Lakehead
UNIVERSITY
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Lakehead University 955 Oliver Rd. Thunder Bay, Ontario Canada P7B 5E1

Lakehead University — Orillia Campus Heritage Place, 1 Colborne St. West Orillia, Ontario
Canada L3V 7X5

# Lakehead 

UNIVERSITY

## Annual Report 2006-2007



Realizing Potential


## MISSION

Lakehead University is committed to excellence and innovation in undergraduate and graduate teaching, service, research, and other scholarly activity. As part of this commitment, Lakehead University is dedicated to a student-centred learning environment. Lakehead University values its people and the diversity of their ideas, contributions, and achievements. Lakehead is dedicated to working with Aboriginal peoples in furthering their educational aspirations. Building on its past accomplishments and recognizing its role in Northwestern Ontario, Lakehead University reaches out regionally, nationally, and internationally.

Lakehead University is committed to educating students who are recognized for leadership and independent critical thinking and who are aware of social and environmental responsibilities.


## Lakehead University values its people and the diversity of their ideas, contributions, and achievements.



## PRESIDENT'S MESSAGE



In May 2007, Lakehead University celebrated its largest graduating class ever as many of our Double Cohort students completed their degree requirements. These graduands donned their Convocation attire, collected their parchments, and moved on as graduates to the next phases of their lives.

For some this meant graduate or professional study. For others it meant the start of careers in the workforce. In all cases, our graduates' aspirations and achievements are in part a reflection of how well we have succeeded in preparing them for their future. Lakehead University is steadfastly pursuing its goal of educating undergraduate and graduate students who are recognized for leadership and independent critical thinking, and who are aware of social and environmental responsibilities.

In this year's Annual Report we share with you the thoughts and experiences of eight students who are realizing their potential. As well, we highlight specific achievements of our academic community, including: the successful launch of the Orillia campus; the designation of Lakehead University as "Research University of the Year" in Canada, in the undergraduate category; and the Academic and Strategic Research Plans that will help ensure that Lakehead achieves the objectives outlined in its Strategic Plan (2005-2010).

Realizing Potential is something we do well at Lakehead University. It is a phrase that describes the valueadded qualities that we bring to education, and it is a process we have all experienced here - whether we are students, faculty, staff, alumni, or friends of the institution.


I am grateful to everyone who generously supports Lakehead University in its endeavors. The 2006-2007 Annual Report provides another marker as we continue to move forward in our pursuit of excellence and innovation.

## Frederick F. Gilbert, PhD

President and Vice-Chancellor
Lakehead University


## VALUE-ADDED EDUCATION

Becky Hardie didn't get really serious about academics until her third year when she took a course in Canadian literature from Dr. Gillian Siddall.
"The course required us to see beyond what we might call the Canadian 'canon' of literature, and consider literature written by minorities," says Becky. "It was then I decided to take responsibility for my own learning and understanding. When I stopped worrying about grades, I began to care a whole lot more about what I was doing."

While she was at Lakehead, Becky served on the Lakehead University Student Union, the Senate, and the Board of Governors. Today she has four degrees from Lakehead and is well on her way to achieving her goal of becoming a university professor. She is currently enrolled in a PhD program at the University of Manitoba where she is teaching courses in women's studies and English, and giving conference presentations in Canada and the United States.

Becky's experience at Lakehead is typical of many of our students. She came from Southern Ontario, settled in to residence life, and immersed herself in campus activities. Her story embodies the whole notion of Lakehead's value-added education - an "average" student comes to campus, discovers her passion, and graduates with the knowledge, confidence, and motivation to be successful in her chosen field.

## Meeting High Expectations

Thunder Bay-born Marshall Hahn is another student who will attest to Lakehead's value-added education.

An exceptional computer science student, Marshall was enrolled in the Honours Bachelor of Science (Computer Science) Co-operative program, which enabled him to complete a four-month Internship with Research In Motion (RIM) in Waterloo, Ontario. During his time at Lakehead, Marshall was at the

top of his class and graduated in May 2007 with a 93.6\% average, winning a President's Award, a Dean of Science and Environmental Studies Medal, and the Governor General's Silver Medal. While still an undergraduate student, he co-authored four publications with faculty members - two published in the Journal of Computer Science and two in the International Journal of Computer Science and Network Security. As well, he received three Natural Sciences and Engineering Research Council of Canada (NSERC) Awards, which allowed him to work on research projects during the summer with Drs. Jinan Fiaidhi and Sabah Mohammed.

Both professors were thoroughly impressed with Marshall's creativity in developing lightweight multimedia learning objects for the Semantic Web. "The beauty of Lakehead University is that with its smaller classes, students are able to dialogue with their professors and be exposed to the frontiers of research," says Sabah Mohammed. "Gifted students can accomplish so much more at Lakehead that, when they leave, the doors of opportunity open easily." Marshall applied to the graduate program in computer science at the University of Waterloo and was accepted — with a full scholarship - within one week.

## Challenging the Status Quo

Lakehead University offers unique learning opportunities for Aboriginal students.

Carrianne Agawa, an Ojibwe woman from Whitefish River First Nation near Manitoulin Island, is interested in storytelling through the arts, colonization and its impact on indigenous knowledge, and incorporating indigenous knowledge into the curriculum.

She is working as a graduate assistant with Dr. Judy Iseke-Barnes, Canada Research Chair in Indigenous Education, as well as being a part-time native counselor for the Thunder Bay Catholic District School Board, and a part-time instructor for the Oshki-Pimache-O-Win Education and Training Institute. On top of this she is a single mother of two children and a breast cancer survivor!

Carrianne has high praise for Lakehead's faculty and staff. "I enjoy working with people who value what I know and who are open to moving into areas that challenge the status quo," she says. "I feel supported and welcome in the program. If it were not for the understanding and encouragement from staff and faculty, I would have given up and headed home."

## Developing Independence and Leadership

Russell Dudley is from Hanover, Ontario. He chose Lakehead on the recommendation of a high school teacher who is a proud Lakehead University alumnus. "My teacher told me about the high standards of the Faculty of Business Administration and sold me on the challenge of completing a degree in commerce. At that time I was 17 and it seemed like an epic undertaking," says Russell.

While studying at Lakehead, Russell served on the Board of Governors as a student representative, gave seminars on credit management in his capacity as Vice-President Marketing of ACE - Lakehead (Advancing Canadian Entrepreneurship), and was employed as a marketing consultant with Lakehead's Small Business Consulting Services. He also conducted research on the use of organic food products in Thunder Bay and competed in Canada's InterCollegiate Business Competition.
"Getting a university degree doesn't mean you are entitled to employment. While in Thunder Bay, I became motivated to get as much extra-curricular experience as possible. I developed a fierce work ethic and took an interest in everything - in and outside the classroom. I guess you could say I am a true Thunderwolf. I'm driven and ambitious, and I wouldn't have it any other way."

Russell is now enrolled in the Master of Science in Management program at Lakehead University.



## Student-centred Teaching and Learning

Rozalina Dimitrova came to Lakehead in 2005 as a mature student with a Bachelor's degree in Civil Engineering and a Master's degree in Hydrotechnical Engineering from the University of Architecture and Civil Engineering in Sofia, Bulgaria.

She came to work with experts in environmental engineering, including: Dr. Lionel Catalan, Canada Research Chair in Industrial Waste Management and Site Remediation; Dr. Dimiter Alexandrov, Associate Professor in Electrical Engineering; and Dr. Aicheng Chen Canada Research Chair in Material and Environmental Chemistry. She carried out her research in a well equipped laboratory established with funds supplied by the Canada Foundation for Innovation.

Not only were the faculty extremely knowledgeable in their fields, says Rozalina, they were especially kind and generous in helping her and her husband get settled. "They helped us find an apartment and they gave us a lot of advice about living in Canada," she says.

