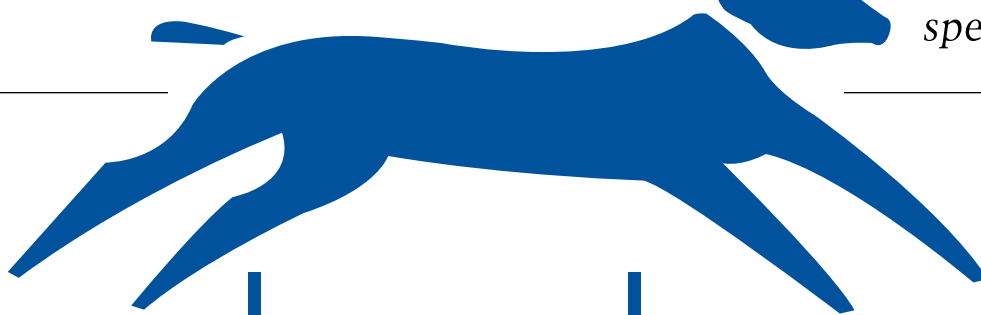


# THE UNIVERSITY OF LETHBRIDGE LEGEND

speed...vision...spirit...



University of  
Lethbridge



www.ulethbridge.ca/legend

**Small-scale  
research with  
major significance**

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women's rugby team's  
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**BY SHELAGH MCMULLAN**

For the dean of the University's largest Faculty, managing growth is part of the job. Since Faculty of Arts & Science Dean Dr. Chris Nicol took on his role in July 2001, he has seen the number of long-term academic staff in the Faculty grow by more than 50 per cent.

Nicol says increasing numbers of students as well as the inevitable need for employee renewal have fuelled the growth. The University's student enrolment has jumped from 6,202 in the Spring 2001 Semester to 7,546 this semester.

The Faculty's growth is evident from the ever-changing campus maps. While all three divisions of the Faculty – humanities, science and social science – are represented on the eighth floor of University Hall, some of its researchers have moved into purpose-built facilities like Hepler Hall and the Canadian Centre for Behavioural Neuroscience. More faculty will move "up the hill" with the construction of the Alberta Water and Environmental Science Building.

"One of the challenges associated with growth is that your

critical masses reach a point where you have to accommodate them in different ways. One of the things we're working on as a Faculty is how to maintain the synergy that comes from having people from totally different disciplines interacting," says Nicol.

In a recent interview, Nicol shared his thoughts on the steps, big and small, that the Faculty is taking to maintain the quality of its teaching and research programs for increasing numbers of students and faculty.

One of the benefits of the Faculty's growth has been the addition of many talented academic staff. It's not surprising then that one of the Faculty's goals is to ensure the University and the public are aware of the world-class teaching and research being conducted in Arts & Science.

"We have people who are very dedicated to teaching and research who are trying to make a big impact not only for their disciplines, but to their local communities," says Nicol.

**Q. As the Faculty grows, how is it maintaining the calibre of its undergraduate programming?**

**A.** We have increased the size of the

academic staff complement by hiring the best people we can find. By virtue of the numbers of academic staff, we have been able to maintain the things we view as important. The average section sizes at the 3000 and 4000 levels are only slightly bigger than they were 10 or 15 years ago, and we've given more structure and resources to liberal education.

When necessary, we operate differently but maintain the quality. For example, we've looked at how we can modify courses so that even if some lecture components are relatively larger than they might have been in the past, we still have some small group components (such as labs or tutorials) associated with them. We've also made a great effort to ensure that our longest-serving and most-experienced instructors teach the majority of introductory course sessions. If you want to turn people on to your discipline, put your strongest instructors in those front-end courses.

