" (AM) to fight bullying in postsecondary settings

LAW

- Lakehead's Faculty of Law, the first Ontario law school to open in 44 years, welcomed its charter class of 60 Law students in September 2013

NATURAL RESOURCES MANAGEMENT

- Sixteen third-year Natural Resources Management students completed a two-week field school excursion in Finland, focusing on precision forestry and fibre optimization, where they also gave presentations to local schools
- Graduating PhD student Yong Luo is the lead author of the publication "Observations from old forests underestimate climate change effects on tree mortality" which was broadcast by CBC Science & Technology, CBC radio, and Nature News Media

SCIENCE AND ENVIRONMENTAL STUDIES

- Orillia fourth-year Environmental Sustainability student Katelyn Weel worked as a field technician in Norway collecting and analyzing soil samples for the company VitalAnalyse
- The first cohort of Orillia fourth-year Environmental Sustainability students completed an intensive three-week field study course
- Fourth-year Geology student Emily Smyk won best undergraduate presentation at the 59th annual meeting of the Institute on Lake Superior Geology in Houghton, Michigan
- MSc Geology student Breanne Beh won best graduate student presentation at the 59th annual meeting of the Institute on Lake Superior Geology in Houghton, Michigan
- First-year Mathematics and Physics student Justin Kulp won the Thunder Bay campus Presidential Scholarship
- Water Resource Science student Adrian Arts and Biology student Megan Clark bicycled 10,000 km across Canada to raise \$100,000 in food and monetary donations for Canadian food banks for their FoodRide initiative
- PhD Biotechnology student Shardul Bhilocha received a \$50,000 Canadian Institutes of Health Research (CIHR) Vanier scholarship

SOCIAL SCIENCES AND HUMANITIES

- Christina Petsinis, a first-year Orillia Honours Bachelor of Arts and Science student, won Lakehead University's Presidential Scholarship as well as the Future Woman Award at the 7th annual Women in Business Awards event sponsored by the Barrie Examiner
- Matthew Sellick, a 2013 Honours Bachelor of Music graduate, performed solo as a guitarist during the Thunder Bay Symphony Orchestra Masterworks concert entitled "Spanish Fire"
- Education and Women's Studies graduate student Jamilee Baroud won the Best Student Presentation Award and was shortlisted for the Outstanding Original Research Award at the Engage Conference in Guelph, Ontario
- Sociology student Regina Belloso received a 2013-2014 Social Sciences and Humanities Research Council (SSHRC) Master's Scholarship for \$17,500
- Sociology student Vanessa Lucky won the Canadian Sociological Association Outstanding Graduating Student Award – MA Degree
- Sociology student Laura Prior won the Canadian Sociological Association Outstanding Graduating Student Award – HBA Degree

TRANSFORMING STUDENTS' FUTURES

LAKEHEAD DONORS HAVE BEEN
OUTSTANDING PARTNERS IN OUR
COMMITMENT TO PROVIDE A UNIVERSITY
EXPERIENCE THAT IS FAR FROM ORDINARY.

RESPONSIBLE RESOURCE DEVELOPMENT

CHANCELLOR DEREK
AND JOAN BURNLEY

“CESME can help create a balance between developing the mines, sustaining the environment, and respecting the rights of Aboriginal communities.”

– LAKEHEAD UNIVERSITY CHANCELLOR DEREK BURNLEY

SHIFTING TO SUSTAINABLE MINING

A deep connection to Northwestern Ontario and a belief in the power of postsecondary education has inspired Lakehead Chancellor Derek Burnley and his wife Joan to make a generous \$150,000 gift to Lakehead University.

The couple – who lived in Asia and the United States during Chancellor Burnley’s distinguished career as a diplomat – were both born and raised in what is now Thunder Bay.

“Resources were vital to Northwestern Ontario’s prosperity when we grew up and they still are today,” says Chancellor Burnley. “What’s needed now is firm leadership, a concrete action plan, and an enhanced spirit of partnership to bring that promise to life.”

Lakehead’s Centre of Excellence for Sustainable Mining and Exploration (CESME) is ready to take on this challenge.