When her daughter Monica was born, Rozalina was able to continue her studies partly from home, accessing books and research articles online through the Chancellor Paterson Library. She spent many hours, both day and night, discussing her research over the telephone with her professors.
"Students like Rozalina give to the Master's program as much as they receive," says Lionel Catalan. "She was able to do her research at the interface of three fields - environmental engineering, electrochemistry, and advanced semiconductors. This opens the door to exciting collaborative and innovative research among faculty members who are specialists in their fields, and it leads to exciting research results."

Because of her performance at Lakehead, Rozalina was awarded an NSERC Postgraduate Scholarship to support her doctoral studies. She is currently enrolled in the PhD program in Civil and Environmental Engineering at The University of Western Ontario.

## Combining Academics with Athletics

Jeff Cameron chose Lakehead because of its outstanding Nordic skiing program; the idea of a career in forest conservation evolved naturally out of his love for the great outdoors.

Jeff completed an Honours Bachelor of Science in Forestry degree while competing with the Thunderwolves Men's Varsity Cross Country Skiing Team and contributing to its stellar performance record as Ontario University Athletics (OUA) Champions in 2001, 2005, 2006, and 2007, and the Canadian Interuniversity Sports (CIS) National Champions in 2001, 2005, and 2006. As well, he competed at the World University Games in Tarvisio, Italy, in 2003.

In his final year, Jeff collected five gold medals from the OUA and the title Most Valuable Player and one CIS bronze medal. In addition, he was named Lakehead University's 2007 Male Athlete of the Year.
"Lakehead's professors are amazing," says Jeff. "They went out of their way to be supportive and to give me direction, especially Dr. Ulf Runesson, Associate Professor of Forestry and the Forest Environment, and recipient of Lakehead's 2007 Distinguished Instructor Award. Ulf counselled me throughout the transition from the Forest Conservation degree program to the Professional Forestry degree program, which is where my ambitions took me."

In the spring of 2007, as Jeff travelled to Alberta to work on an eight-month contract in silviculture with Millar Western Forest Products Ltd., he was already planning to come back to Thunder Bay to ski in the winter of 2008.



## Meeting the Needs of Northerners

Ella Goodman is someone who knows where she will practice her profession - in the North!

She is a member of the charter class of the Northern Ontario School of Medicine, has two degrees from Lakehead (a Bachelor of Science in Nursing and a Master of Public Health), and a list of scholarships and awards as long as your arm. Her goal is to stay in the North to give back to her community.
"Being immersed in northern, rural, and remote communities during my medical studies has given me an idea of what northern people endure," she says. "I have also gained a greater understanding of the barriers to health care that many northern communities face, such as geography, poor road conditions, lack of human resources, culturally inappropriate care, and the high cost of nutritious food."

Ella has a particular interest in diabetes. For her thesis in the Master of Public Health program, she conducted research on the attitudes, beliefs, and knowledge that one regional First Nation community had about type 2 diabetes. From this research, she hopes the community will be able to develop a targeted prevention program to reduce the prevalence of diabetes and its complications.
"I have a real interest in public health and prevention of disease," says Ella. "Before we can even think of prevention strategies we need to be aware of what attitudes and beliefs exist about a certain illness so that we can reflect these values in prevention programs."

## Community Service Learning

Ibitoru Miadonye discovered the Honours Bachelor of Social Work program purely by chance after attending an information session during Program Day. "I knew right away I was meant to be in social work," she says. "My career goal, which I would like to call my life goal, is helping people - people in absolute despair. I want to work with people who don't know how to go about creating and implementing positive changes."

Ibitoru was born in Nigeria and came to Canada when she was 12. At Lakehead, she worked with Drs. Connie Nelson and Doug West, Co-Directors of the Food Security Research Network, a community service learning initiative.
All of the students in her fourth-year research course worked with volunteers and other non-profit organizations to evaluate the social impacts of a community garden project in Thunder Bay's Ogden-Simpson Street area. Their goal was to find out what effect community gardening has had on the people who live in the neighborhood and how it has changed their sense of belonging, well-being, and safety. She also coordinated Lakehead's first annual Food Security Research Forum held on campus in March 2007.
Drs. David Tranter and Connie Nelson are her favorite professors - David because of his sense of humor and Connie because her course on diversity challenged Ibitoru's way of thinking. "Connie thinks I have great potential, and I know I have great potential," says Ibitoru. "People usually do not see that in me right away, so I love that Connie sees it."


## Double Cohort Graduates



Lakehead University celebrated its largest graduating class in 2007. Three Convocation ceremonies were held in May and three honorary degrees were awarded: a Doctor of Letters to Goyce Kakegamic artist, educator, and former Deputy Grand Chief of the Nishnawbe Aski Nation; a Doctor of Laws to Richard (Dick) Pound, an influential member of the International Olympic Committee; and a Doctor of Science to Dr. David Strangway, former President and CEO of the Canada Foundation for Innovation. Lawyer Richard Buset was made a Fellow of Lakehead University. The Alumni Honour Award was presented to Gwen Dubois-Wing, Chief Executive Officer of the North West Local Health Integration Network (LHIN), and the Young Alumni Award was presented to James Dennison, Vice-President, Risk Management \& Portfolio Analysis, with CIBC Mellon Trust Company and CIBC Mellon Global Securities Services Company.

## Research University of the Year

Research Infosource Inc., in 2006, designated Lakehead as "Research University of the Year" in the undergraduate category. Overall, Lakehead moved from 38th place to 29 th among the Top 50 Research Universities in Canada, and was ranked 1 st overall in research income growth, and 1st in its category in research intensity. Research Infosource provides business intelligence and analysis on science, technology, research and development, and innovation.

## Marking and Making History

Lakehead celebrated the grand opening of the Orillia Campus by inviting the 120 members of the charter class, along with their family and friends, to an outdoor celebration on September 8, 2006. Throughout the academic year, Lakehead engaged the community of Orillia in a number of events including a Thunderwolves Hockey game, a Meet-the-Faculty Lecture Series, and the sealing of a Memory Box to be opened in 40 years.

## Canada Research Chairs

Two new Canada Research Chairs were announced this year: Dr. Aicheng Chen, Chair in Material and Environmental Chemistry, and Dr. Judy Iseke-Barnes, Chair in Indigenous Education. Dr. Lionel Catalan, Chair in Industrial Waste Management and Site Remediation, and Dr. Gary Genosko, Chair in Technoculture Studies, were renewed in 2006-2007 for five-year terms.


## Lakehead Celebrates

In October, Lakehead hosted its annual fundraising event "Lakehead Celebrates" in The Hangar featuring Canadian playwright, actor, and humorist Ian Ross and the Flamenco Caravan, a local band that blends flamenco guitar, rhythm, and song. The evening gave participants an opportunity to enjoy fine food and entertainment with friends while raising funds for Lakehead bursaries and scholarships.

## YaleShmale Awareness Campaign

A controversial Awareness Campaign positioning Lakehead University as a smart choice for students attracted worldwide attention from the media and helped to contribute to a $14 \%$ increase in first-choice applications from Ontario high schools for the 2007-2008 academic year. The YaleShmale Awareness Campaign received a bronze award in the 2007 Prix d'Excellence awards program organized by the Canadian Council for the Advancement of Education (CCAE). In 2006, Lakehead University received two CCAE awards - a gold award for its 2004-2005 Annual Report and a silver award for its 40 Northern Lights volunteer recognition program.

## "Grey Wolves" Triumph Again

For the second consecutive year, a team comprising faculty, staff, and other members of the Lakehead University community won the University of Guelph Faculty-Staff Invitational Hockey Tournament. Now in its 30th year of competition, this Tournament has been attended by the "Grey Wolves" since 2000.

## Gateway to Education

Lakehead received \$400,000 from the Ministry of Training, Colleges and Universities to implement the Science and Arts Gateway to Education (SAGE) program to support access and achievement at Lakehead University, especially for first generation and Aboriginal students. Based on research conducted in the fall of 2006, we know that 58\% of Lakehead's student population is composed of first generation learners where neither parent has completed a university degree. Approximately $10 \%$ of Lakehead students are Aboriginal, including First Nations, Métis, Non-Status, and Inuit people.