**Q. What is the Faculty's approach to liberal education?**

**A.** All the degrees within the University, irrespective of Faculty or School, require students to fulfil

"We've made a great effort to ensure that our longest-serving and most-experienced instructors teach the majority of introductory course sessions. If you want to turn people on to your discipline, put your strongest instructors in those front-end courses." Dr. Chris Nicol

a general breadth requirement, and most of those courses are coming from Arts & Science at this point. In addition to courses from the individual disciplines, we have specific liberal education courses that link the three Faculty divisions. We recently redesigned the liberal education courses with the potential to be team taught by someone from each division in the Faculty. We also offer liberal education courses on topical themes that provide opportunities for students to view particular issues from the perspectives of different disciplines and then link those ideas together.

It can be challenging for students to take liberal education courses when they don't have much

of a background in the various disciplines. We use instructors who either have some experience working in this format or have an interest in getting involved. When we hire, we look for people who have a little bit of a breadth of interest outside of their own disciplinary areas so they can contribute to the liberal education focus.

We have also resourced liberal education with a coordinator and two contributing faculty who work with other academic staff to teach the interdisciplinary courses and manage the evolution of liberal education.

See NICOL on page 4



## BILL BOARD

The 2008/2009 University of Lethbridge Students' Union elections were held in early March.

Congratulations to the successful candidates, including incoming President Adam Vossepoel, Vice-President, Internal, Eric Hawthorne, Vice-President, Administration, Brodie Pattenden and Vice-President, Academic, Jenn Prosser. I look forward to working with all of you in the coming year. My thanks to outgoing President Kelly Kennedy, Vice-President, Internal, Richie Evans, Vice-President, Administration, Adam Vossepoel and Vice-President, Academic, Jason Pan and the 2007/2008 General Assembly. Student government is a very important aspect of the governance of our institution. Your work on behalf of students is greatly appreciated, and we wish you all the best in your future endeavours.

I also want to update you on our plans to bring day care back to the U of L. A subset of the Day-Care Task Force recommended a particular external day-care provider to run the facility, and the University Board accepted this recommendation. We will soon negotiate the terms of agreement with this provider. The Board has also authorized us to proceed with the selection of architects to design the facility. More information is available on the Notice Board at [www.ulethbridge.ca/notice](http://www.ulethbridge.ca/notice). Given the significant support the day-care initiative has received from undergraduate and graduate students and faculty, I am optimistic that we will be able to provide day care on our campus again.

The annual Supporting Our Students fundraising campaign launches in March. Faculty and staff participation in this campaign means a great deal to our students and demonstrates the support the campus community has for our University. I want to extend a special thank you to those of you who have already made a commitment. If you haven't already done so, please consider showing your support to help increase the number of scholarships and bursaries available to our students.

The Pronghorn track and field team's season ended on a high note. Heather and Sean Steacy won gold medals in weight throw at the Canadian Interuniversity Sport national championships in early March. Go Pronghorns!

Dr. Stewart Rood (Biological Sciences) has received a 2008 Killam Research Fellowship. He is one of 10 Canadian researchers to receive this award, which enables the country's best scientists and scholars to devote two years to full-time research. Also, Professor Lisa Doolittle (Theatre and Dramatic Arts), Dr. Claudia Malacrida (Sociology) and Dr. Brian Titley (Education) have been named as the first U of L University Scholars. This new program recognizes especially promising faculty members on the basis of their research, scholarship or performance. Look for more scholars to be appointed in health sciences, the humanities, management and the natural sciences later in 2008. Congratulations to Heather, Sean, Stewart, Lisa, Claudia and Brian on their accomplishments. I take much satisfaction in your success.

University offices will be closed on Friday, March 21, and Monday, March 24, for the statutory holidays. I hope you enjoy a safe and fun long weekend with your friends and family.

# SPEAK UP ON COMMUNICATIONS AND WIN AN IPOD

The Communications Office is running an online survey on the U of L's internal communications channels from March 19 to April 3.

The goal of this survey is to learn more about communications within the University of Lethbridge. By asking staff and faculty about how they are sharing and finding their U of L news and information, we hope to narrow down what communications tools are working and which ones are less effective. Your insights can also help us to identify new communications channels.