“Joan and I are convinced that CESME will be a catalyst for responsible mining development,” says Chancellor Burnley. “Our donation is dedicated to that objective and to encouraging others to support the Centre.”

The Derek and Joan Burnley Postdoctoral Fellowship has allowed CESME to fund a new researcher for a three-year period. Lakehead President Brian Stevenson underscores the importance of the Burnley’s gift. “This fellowship is an essential step in positioning Lakehead as the leader in sustainable resource-based research in Northern Ontario.”

donate.lakeheadu.ca

“We’d like to expand our work with Lakehead Orillia – everything we’ve done has worked out well for both of us. It’s provided research experience for students and given us critical information.”

– DEREK RYNARD, PRESIDENT OF POLYETHICS, CANADA’S #2 GARBAGE BAG MANUFACTURER

TURNING PLASTIC INTO PLANT FOOD

Breaking the rules is something that Polyethics Industries does with fearlessness and ingenuity. The Orillia-based company was the first Canadian manufacturer to produce garbage bags from 100% recycled plastic.

That’s why Lakehead University is proud to call them our partner. Their financial support and research opportunities are opening doors for our students and making the planet greener.

Polyethics President Derek Rynard is always thinking about ways to spur environmental innovation. When he took ownership of Polyethics, his first question was “how can we make our bags biodegradable?”

Polyethic’s success in this undertaking changed the plastics industry. “Today, all our competitors are selling 100% biodegradable garbage bags made from 100% recycled plastic,” Derek explains.

His next venture was forming EcoPoly Solutions Inc. to devise ecofriendly additives for other plastics manufacturers. Almost immediately, Chris Murray, a Lakehead Orillia Sustainability Sciences professor specializing in biodegradable plastics, approached Derek about collaborating.

The resulting partnership has enabled Lakehead students to work on groundbreaking projects – like creating a campus research garden to test biodegradable agricultural mulch.

Now, farmers can order mulch formulated specifically for their crops that later decomposes into plant food. “Data collected by Lakehead students,” Derek says, “has been instrumental in selling our mulch all over the world.”

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GREEN SOLUTIONS

DEREK RYNARD

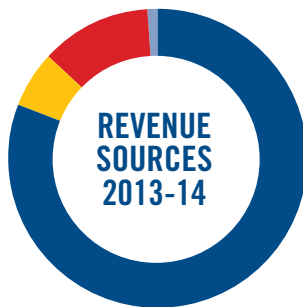


BECOME A LAKEHEAD ORILLIA SUPPORTER –
CONTACT JACQUIE KENT AT 705-330-4008, EXT. 2080

LAKEHEAD SUPPORTERS MAKE US EXCEPTIONAL



- Faculty of Law (40%)
- Orillia (23%)
- Non-Endowed Scholarship Bursary/Award (15%)
- Endowed Scholarship Bursary/Award (11%)
- Faculty Specific (3%)
- Achievement Program (3%)
- CESME (3%)
- Alumni Annual Fund (2%)

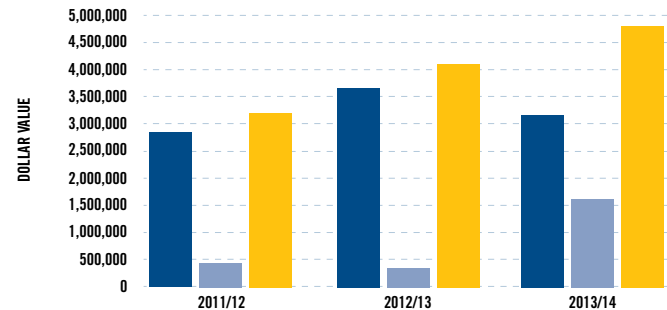


- Major Gifts (81%)
- Annual Gifts (6%)
- Legacy Gifts (12%)
- Other Gifts (1%)

From creating student scholarships and providing unique research and study opportunities to supporting building campaigns and centres of excellence, our donors foster innovative education that makes communities stronger.

Thank you!