## New Program in Aboriginal Education

Lakehead established a four-year Honours Bachelor of Education in Aboriginal Education program to start in September 2008. It is the first degree program of its kind in Ontario and the first to focus on critical foundations in Aboriginal education and Aboriginal pedagogy. The program will prepare people of Aboriginal ancestry to become teachers with particular expertise to meet the needs of Aboriginal learners.

## Excellence in Teaching, Research, and Service

Dr. Ulf Runesson, Associate Professor of Forestry and the Forest Environment, received Lakehead's Distinguished Instructor Award, and Dr. Ronald Harpelle, Professor of History, received Lakehead's Distinguished Researcher Award. The Award to Staff for Outstanding Performance and/or Contributions was presented to Carlos Zerpa, a Technologist in the School of Kinesiology.

Contribution to Teaching Awards were given to Dr. Seth Agbo, Faculty of Education; Dr. Sabah Mohammed, Department of Computer Science; Dr. Marie-Noëlle Rinné, Department of Languages; Dr. Batia Stolar, Department of English; Dr. Mehdi Zahaf, Faculty of Business Administration; and Prof. Michael Zettek, Faculty of Education. Contribution to Research Awards were given to Dr. Lori Chambers, Department of Women's Studies, and Dr. Alexander Serenko, Faculty of Business Administration.

## Lakehead University School of Law

A proposal to establish a new Ontario school of law that would focus on Aboriginal law and access to justice in northern and rural communities is being considered by the legal community and the Ministry of Training, Colleges and Universities. The proposed Lakehead University School of Law would have an innovative curriculum focusing on treaty and nontreaty legal interpretations as well as the provision of legal services in rural or small town situations where sole practice is often the norm. The school would address issues of declining participation in sole and small firm practice, and would increase access to education in law for northern Ontario students. A Senate ad hoc committee has finalized the curriculum and admissions requirements which will allow a decision by the Law Society of Upper Canada to be forthcoming by the end of 2007. If the response is supportive the School could admit its first class in 2009.


Dr. Ulf Runesson


Dr. Ronald Harpelle


Carlos Zerpa



## STRATEGIC DIRECTIONS

## NORD-21

Lakehead has embarked on an ambitious program to create an international centre of research and innovation that builds upon one of its current research strengths. Northern Ontario Resources Development for the 21st Century (NORD-21) will ensure Lakehead researchers from a variety of disciplines (including Lakehead's new Ontario Research Chairs in Biorefining Technologies) converge and are integrated to increase research capacity in the region to produce innovative solutions, products, and technologies based on the sustainable use of natural resources.

The research programs of NORD-21 will focus on developing value-added products based on the natural resources of the boreal forest (i.e. wood products, biorefining technologies, bioenergy, and biochemicals and materials) and developing new knowledge and technologies to sustain our environment (e.g. environmental remediation, monitoring of air and water quality, and treatment of industrial waste). Furthermore, the centre will work with the natural resources sector to accelerate knowledge transformation and commercialization, and assist northern Ontario's transition from a resource-based economy to a new knowledge-based bio-economy.

## Academic and Strategic Research Plans

The University's governing bodies accepted new Academic and Strategic Research Plans that provide mechanisms for implementation of Lakehead University's Strategic Plan (2005-2010). The Academic Plan defines clear guidelines and objectives for decision making to ensure that the University community has a shared understanding of the University's mission, and that the vision and mission of the University are fully realized. The Strategic Research Plan sets out a clear path for achieving Lakehead's goal to rank among the top 25 research-intensive universities in Canada in the next five to ten years. The University will do this by maintaining and enhancing research capacity in existing areas of research strength that are prominent at, or unique to, Lakehead University, while allowing for the development of new emerging areas of concentration.

## Commitment to Sustainability

Lakehead established a broad-based sustainability committee and is moving forward on many different initiatives. Among them is a commitment for the proposed buildings on the Orillia campus to incorporate the latest in green technology in design and construction, and to increase partnerships with local food suppliers and farmers for the provision of locally grown food within campus food service operations. Recycling programs are in place for a variety of products, such as paper, batteries, and electronic waste, and Styrofoam products in the cafeteria have been replaced with china and biodegradable containers. Lakehead is a signatory to the Talloires Declaration: University Presidents for a Sustainable Future.

## Energy Savings Initiative

Work continues on Phase 2 of Lakehead's Energy Conservation Project, a \$23.3-million campus renewal program initiated with Johnson Controls in 2004, which has reduced the overall use of energy per square metre (including heat, light, and power) by over $40 \%$, and reduced Lakehead's greenhouse gas emissions by roughly 4,600 tonnes annually. Considering Lakehead University serves over 7,600 students, the reduction in greenhouse gas accounts for $60 \%$ of the students' cumulative target for the One-Tonne Challenge. As a result, Lakehead was acknowledged by the Ontario Power Authority (OPA) for its leadership in January 2007 and presented with a certificate of recognition for energy conservation by Peter Love, Ontario's Chief Energy Conservation Officer.

## Partnership with Google

In the fall of 2006, Lakehead aligned with Google to be the site of the first large-scale deployment of Google Apps for Education in Canada. The three-year arrangement with Google gives the University enhanced service for email, calendaring, and instant messaging, one of the quickest delivery times available, and a very stable system based on Google's record of performance. The service comes with no direct service cost to Lakehead as the first Canadian university to use Gmail. This means that throughout the three-year agreement, Lakehead will be saving an estimated $\$ 3$ million in capital costs and $\$ 250,000$ per year in maintenance costs, based on the current volume of users, which numbers approximately 38,000 students, faculty, staff, and alumni.

## Biorefining Research Initiative

The Ontario Ministry of Research and Innovation is providing $\$ 6$ million for two endowed Research Chairs to lead a Biorefining Research Initiative (BRI) at Lakehead which will eventually become a research institute, pending Senate and Board approval. BRI is expected to become a world-class centre of excellence dedicated to developing transformative technologies and products from biomass. Biorefining processes transform low-value biomass feedstocks into highervalue products.

## Fundraising Campaigns

Lakehead announced it will raise $\$ 6$ million over the next three years to fund scholarships for students at the graduate and undergraduate levels. As well, Lakehead is planning a fundraising campaign to assist in the development of a permanent campus in Orillia.

## CIS Hockey Championships

Lakehead University was successful in its bid to host the Canadian Interuniversity Sports (CIS) Men's National Hockey Championships in March of 2009 and 2010. The games will be held in Thunder Bay with the support of the presenting sponsor TBayTel, along with the support of many other community organizations that have been crucial to the success of Thunderwolves Hockey.

## Global Partnerships

Lakehead signed a Memorandum of Understanding with Guangdong University of Foreign Studies,
China, in October 2006, to promote academic cooperation between the Faculty of Business Administration and Guangdong's School of
 Management. In March 2007, an agreement with Changzhou Institute of Technology, China, was signed which outlines procedures for collaboration of program delivery between the Department of Mathematical Sciences at Lakehead and the Faculty of Mathematics at Changzhou Institute of Technology. In April 2007, a Memorandum of Understanding to explore the possibilities of research linkages and faculty collaborations was signed between Lakehead University and Maharshi Dayanand University in Rhotak, Haryana, India. New agreements are currently being considered for student and faculty exchanges with University of Pau (France), Southern Cross University (Australia), University of Otago (New Zealand), and Guangdong University of Foreign Studies (China).