While everyone who completes the survey is entered to win an 8GB iPod nano, the time you invest in this short survey may just be its own reward.

This is your invitation to anonymously provide constructive feedback on the tools you rely on to share and/or find University-related information.

Since the results will be discussed in the Legend, this survey could eventually help you to promote your events and services more effectively to the rest of the University.

In addition to questions about the Legend newspaper, the Notice

Board and campus-wide e-mail, we want your input on some alternative communications methods such as Facebook and electronic signage.

If you're concerned that your input won't be valued, please consider that the Legend readership survey in 2007 led to several changes, including the addition of an events calendar and an increasing number of articles on U of L administration.

As a U of L staff or faculty member, you are an expert by default on our internal communications methods.

Even if you have never had to communicate with the rest of the U of L community for your work, you still know what communications channels are reaching you (and which ones you're tuning out). Please take a few minutes to share your expertise by completing this short online survey.

The survey is online now at: [www.ulethbridge.ca/legend](http://www.ulethbridge.ca/legend).



## THE BEAT GOES ON

A Day of Percussion! on Saturday, March 29, runs from 9:30 a.m. to 4 p.m. in the University Recital Hall. There will be clinics and/or performances by:

- Jason Koontz (Eastern Kentucky University), Indian tabla and steel drum artist
- Kyle Eustace (Calgary Philharmonic), timpanist
- Adam Mason (Music) and the U of L Global Drums Ensemble, African drumming and dance, steel drums and Taiko drums

As part of this event, school percussion ensembles and school bands performing work that highlights the percussion section are invited to participate in the High School Percussion Ensemble Festival. Directors, don't miss this great opportunity. Contact Adam Mason (Music) for details at 329-2695. Groups present a short performance, and then have a workshop with Mason and Koontz.

A Day of Percussion! is sponsored by the Alberta Percussive Society and U of L Global Drums.

University of Lethbridge



## CONGRATULATIONS

**Dr. Stewart Rood**

2008 Killam Research Fellow

The University of Lethbridge congratulates **Dr. Stewart Rood** on receiving a Killam Research Fellowship – one of Canada's most distinguished research awards.

Rood, a U of L professor of biological sciences and Board of Governors Research Chair in Environmental Science, is one of 10 researchers to receive the fellowship this year. The Canada Council for the Arts Killam Research Fellowships are valued at \$70,000 a year, and enable Canada's best scientists and scholars to devote two years to full-time research.



Special Advisor to the Killam Program Peter Morand (left) congratulates Dr. Stewart Rood.

# THE ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

is delighted to announce

*Dr. Michael Meaney*, PhD, CQ, FRSC

as the 2007 and inaugural recipient of the AHFMR LOUGHEED PRIZE  
in fetal and early childhood development for optimal health.



**DR. MEANEY** is a leading figure in the field of child health research. His research suggests that a mother's touch may not only comfort her child, but may also trigger genes involved in shaping the child's response to stress. Dr.

Meaney is associate director of the Douglas Institute Research Centre in Montreal and a professor in the departments of Psychiatry, and Neurology and Neurosurgery at McGill University.

The AHFMR Lougheed Prize awards \$100,000 to an outstanding researcher in the area of basic biomedical or clinical research and enables an Alberta post-doctoral fellow to work in the Prize

winner's laboratory for up to three years. The award honours former Premier Peter Lougheed for his key contributions to the AHFMR—Mr. Lougheed's government created the Foundation in 1980 with a \$300 million endowment. The Lougheed Prize was created in 2005 as part of celebrations to honour AHFMR's 25<sup>th</sup> anniversary.