EXTERNAL RELATIONS FUNDRAISING TOTALS FISCAL YEAR ENDING APRIL 30TH



	2011/12	2012/13	2013/14
CASH RECEIVED	\$2,737,573	\$3,646,943	\$3,268,317
PLEDGES	\$485,831	\$470,922	\$1,627,314
TOTAL	\$3,223,404	\$4,117,865	\$4,895,631

SIMCOE HALL

Since 2009, the
County of Simcoe has donated

\$3.5 MILLION

to Lakehead University. We are honoured
to name Simcoe Hall in recognition
of this generous support.

“Simcoe County Council has made postsecondary education a keystone of our economic development strategy. Working with partners such as Lakehead University to offer a strong system of services, networks, and facilities, we support healthy communities in our region by helping shape young minds and providing all individuals with the opportunity to contribute to society.” – COUNTY OF SIMCOE WARDEN CAL PATTERSON

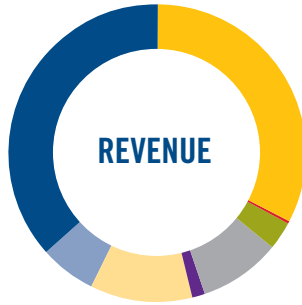
MEASURES OF SUCCESS



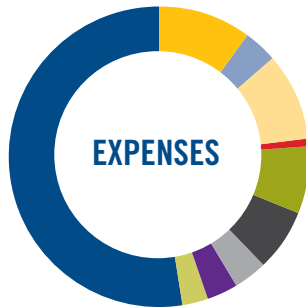
LAKEHEAD UNIVERSITY BALANCE SHEET	April 30, 2014	April 30, 2013
	(in thousands of dollars)	
ASSETS		
Current		
Cash	\$ 39,240	\$ 40,121
Accounts receivable	9,454	8,129
Inventories and prepaid expenses	1,028	902
	49,722	49,152
Long-term investments	97,883	83,016
Capital assets	155,778	159,000
	\$ 303,383	\$ 291,168
LIABILITIES AND NET ASSETS		
LIABILITIES		
Current		
Accounts payable and accrued charges	\$ 15,546	\$ 15,049
Deferred revenue	18,797	17,721
Current portion of long-term debt	1,817	1,720
	36,160	34,490
Accrued pension liability	4,057	7,584
Long-term debt	111,580	113,397
Interest rate swaps	4,041	6,127
Deferred capital contributions	47,536	48,049
	203,374	209,647
NET ASSETS		
Internally restricted	63,216	48,856
Endowments	43,203	39,431
Unrestricted	(6,410)	(6,766)
	100,009	81,521
	\$ 303,383	\$ 291,168

Read the full Financial Statements...

LAKEHEAD UNIVERSITY STATEMENT OF REVENUE AND EXPENSES	2014	2013
	(in thousands of dollars)	
REVENUE		
Government grants for general operations	\$ 65,269	\$ 64,299
Government and other grants for restricted purposes	14,959	14,889
Student fees	57,469	53,897
Sales of goods and services	19,639	18,243
Investment income	10,749	7,489
Donations	1,581	3,003
Contract research	1,197	1,171
Sundry	3,863	1,884
Amortization of deferred capital contributions	2,609	2,691
	177,335	167,566
EXPENSES		
Salaries and benefits	102,745	101,313
Operational supplies and expenses	5,953	6,669
Cost of sales and services	8,096	7,484
Amortization of capital assets	11,541	11,565
Amortization of debenture issuance costs	117	117
Building and equipment maintenance	7,573	7,066
Scholarships, bursaries and awards	10,556	9,601
Utilities	5,415	4,757
Travel	3,394	3,254
Other	5,427	5,067
Interest on long term debt	6,219	6,233
	167,036	163,126
Excess of revenue over expenses before the undernoted	10,299	4,440
Post-employment benefit recovery – remeasurement	2,383	3,751
Unrealized recovery (loss) on interest rate swap	2,086	(992)
	\$ 14,768	\$ 7,199
Excess of revenue over expenses for the year		