Dr. Gary Boire and Dr. Laurie Hayes meet with Dr. Raj S. Dhankar, Vice-Chancellor of Maharshi Dayanand University, India

## Facts \& Figures

Full-Time Undergraduate Enrolment
2006-2007 by Faculty


Graduate Enrolment
2006-2007


## Enrolment

2006-2007

|  |  |
| :--- | ---: |
| Thunder Bay Campus* | $\mathbf{7 , 5 2 9}$ |
| Full-time undergraduate | 5,537 |
| Part-time undergraduate | 1,439 |
| Full-time graduate | 453 |
| Part-time graduate | 100 |
| Orillia Campus | 115 |
| Full-time undergraduate | 103 |
| Part-time undergraduate | 12 |
|  |  |
| Total Enrolment | 7,644 |

*includes Faculty of Medicine (NOSM)

Degrees, Diplomas \& Certificates Awarded
2006 Calendar Year

| Certificates | 81 |
| :--- | ---: |
| Diplomas | 61 |
| Bachelors | 2,014 |
| Masters | 145 |
| Doctorates | 5 |
| Total | $\mathbf{2 , 3 0 6}$ |

Full-Time Equivalent Enrolment (FTE)
Graduate and Undergraduate


Access to Library Serial Titles


Research Grants \& Contracts**
in thousands of dollars

*preliminary

Scholarships, Bursaries, \& Awards
in thousands of dollars


Sources of Research Funding**
2006-2007 in thousands of dollars


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## Leadership

## Chancellor

Dr. Lorne Everett

## Board of Governors 2006-2007

Chair
Don Campbell

## Members

Colin Anderson
Dr. Ken Brown
Harvey Cardwell
Kevin Cleghorn
Andy Crooks
Kurt Dahl
Dr. Qing-Lai Dang
George Davies
Dr. Mike DeGagné
James Dennison
Jackie Dojack
Kirk Dudtschak
Ann Dumyn
Ron Dysievick
Charles Fox
Dr. Frederick Gilbert
Carl Goodwin
David Heroux
Krystin Kempton
Gil Labine
John Lagadin (term ended Nov. 22, 2006)
Ron Marostica
Brian McKinnon
Dr. Moira McPherson
Jeff Moore
Eamonn Percy
Tim Pile
Doug Robson
Robert Tuchenhagen (term ended Nov. 30, 2006)
Dennis Wallace

## Administration

President and Vice-Chancellor
Dr. Frederick Gilbert
Vice-President (Academic) and Provost
Dr. Laurie Hayes
Vice-President (Administration and Finance) Michael Pawlowski
Vice-President (Research)
Dr. Rui Wang
Associate Vice-President (Research)
Dr. Umed Panu
Vice-Provost (Student Affairs)
Gwenellen Wojda (Acting)
Vice-Provost (Aboriginal Initiatives)
Beverly Sabourin
Orillia Campus Dean
Dr. Kim Fedderson (effective Dec. 2007)
Dean of Business Administration
Dr. Bahram Dadgostar
Dean of Education
Dr. John O'Meara (Acting)
Dean of Engineering
Dr. Henri Saliba
Dean of Forestry and the Forest Environment
Dr. Reino Pulkki

Dean of Graduate Studies
Dr. Gary Boire
Dean of Medicine (Northern Ontario School of Medicine)
Dr. Roger Strasser
Dean of Professional Schools
Dr. Ian Newhouse
Dean of Science and
Environmental Studies
TBA
Dean of Social Sciences and Humanities Dr. Thomas Dunk

University Librarian
Anne Deighton
Controller
Rita Blais
Registrar
Anna Foshay
Director of Admissions and Recruitment John Smith

Director of Athletics
Thomas Warden
Director of Communications
Eleanor Abaya
Director of Continuing Education and Distributed Learning
Gwenellen Wojda
Director of Human Resources Ray Raslack
Director of Institutional Analysis/ Government Relations
Kerrie-Lee Clarke
Director of Physical Plant
James Podd
Director of Risk Management and Access to Information
Dr. Millo Shaw
Director of Technology Services Centre Bernie Blake (Acting)
Director of University Advancement Bonnie Moore
Executive Director, University Services Grant Walsh

## Research Centres, Institutes, Programs, and Facilities

Centre for Education and Research on
Aging and Health (CERAH)
Dr. Mary Lou Kelley, Director
Centre for Northern Forest Ecosystem Research (CNFER), Ontario Ministry of Natural Resources
Ed Iwachewski, Manager
Centre for Northern Studies
Dr. Harvey Lemelin, Committee Chair (effective January 2008)

Centre for Parks, Recreation and Tourism Research
Dr. Norm McIntyre, Acting Director

Centre for Rural and Northern Health Research (CRaNHR)
Dr. Bruce Minore, Research Director
Centre of Excellence for Children and Adolescents with Special Needs Dr. Rui Wang, Interim National Director

ICR Discoveries (Institute of Cancer Research)
Dr. Rui Wang, Vice-President (Research), Lakehead University
Interdisciplinary Program on Safe Driving Dr. Michel Bédard, Acting Director

Lakehead Social History Institute
Michel Beaulieu, Co-Director
Lakehead University Centre for Health Care Ethics (CHCE)
Dr. Jaro Kotalik, Director
Lakehead University Biotechnology Research Program
Dr. Heidi Schraft, Director
Lakehead University Centre of Analytical Services (LUCAS)
Al Mackenzie, Director
Aquatic Toxicology Research Centre (ATRC)
Dr. Peter Lee, Academic Director
Forest Soils Laboratory (FSL)
Dr. Nancy Luckai and Dr. Lense Meyer, Co-Directors

Lakehead University Environmental Laboratory (LUEL)
Dr. Peter Lee, Director of Analytical Research Services

Lakehead University Genetic
Services (LUGS)
Dr. Carney Matheson, Director
Lakehead University Instrumentation Laboratory (LUIL)
Al Mackenzie, Director
Lakehead University Mineralogical and
Experimental Laboratory (LUMINX)
Dr. Andrew Conly, Director
Lakehead University Nutrient Ecology
Laboratory (LUNE)
Dr. Ellie Prepas, Director
Lakehead University Wood Science
Testing Laboratory (LUWSTL)
Dr. Mathew Leitch, Director

## LEVTEK

Carl Goodwin, Manager
Dr. Lionel Catalan, Academic Director
Paleo-DNA Laboratory (PDNA)
Al Mackenzie, Director
Resource Centre for Occupational
Health and Safety (RCOHS)
Ina Chomyshyn, Director

## To the Chair and Members of The Board of Governors of Lakehead University

We have audited the financial statements of Lakehead University as at and for the year ended April 30, 2007 comprising the following:

- Balance Sheet
- Statement of Revenue and Expenses
- Statement of Changes in Net Assets
- Statement of Cash Flows

These financial statements are the responsibility of the University's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the University as at April 30, 2007 and the results of its operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

BDO Dunwoody LLP (signed)

Chartered Accountants, Licensed Public Accountants

Thunder Bay, Ontario
August 16, 2007

| April 30 (in thousands of dollars) | 2007 |  | 2006 |
| :---: | :---: | :---: | :---: |
| Assets |  |  |  |
| Cash | \$ | 29,988 | \$ 32,920 |
| Accounts receivable (Note 3) |  | 6,360 | 5,553 |
| Inventories and prepaid expenses |  | 2,833 | 769 |
| Long-term investments (Note 4) |  | 80,461 | 62,168 |
| Deferred charge (Note 5) |  | 4,507 | 4,624 |
| Capital assets (Note 6) |  | 105,221 | 107,029 |
|  | \$ | 229,370 | \$213,063 |
| Liabilities and Net Assets |  |  |  |
| Liabilities |  |  |  |
| Accounts payable and accrued charges (Note 7) | \$ | 11,796 | \$ 10,541 |
| Faculty early retirement program costs (Note 8) |  | 1,907 | 3,214 |
| Deferred revenue (Note 9) |  | 15,441 | 16,036 |
| Deferred capital contributions (Note 10) |  | 41,015 | 45,383 |
| Long-term debt (Note 11) |  | 104,614 | 105,520 |
|  |  | 174,773 | 180,694 |
| Net assets |  |  |  |
| Internally restricted (Note 12) |  | 23,050 | 13,098 |
| Investment in capital assets (Note 13) |  | 2,934 | 3,392 |
| Endowments (Note 14) |  | 30,636 | 20,367 |
| Unrestricted |  | $(2,023)$ | $(4,488)$ |
|  |  | 54,597 | 32,369 |
|  | \$ | 229,370 | \$213,063 |

On behalf of the Board of Governors:
"D.P. Campbell" (signed)

Chair
"F. F. Gilbert" (signed)

President

## LAKEHEAD UNIVERSITY

## STATEMENT OF REVENUE AND EXPENSES

| For the year ended April 30 (in thousands of dollars) | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: |
| Revenue |  |  |  |  |
| Government grants for general operations | \$ | 54,514 | \$ | 51,453 |
| Government and other grants for restricted purposes |  | 9,763 |  | 10,707 |
| Student fees |  | 35,854 |  | 34,049 |
| Sales of goods and services |  | 14,924 |  | 14,058 |
| Investment income |  | 7,881 |  | 3,412 |
| Donations |  | 1,862 |  | 1,389 |
| Contract research |  | 3,072 |  | 3,049 |
| Sundry |  | 1,804 |  | 1,653 |
| Amortization of deferred capital contributions |  | 6,309 |  | 7,581 |
|  |  | 135,983 |  | 127,351 |
| Expenses |  |  |  |  |
| Salaries and benefits |  | 71,137 |  | 66,044 |
| Operational supplies and expenses |  | 4,862 |  | 4,465 |
| Cost of sales and services |  | 6,468 |  | 5,912 |
| Amortization of capital assets and deferred charges |  | 14,015 |  | 13,702 |
| Building and equipment maintenance |  | 4,556 |  | 5,540 |
| Municipal taxes |  | 465 |  | 490 |
| Scholarships, bursaries and awards |  | 6,827 |  | 6,632 |
| Utilities |  | 3,658 |  | 3,742 |
| Travel |  | 2,789 |  | 2,472 |
| Other |  | 3,568 |  | 4,085 |
| Interest |  | 5,666 |  | 4,221 |
|  |  | 124,011 |  | 117,305 |
| Excess of revenue over expenses for the year | \$ | 11,972 |  | 10,046 |

## LAKEHEAD UNIVERSITY

## STATEMENT OF CHANGES IN NET ASSETS

| For the year ended April 30 (in thousands of dollars) |  |  |  |  |  |  |  |  | $2007$ <br> Total |  | $\begin{aligned} & 2006 \\ & \\ & \text { Total } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Internally Restricted |  | Investment in Capital Assets |  | Endowments |  | Unrestricted |  |  |  |  |  |
|  |  | (Note 12) |  | ote 13) |  | Note 14) |  |  |  |  |  |  |
| Balance, beginning of year | \$ | 13,098 | \$ | 3,392 | \$ | 20,367 | \$ | $(4,488)$ | \$ | 32,369 | \$ | 17,457 |
| Excess of revenue over expenses for the year |  | - |  | - |  | - |  | 11,972 |  | 11,972 |  | 10,046 |
| Change in internally restricted net assets |  | 9,952 |  | - |  | - |  | $(9,952)$ |  | - |  | - |
| Change in investment in capital assets |  | - |  | (458) |  | - |  | 458 |  | - |  | - |
| Transfer to endowments |  | - |  | ( |  | 13 |  | (13) |  | - |  | - |
| Endowment contributions |  | - |  | - |  | 9,301 |  | - |  | 9,301 |  | 4,690 |
| Capital preservation of endowments |  | - |  | - |  | 955 |  | - |  | 955 |  | 176 |
| Balance, end of year | \$ | 23,050 | \$ | 2,934 | \$ | 30,636 | \$ | $(2,023)$ | \$ | 54,597 | \$ | 32,369 |

[^1]
## LAKEHEAD UNIVERSITY

## STATEMENT OF CASH FLOWS

| For the year ended April 30 (in thousands of dollars) | 2007 |  |  | 2006 |
| :---: | :---: | :---: | :---: | :---: |
| Cash flows from operating activities |  |  |  |  |
| Excess of revenue over expenses for the year | \$ | 11,972 | \$ | 10,046 |
| Items not involving cash |  |  |  |  |
| Amortization of capital assets |  | 13,898 |  | 13,643 |
| Amortization of deferred charge |  | 117 |  | 59 |
| Amortization of deferred capital contributions |  | $(6,309)$ |  | $(7,581)$ |
|  |  | 19,678 |  | 16,167 |
| Net change in non-cash working capital balances related to operations (Note 20) |  |  |  | 2,191 |
| Cash provided by operating activities |  | 18,062 |  | 18,358 |
| Financing activities |  |  |  |  |
| Increase in faculty early retirement program |  | 16 |  | 19 |
| Faculty early retirement program payments |  | $(1,323)$ |  | $(1,484)$ |
| Long term debt principal repayments |  | $(1,141)$ |  | $(47,629)$ |
| Demand loan repayment |  | - |  | (600) |
| Issue of long term debt |  | 235 |  | 100,000 |
| Increase in deferred charge |  | - |  | $(4,683)$ |
| (Decrease) increase in deferred revenue |  | (595) |  | 3,040 |
| Increase in deferred capital contributions |  | 1,941 |  | 5,015 |
|  |  | (867) |  | 53,678 |
| Investing activities |  |  |  |  |
| Endowment contributions |  | 9,301 |  | 4,690 |
| Capital preservation of endowments |  | 955 |  | 176 |
| Purchase of capital assets |  | $(12,090)$ |  | $(16,556)$ |
| Change in long term investments, net |  | $(18,293)$ |  | $(40,343)$ |
|  |  | $(20,127)$ |  | $(52,033)$ |
|  |  | $(20,994)$ |  | 1,645 |
| (Decrease) Increase in cash for the year |  | $(2,932)$ |  | 20,003 |
| Cash, beginning of year |  | 32,920 |  | 12,917 |
| Cash, end of year | \$ | 29,988 | \$ | 32,920 |

The accompanying notes are an integral part of these financial statements.

## LAKEHEAD UNIVERSITY

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)

## 1. Authority and Purpose

Lakehead University was incorporated as a university when the Lakehead University Act was given Royal Assent by the Lieutenant Governor of Ontario in 1965. Lakehead University serves a dual role in that it provides Northwestern Ontario with regional access to higher education while being committed to academic excellence on the provincial, national and international scenes.

These financial statements reflect the assets, liabilities, net assets, revenue, expenses and other transactions of all of the operations controlled by the University. Accordingly, these financial statements include the academic, administrative and other operating expenditures funded by fees, grants and other general revenue, restricted purpose endowment funds, and the ancillary operations, such as residences, food services, bookstore and parking.

The University also has an economic beneficial interest in the Lakehead University pension plan, the activities of which are not consolidated into these financial statements (Note 17). The Lakehead University Pension Investment Fund is audited separately.

The Northern Ontario School of Medicine is incorporated under the Ontario Business Corporations Act and is a not for profit organization. The School of Medicine was created in order to provide medical education in Northern Ontario. The University, along with Laurentian University, the only voting members of the School, has significant relationships with the School but the University has no claim to the net operating assets of the School and the University is not liable for any direct or contingent liabilities of the School. Accordingly, the operations of the School are not included in these financial statements.

The University is a not-for-profit organization and, as such, is exempt from income taxes under the Income Tax Act (Canada).

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)

## 2. Summary of Significant Accounting Policies

The financial statements of the University have been prepared in accordance with accounting principles generally accepted in Canada within the framework of the accounting policies summarized below:

## a) Investments

Investments include funds invested directly by the University and pooled funds which are held in trust and managed by external fund managers.

The securities invested directly by the University are carried at the lower of cost and market value determined on an aggregate basis.
The portion of the portfolio held in pooled funds is carried at market value and the increase or decrease within the current year is included in investment income or in endowments (Note 4).