- Government Grants for General Operations (\$65,269)
- Student Fees (\$57,469)
- Sales of Goods and Services (\$19,639)
- Sponsored Research (\$15,327)
- Investment Income (\$10,749)
- Other (\$5,445)
- Amortization (\$2,609)
- Other Government Grants (\$828)



- Academic (\$87,519)
- Ancillary (\$16,830)
- Sponsored Research (\$15,699)
- Amortization of capital assets & deferred charges (\$11,658)
- Physical Plant (\$11,470)
- Interest on I-t debt (\$6,219)
- Student Services (\$5,900)
- Administration (\$5,524)
- Sundry (\$4,649)
- Trust (\$1,568)

RESEARCH EXCELLENCE

Lakehead was ranked Ontario's #1 and Canada's #2 research university in the undergraduate category in the 2013 annual ranking of Canada's Top 50 Research Universities

(AS REPORTED BY RESEARCH INFOSOURCE)

EXTERNAL RESEARCH FUNDING



NOTE: Starting in 2010-11 monies received by the Thunder Bay Regional Research Institute are included in the totals
SOURCE: Council of Financial Officers - Universities of Ontario

LAKEHEAD RESEARCHERS RECEIVED OVER

\$3.2 MILLION FROM THE NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL OF CANADA (NSERC)

\$1.7 MILLION FROM THE SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL OF CANADA (SSHRC)

\$1.3 MILLION FROM THE CANADIAN INSTITUTES OF HEALTH RESEARCH (CIHR)

STUDENT STATS

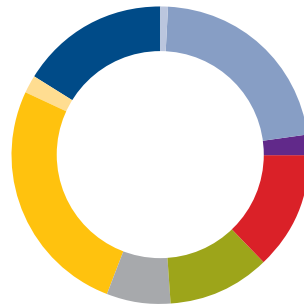


2013 MACLEAN'S RANKINGS

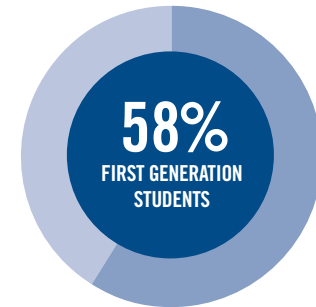
According to the Maclean's Ranking of Canadian Universities 2013, Lakehead is **SECOND OVERALL** among five primarily undergraduate universities in Ontario, as well as being ranked:

- > 1st in Total Research Dollars
- > 1st in Social Sciences and Humanities Grants
- > 1st in Library Holdings per Student
- > 1st in Library Expenses
- > 2nd in Student/Faculty Ratio
- > 2nd in Student Awards
- > 2nd in Scholarships and Bursaries
- > 2nd in Library Acquisitions
- > 2nd in Faculty Awards
- > 2nd in Operating Budget
- > 2nd in Student Services

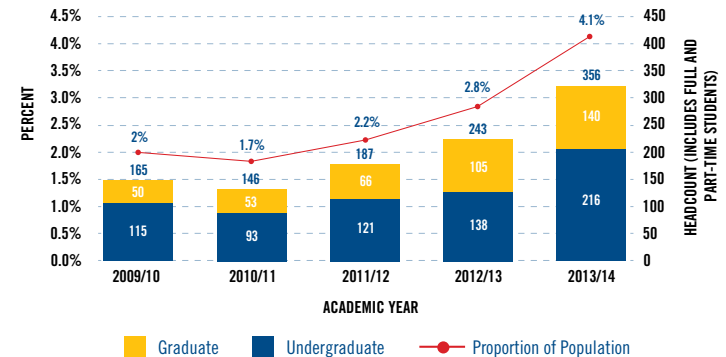
STUDENT ENROLMENT BY FACULTY (FULL-TIME)



- Health & Behavioural Sciences (26%)
- Social Sciences & Humanities (22%)
- Science & Environmental Studies (16%)
- Engineering (13%)
- Education (11%)
- Business (7%)
- Natural Resources Management (2%)
- Medicine (2%)
- Law (1%)