## b) Inventories

Inventories, which consist of goods held for resale, are recorded the tower of cost and net realizable value. Cost is generally determined on a first in, first out basis.

## c) Capital Assets

Purchased capital assets are recorded at cost. Contributed capital assets are recorded at fair value at the date of contribution. Capital assets are amortized on a straight-line basis over their estimated useful lives, which are:

| Site development | - | 10 years |
| :--- | :--- | ---: |
| Buildings | - | 20 and 40 years |
| Leasehold improvements | - | 3 years |
| Furniture and equipment | - | 5 years |
| Library books | - | 5 years |

Interest incurred on funds borrowed during construction is capitalized as a cost of the project.

## d) Revenue Recognition

The University follows the deferral method of accounting for contributions, which include donations and government grants. Unrestricted contributions are recognized as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured. Unrestricted donations are recorded on a cash basis since pledges are not legally enforceable claims. Contributions externally restricted for purposes other than endowment are deferred and recognized as revenue in the year in which the related expenses are recognized. Endowment contributions are recognized as direct increases in net assets in the year in which they are received. Student fees are recognized as revenue when courses and seminars are held. Sales and services revenue is recognized at point of sale or when the service has been provided.
e) Contributed Materials and Services

Volunteers contribute an indeterminable number of hours per year. Because of the difficulty of determining their fair value, contributed services are not recognized in these financial statements.

## f) Use of Estimates

The preparation of financial statements in accordance with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period.

Actual results could differ from management's best estimates as additional information becomes available in the future.

## g) Financial Instruments

The University's financial instruments consist of cash, accounts receivable, long term investments, demand loans, accounts payable and long term debt. Unless otherwise noted, it is management's opinion that the University is not exposed to significant interest, currency or credit risks arising from those financial instruments. The fair values of these financial instruments approximate their carrying values unless otherwise noted.

## LAKEHEAD UNIVERSITY

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)

## 3. Accounts Receivable

Accounts receivable consist of the following:

Tuition and residence fees
Interest and sundry accounts
Sponsored research monies
Capital grants from government

|  | 2007 |  | 2006 |
| ---: | ---: | ---: | ---: |
| $\$$ | 497 | $\$$ | 466 |
|  | $\mathbf{2 , 8 5 1}$ |  | 2,571 |
|  | $\mathbf{2 , 8 8 7}$ |  | 2,397 |
|  | 125 |  | 119 |
| $\$$ | $\mathbf{6 , 3 6 0}$ |  | $\$$ |

4. Long-Term Investments

Long-term investments consist of the following:

Pooled funds
Marketable securities

|  | 2007 |  | 2006 |
| ---: | ---: | ---: | ---: |
| $\$$ | 72,966 <br> 7,495 | 55,041 <br> 7,127 |  |
| $\$$ | $\mathbf{8 0 , 4 6 1}$ | $\$ 62,168$ |  |

The pooled funds consist of units held in balanced funds in trust and managed by professional external fund managers. The market value of the University's investment in these funds as at April 30, 2007 was $\$ 72,966$ (2006-\$55,041). The increase in the investment during the fiscal year of $\$ 17,925$ includes receipts of $\$ 11,054$ and investment income of $\$ 6,871$. Included in the pooled funds are internally restricted amounts created from excess borrowings of the Series A unsecured debenture described in Note 11.8. The market value as at April 30, 2007 is $\$ 38,323$ representing an initial investment of $\$ 32,912$ and investment income of $\$ 5,411$ (Note 12); $\$ 2,240$ of the investment income has been allocated to the University operations for $2006 / 2007$. Also included in the pooled funds is $\$ 2,147$ (2006-\$627) of a debt repayment sinking fund for project loans being amortized over their initial terms.

Marketable securities consist of investments in government and corporate bonds of $\$ 7,482$ (2006-\$7,123), life insurance policies of $\$ 12$ (2006-\$3), and shares of \$1 (2006-\$1). The market value of the marketable securities as at April 30, 2007 was $\$ 8,712(2006-\$ 8,436)$. The bonds mature between 2007 and 2035 with annual yields ranging from $4.2 \%$ to $8.5 \%$.

The University has purchased Government of Canada and Ontario stripped coupon bonds at a cost of $\$ 597$ with average effective annual yields of approximately $10.4 \%$ maturing during 2008 and 2009 for a total value of $\$ 3,603$. These proceeds will be used to repay a mortgage on residence townhouses described in Note 11.2. Interest accrued from the original purchase date to April 30, 2007 amounting to $\$ 2,289$ has been added to the asset value resulting in a sinking fund balance of $\$ 2,886$ (2006-\$2,616).

## 5. Deferred Charge

The deferred charge represents refinancing costs incurred in connection with the $\$ 100$ million Series A unsecured debenture issue and is being amortized over the term of the debt (40 years). Amortization cost recognized in fiscal 2007 is $\$ 117$ (2006-\$59).
6. Capital Assets

|  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |

## LAKEHEAD UNIVERSITY

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)

## 7. Accounts Payable and Accrued Charges

The accounts payable and accrued charges consist of the following:

Trade accounts
Payroll liabilities
Vacation pay liability
Capital projects

|  | $\mathbf{2 0 0 7}$ |  | 2006 |
| ---: | ---: | ---: | ---: |
| $\$$ | $\mathbf{6 , 8 2 5}$ |  | $\$$ |
|  | $\mathbf{1 , 2 0 8}$ |  | 5,728 |
|  | $\mathbf{2 , 2 2 9}$ |  | 1,277 |
|  | $\mathbf{1 , 5 3 4}$ |  | 1,884 |
| $\$$ | $\mathbf{1 1 , 7 9 6}$ |  | $\$$ |

8. Faculty Early Retirement Program Costs

The University offered a voluntary early retirement program to qualifying University faculty. The estimated accrued liability represents the cost of contractual payments and benefits owed to participating faculty members. These retirement costs will be paid out approximately as follows:

2007
2008
2009
2010
2011
2012

|  | $\mathbf{2 0 0 7}$ |  | 2006 |
| ---: | ---: | ---: | ---: |
| $\$$ | - | $\$$ | 1,307 |
|  | 893 |  | 893 |
|  | 536 |  | 536 |
|  | $\mathbf{3 0 4}$ |  | 304 |
|  | $\mathbf{1 4 1}$ |  | 141 |
|  | 33 |  | 33 |
| $\$$ | $\mathbf{1 , 9 0 7}$ |  | $\$$ |

9. Deferred Revenue

Deferred revenue represents unspent externally restricted monies received in the current and prior years for services to be provided in a future year as follows:

Research
Other restricted purposes

| 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: |
| \$ | 9,750 | \$ | 8,324 |
|  | 5,691 |  | 7,712 |
| \$ | 15,441 | \$ | 16,036 |

## 10. Deferred Capital Contributions

Deferred capital contributions represent the unamortized amount of donations and grants received for the purchase of capital assets. The amortization of capital contributions is recorded as revenue in the statement of revenue and expenses and is calculated on the same basis as the amortization expense related to the acquired capital assets. The changes in the deferred capital contributions balance are as follows:

Balance, beginning of year
Add: contributions received for capital asset purchases
Less: amortization of deferred capital contributions
Balance, end of year

| 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: |
| \$ | 45,383 | \$ | 47,949 |
|  | 1,941 |  | 5,015 |
|  | $(6,309)$ |  | $(7,581)$ |
| \$ | 41,015 | \$ | 45,383 |

## LAKEHEAD UNIVERSITY

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)

## 11. Long-Term Debt

### 11.1 Canada Mortgage and Housing Corporation - Residence Addition

### 11.2 Ontario Housing Corporation-6 Residence Townhouses

Mortgage payable, interest payable semi-annually at $9.26 \%$ per annum. The principal is due and payable in full on December 1, 2009. A sinking fund has been established to repay the principal upon maturity. A total of $\$ 597$ has been invested in stripped coupon bonds and together with accrued interest of $\$ 2,289$, the value of the sinking funds as of April 30, 2007 is $\$ 2,886$ (2006-\$2,616) (Note 4).
11.3 Ontario Housing Corporation Long-Term Lease

Obligation - 480 Bed Student Residence
The University leases a residence under an agreement with the Ontario Student Housing Corporation. The University is responsible for managing, operating and maintaining the residence. Further, the University has agreed to reimburse the Corporation over a fifty-year period ending December 1, 2019, for principal and interest, through semi-annual installment payments of $\$ 78$ including interest at $6.80 \%$. Upon satisfaction of this obligation, title to the building will vest in the University. Since this agreement is, in substance, a purchase of the building by the University, being financed by the Ontario Student Housing Corporation, the cost of the building is included in capital assets.
11.4 The Sisters of St. Joseph - Avila Centre

Mortgage payable, principal and interest repaid at $6.00 \%$ per annum payable over fifteen years through varying annual installments (2007-\$249; 2006-\$234) ending May 21, 2008.
11.5 Sun Life Financial-874 Tungsten St.

Mortgage payable, principal and interest repaid at $6.42 \%$ per annum, payable through monthly installments of \$4, maturing July 2009.
11.6 Promissory Note - 874 Tungsten St.

Promissory note, secured by second mortgage non-interest bearing, monthly principal payments of $\$ 1$ maturing March 2010.
11.7 Promissory Note - Northwestern Ontario Innovation Centre Inc.

Promissory note, non-interest bearing, annual principal
payments of \$23 maturing November 2015.

### 11.8 Debenture Payable

On November 15, 2005, the University issued Series A unsecured debenture in the aggregated principal amount of $\$ 100,000$. The debenture bears interest at $5.301 \%$. Principal and interest are payable semi-annually on May 15 and November 15 in installments of $\$ 3,023$ ending November 15, 2045. The proceeds of the issue were used to repay the debt to the Royal Bank of Canada including termination costs, to finance Phase 2 of the Heating, Refrigeration, and Air Conditioning Retrofit and to establish a University "Endowment" in the amount of \$32,912 (Note 4). Included in the pooled funds (Note 4) is $\$ 2,147$ (2006-\$627) of a debt repayment sinking fund for project loans being amortized over their initial terms.

| 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: |
| \$ | - | \$ | 9 |
|  | 3,600 |  |  |
|  | 1,329 |  |  |
|  | 261 |  | 80 |
|  | 293 |  | 25 |
|  | 35 |  | 47 |
|  | 212 |  | - |
|  | 98,884 |  |  |
|  | 104,614 |  |  |

Anticipated requirements to meet the principal portion of the long-term debt repayments over the next five years are as follows:

| Date | Amount |  |
| ---: | ---: | ---: |
|  |  |  |
| 2008 | $\$ \quad 1,206$ |  |
| 2009 |  | 1,021 |
| 2010 | 4,849 |  |
| 2011 | 1,067 |  |
| 2012 | 1,123 |  |
| Thereafter | 95,348 |  |
|  |  | $\$ 104,614$ |

The University has available an operating line of credit of \$3,000, with interest at the bank's prime lending rate (5.75\% per annum at year-end). The University's credit facilities also include a Standby letter of Guarantee in favour of the City of Thunder Bay in the amount of $\$ 605$.

## LAKEHEAD UNIVERSITY

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)

## 12. Internally Restricted Net Assets

Internally restricted net assets are funds committed for specific purposes as follows:

|  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Operating Fund |  |  |  |  |
| Repairs and replacements | \$ | 3,340 | \$ | 3,131 |
| Self-insurance |  | 250 |  | 250 |
| Unexpended budgets and departmental incomes |  | 4,170 |  | 3,685 |
| Future year's budget |  | 4,260 |  | - |
| Ancillary Enterprises |  |  |  |  |
| Retail operations |  | 160 |  | 338 |
| Food services |  | 62 |  | 154 |
| Residence reserve for repairs and replacements |  | 229 |  | 223 |
| Other ancillary |  | 112 |  | 95 |
| Restricted Funds |  |  |  |  |
| University general trust fund |  | 4,310 |  | 2,943 |
| Interest earned on investment from excess borrowings (Note 4) |  | 3,171 |  | 1,018 |
| Unexpended capital funds |  | 221 |  | 174 |
| Research funds |  | 618 |  | 460 |
| Bond sinking fund |  | 2,147 |  | 627 |
|  | \$ | 23,050 | \$ | 13,098 |

At April 30, 2007, unrestricted year end grants of $\$ 4,260$, which were unbudgeted and unallocated, are included in internally restricted net assets as "Future year's budget".

## 13. Investment in Capital Assets

|  |  | 2007 |  | 2006 |
| :---: | :---: | :---: | :---: | :---: |
| The investment in capital assets consists of the following: |  |  |  |  |
| Capital assets, net book value |  | 105,221 |  | 7,029 |
| Less amounts financed by: |  |  |  |  |
| Long term debt (net of residence and bond sinking funds) |  | $(62,109)$ |  | 59,051) |
| Deferred capital contributions |  | $(40,178)$ |  | $(44,586)$ |
|  | \$ | 2,934 | \$ | 3,392 |
| The change in investment in capital assets is calculated as follows: |  | 2007 |  | 2006 |
| Repayment of long-term debt | \$ | 832 | \$ | 1,152 |
| Increase in residence and bond sinking fund |  | 270 |  | 873 |
| Purchase of capital assets internally financed |  | 6,029 |  | 3,577 |
|  |  | 7,131 |  | 5,602 |
| Amortization expense |  | 13,898 |  | 13,643 |
| Less: Amount of amortization expense related to capital assets purchased with restricted contributions |  | $(6,309)$ |  | $(7,581)$ |
|  |  | 7,589 |  | 6,062 |
| Net (decrease) | \$ | (458) | \$ | (460) |

## LAKEHEAD UNIVERSITY

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)

## 14. Endowments

Endowments consist of externally restricted donations received by the University. The endowment principal is required to be maintained intact. The investment income generated from endowments must be used in accordance with the various purposes established by donors. The University ensures, as part of its fiduciary responsibilities, that all funds received with a restricted purpose are expended for the purpose for which they were provided.

The value of the investment portfolio for endowed funds included in the total investments disclosed in Note 4 is equal to $\$ 30,636$ (2006-\$20,367).
15. Ontario Student Trust Funds

Externally restricted endowments of \$30,636 (2006-\$20,367) include grants provided by the Government of Ontario from the Ontario Student Opportunity Trust Fund (OSOTF) Phase I and Phase II and the Ontario Trust for Student Support (OTSS) matching programs to award student aid as a result of raising an equal amount of endowed donations.

## OSOTF (Phase I)

OSOTF endowment balance, beginning of year
Capitalized interest
OSOTF endowment balance, end of year
Expendable funds, beginning of year
Realized investment income
Bursaries awarded
Expendable funds, end of year
Number of bursaries awarded
Market Value of Endowment

|  | 2007 |  | 2006 |
| :--- | ---: | ---: | ---: |
| $\$$ | 6,776 <br> 167 | $\$$ | 6,747 <br> 29 |
| $\$$ | 6,943 | $\$$ | 6,776 |
| $\$$ | 578 <br> 790 <br> $(298)$ | $\$$ | 335 <br> 479 <br> $(236)$ |
| $\$$ | $\mathbf{1 , 0 7 0}$ | $\$$ | 578 |
|  | 422 |  | 380 |
| $\$$ | 8,759 | $\$$ | 8,126 |

OSOTF (Phase II)

OSOTF endowment balance, beginning of year
Transfers to OTSS program
Capitalized interest
OSOTF endowment balance, end of year
Expendable funds, beginning of year
Realized investment income
Bursaries awarded
Expendable funds, end of year
Number of bursaries awarded
Market Value of Endowment
$\left.\begin{array}{rrrr} & 2007 & & 2006 \\ \hline \$ & \mathbf{1 , 5 6 3} \\ & 52\end{array} \quad \$ \begin{array}{r}1,539 \\ (6) \\ 30\end{array}\right]$

OTSS
The Ontario Trust for Student Support (OTSS) program requires separate reporting of the balances as at March 31 and the details of the changes in the balances.