INTERNATIONAL STUDENTS



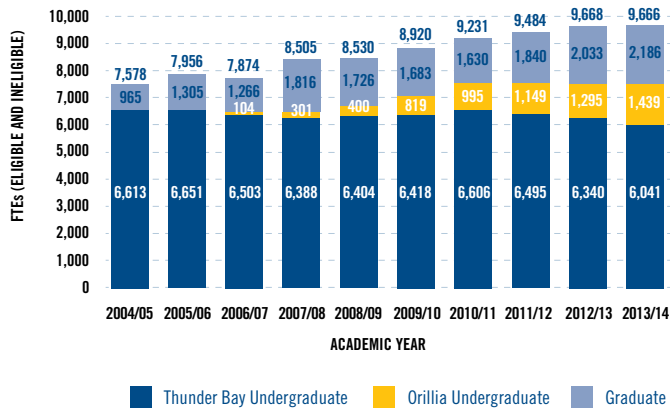
11% OF STUDENTS IDENTIFY AS ABORIGINAL



STUDENTS ENROLLED IN PROFESSIONAL PROGRAMS



FULL-TIME EQUIVALENT ENROLMENT (FTEs) BY CAMPUS



NOTE: Graduate FTEs are reported every term
(1 graduate student enrolled full-time for 1 year is approximately equal to 3 FTEs)

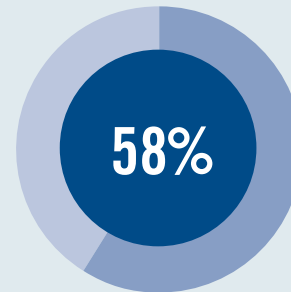
ECONOMIC CATALYST

\$318 MILLION

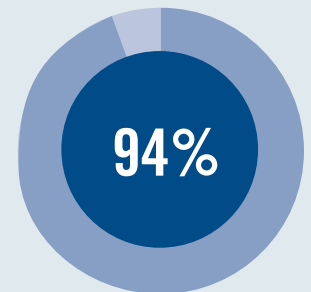
ECONOMIC IMPACT OF LAKEHEAD'S OPERATING EXPENDITURES ON THUNDER BAY

\$40 MILLION

ECONOMIC IMPACT OF LAKEHEAD'S OPERATING EXPENDITURES ON ORILLIA



OF STUDENTS COME FROM OUTSIDE NORTHWESTERN ONTARIO



OF STUDENTS WERE EMPLOYED WITHIN 2 YEARS OF GRADUATING

SENIOR ADMINISTRATION

President and Vice-Chancellor

Dr. Brian J.R. Stevenson

Interim Provost and Vice-President (Academic)

Dr. Moira McPherson

Vice-President (Administration and Finance)

Kathy Pozihun

Vice-President (External Relations)

Deb Comuzzi

Interim Vice-President (Research, Economic Development & Innovation)

Dr. Andrew P. Dean

CHANCELLOR

Derek H. Burney

BOARD OF GOVERNORS 2014-2015

Elected Members:

Murray Walberg – Chair

David Tamblyn – Vice-Chair

Cameron Clark – Past Chair

David Heroux

Ross Murray

Maria Phipps

Frances Picherack

Ojimaawin-Aboriginal Governance

Council Member

Paul Capon

Alumni Association Member

William Keeler

City of Thunder Bay Member

Brian McKinnon

Senate Member

Dr. Mary Louise Hill

Staff Member

Robert Perrier

Student Member

Sebastian Murdoch-Gibson

Lieutenant Governor-In-Council Appointees:

Bruce Waite

Angela Maltese

Gil Labine

President

Dr. Brian J.R. Stevenson

University Secretary

Karen Roche



Lakehead
UNIVERSITY | 50
1965-2015

In January 2015, Lakehead University will begin a year of celebrations to mark our 50th Anniversary. Visit our website and find out about exciting events happening throughout the year.

50.lakeheadu.ca

EXCEPTIONAL.
UNCONVENTIONAL.

VISION

To provide a transformative university experience that is far from ordinary.

MISSION

To be recognized as an innovative comprehensive university that provides an education that is about how to think, not what to think.