The following is the schedule of donations received for the period from April 1, 2006 to March 31, 2007 (April 1, 2005 to March 31, 2006).

Donations eligible for matching
Donations not yet eligible for matching
Total cash donations

|  | 2007 |  | 2006 |
| ---: | ---: | ---: | ---: |
| $\$$ | 890 <br> 75 | $\$$ | 919 <br> 44 |
| $\$$ | 965 | $\$$ | 963 |

## LAKEHEAD UNIVERSITY

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)
15. Ontario Student Trust Funds (cont'd)

The following is the schedule of changes in endowment fund balance for the period
April 1, 2006 to March 31, 2007 (April 1, 2005 to March 31, 2006).

Endowment balance, beginning of year

|  | 2007 |  | 2006 |
| ---: | ---: | ---: | ---: |
| $\$$ | $\mathbf{1 , 8 8 8}$ | $\$$ | - |
|  | 965 |  | 957 |
|  | 890 |  | 6 |
|  | - |  | 919 |
| $\$$ | 3,743 |  | $\$$ |

The following is the schedule of changes in expendable funds available for awards for the period April 1, 2006 to March 31, 2007 (April 1, 2005 to March 31, 2006).

Expendable funds, beginning of year
Realized investment income

|  | 2007 |  | 2006 |
| :---: | :---: | :---: | :---: |
| $\$$ | - |  |  |
| 234 |  |  |  |
| $(32)$ |  |  |  |$\quad \$$| - |
| :---: |
| $\$$ |

## 16. Property and Liability Insurance

The University participates in a reciprocal exchange of insurance risks in association with forty-five other Canadian universities. This self-insurance cooperative involves a contractual agreement to share the property insurance and liability risks of member universities.

The projected cost of settled claims will be funded through members' premiums based on actuarial projections. It is anticipated that a surplus will be created over time as a cushion against unexpected losses. In addition, the reciprocal has obtained substantial reinsurance with commercial insurers to cover major claims in excess of $\$ 2,500$ per occurrence for property losses and in excess of $\$ 5,000$ per occurrence for liability losses.

In the event that premiums are not sufficient to cover claim settlements, the member universities would be subject to an assessment in proportion to their participation.

## 17. Pension Plan

The University has two separate pension plans.

### 17.1 Pension Plan for Professional Staff

The Pension Plan for Professional Staff is a contributory defined contribution pension plan. Faculty members and librarians contribute $6.5 \%$ of their earnings through payroll deductions. The University contributes $8.05 \%$ effective January 1,2005 ( $7.8 \%$ prior to January 1, 2005). Non-faculty members contribute $8.05 \%$, and the University matches these contributions.

The Plan provides for a defined benefit guarantee for service prior to January 1, 1997 and removes the minimum pension based on a formula for future pensions commencing in 1997. The Plan's surplus will be increased by an amount equivalent to the Pension Guarantee Account remaining after provision for estimated pensions based upon the defined benefit guarantee. No part of this guarantee account and surplus is recognized in the financial statements as the amount may not be withdrawn by Lakehead University, nor may it be used to match contributions to the fund.

Information about the defined benefit guarantee portion of this pension plan at April 30, 2007 is as follows based on an actuarial valuation prepared on a going concern basis at December 31, 2006.

| Pension plan assets | $\$ 202,637$ |
| :--- | ---: |
| Pension plan liabilities | 199,671 |
|  | 2,966 |

The significant actuarial assumptions adopted in calculating the above amount include a discount rate of 6\%, a general salary increase of $3.5 \%$ per annum, and mortality tables of UP94@15.

The actuarial valuation prepared at December 31, 2006 discloses that there is no longer a solvency deficiency as defined in the Pension Benefit's Act (1987). Beginning in 2007, the additional annual contributions of $\$ 612$, which were being made to fund the solvency deficiency revealed at the previous valuation, are no longer required. The University may elect to apply the balance in the Pension Solvency Account ( $\$ 1,248$ at December 31, 2006) to offset its regular contributions to the plan.

## LAKEHEAD UNIVERSITY

## NOTES TO THE FINANCIAL STATEMENTS

April 30, 2007 (in thousands of dollars)
17. Pension Plan (cont'd)

### 17.2 Lakehead University Employee Pension Plan

The Lakehead University Employee Pension Plan is a contributory defined contribution pension plan. Under the Plan, employees contribute in a range from $7.15 \%$ to $7.90 \%$ of their earnings. The University matches the regular pension contributions made by members of the Plan.

University Pension Plan contributions, together with investment income earned on the contributions, are applied on retirement to provide pensions as defined in the Plan. In addition to their regular contributions, members may voluntarily contribute additional contributions to provide increased benefits. Both employee and employer contributions are paid into the integrated Canada Pension and University Pension Plans.

The employee benefits expense for the year includes pension expense of $\$ 2,399$ (2006-\$2,248) and faculty early retirement benefits of \$18 (2006-\$21).
18. Contingent Liabilities
a) At April 30, 2007, the University was guarantor of nine (2006 - ten) housing loans for faculty and staff in the amount of \$109 (2006-\$143).
b) The nature of the University's activities is such that there is usually litigation pending or in prospect at any one time. With respect to claims at April 30, 2007, the University believes it has valid defenses and appropriate insurance coverage in place. In the unlikely event any claims are successful such claims are not expected to have a material effect on the University's financial position.

## 19. Commitments

The following are the future minimum annual operating lease payments due over the next five years:

| Date | Amount |
| :--- | ---: |
|  |  |
| 2008 | $\$$ |
| 2009 |  |
| 2010 | 287 |
| 2011 | 227 |
| 2012 | 227 |
|  |  |

## 20. Statement of Cash Flows

The net change in non-cash working capital balances related to operations consist of the following:

Accounts receivable
Inventory and prepaid expenses
Accounts payable and accrued charges

|  | $\mathbf{2 0 0 7}$ |  | 2006 |
| :---: | ---: | ---: | ---: |
| $\$$ | $(807)$ <br> $(2,064)$ <br> 1,255 | $\$$ | 1,590 |
|  |  |  | 600 |
| $\$$ | $(1,616)$ | $\$$ | 2,191 |

## 21. Related Party Transactions

During the year, the University undertook the following transactions with Northern Ontario School of Medicine:

Recoveries and charges for goods and services

|  | 2007 |  | 2006 |
| :--- | ---: | ---: | ---: |
| $\$$ | 1,331 | $\$$ | 806 |

These transactions were in the normal course of operations and were measured at the exchange value, which is the amount of consideration established and agreed by the parties to the transaction and approximates the arm's length equivalent value.

## Lakehead Facts

## Established:

Total Enrolment:
Full-time Faculty:
Employees:
Alumni:
Faculties:

Economic Impact of
Lakehead University:

July 1, 1965
7,644 including 6,093 full-time graduate and undergraduate students
290
2,250 including approximately 700 full-time positions
41,388
Business Administration
Education
Engineering
Forestry and the Forest Environment
Graduate Studies
Medicine (Northern Ontario School of Medicine, West Campus)
Professional Schools
Science and Environmental Studies
Social Sciences and Humanities

## Geographic Origin of Students

2006-2007


## Residence Accommodation

Number of Beds 2006-2007: 1,223

## Contact Information

Lakehead University Annual Report 2006-2007 is posted online: www.lakeheadu.ca/report/

## For more information contact:

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[^0]:    ** Reference: Financial Report of Ontario Universities 2006-2007

[^1]:    The accompanying notes are an integral part of these financial statements.