AHFMR supports extraordinary health researchers who work to improve the lives of Albertans and people around the world. ✱

AHFMR



ALBERTA HERITAGE FOUNDATION  
FOR MEDICAL RESEARCH

WWW.AHFMR.AB.CA



NICOL from page 1

## ON THE RECORD WITH DR. CHRIS NICOL

### Q. How does the Faculty balance teaching and research?

A. There is really a symbiotic relationship between teaching and research. People sometimes talk about what our needs are from the point of view of research or what our needs are from the point of view of teaching. We argue that we're running a comprehensive teaching-research program so you've got to support this combined base of activity.

A number of Faculty changes have been centred around the notion of trying to give academic staff the time to balance their teaching and research duties. In the past, instructors routinely taught five semester-long courses per year and had an independent program of research. Now, for the most part, faculty members aren't teaching any more than four classes per academic year. We've been able to make this change by adding new positions and adjusting the sizes of some course sections to increase capacity. We've also made more use of teaching assistants and student markers. Having more graduate students has allowed for a better balance because they're involved in teaching as well as research. When we recruit, we're looking for faculty who are strong in both teaching and research. It's not for everybody, but we have been able to attract people who want to have high levels of achievement in both areas.

### Q. Can you talk a bit more about the importance of graduate students?

A. Like other universities across Canada, we are currently engaged in a recruitment campaign to bring in new graduate students. To maintain ourselves as a university where teaching and research are equally important, we need more graduate students. The national research-funding bodies expect faculty to have graduate students and to be training the next generation of researchers for Canada.

Graduate students support our teaching by providing lab or tutorial support and assisting with student marking under the supervision of academic staff members. While we haven't gone the route of using graduate students as substitute instructors, we do require all of the graduate students to be involved in teaching activity. We also offer mentorship-type training for graduate students to learn more about teaching. No matter what type of job graduates go into with their master's degrees or PhDs, they're going to need to know how to explain things and get their messages across.

We're also looking at new and efficient ways to offer graduate programming. As we get more and more students in the system, we can take advantage of some economies of scale within and across units. For example, a proposal has just been approved by the Faculty that will be the basis for a new interdisciplinary social sciences master of arts program. This collaborative project between Anthropology, Kinesiology, Sociology and Women's Studies will allow a number of graduate-level courses to be team taught. In the past, we've relied a lot on undergraduate students to work in faculty members' programs of research. We'll continue to do that in the future because of the independent-study course system.

## LIBRARY RESOURCE

### OF THE MONTH: E-BOOKS

BY JUDY VOGT

E-books (electronic books) are the digital equivalent of conventional printed books; some are "born electronic," and some have been digitized.

The vast number of e-books available through the Library and on the web is almost matched by the number of ways to access these materials.

Individual titles purchased by the Library can be accessed through

traditional searches of the Library Catalogue, such as keyword, subject or title searches. You can then limit your search to material type: e-books. To get a list of the more than 11,000 e-books in our collection, try a keyword search for "electronic books."

The Library also provides access to hundreds of thousands of e-books through subscription-based resources such as Eighteenth Century Collections Online (ECCO); Early Canadiana Online; SpringerLink; and Literature Online (LION). Freely available e-book collections include Project Gutenberg, NetLibrary and Google Books.

E-books are especially useful for reference materials because

related articles can be cross-referenced using hyperlinks. The Library provides access to hundreds of dictionaries and encyclopedias through our Credo Reference database as well as to individual titles such as the Oxford English Dictionary and Encyclopedia Britannica. While reading an entire book on a computer screen takes some getting used to, there are many advantages to e-books:

- No physical boundaries – you can access them wherever the internet is available;
- Round-the-clock availability;
- Multiple access – the same resources can be used at the same time by several users;

• Text searching – you are not limited to the back-of-the-book index to find specific passages in the book; you can search for keywords within the entire text of the book.

Next time you look at our burgeoning bookshelves, think of the vast number of e-books that are invisible until you call them up on your computer screen.

For additional information, please contact your subject liaison librarian or ask at the Information & Research Assistance Desk. This column is a monthly feature by Librarian Judy Vogt. Please e-mail your story suggestions to Vogt at: [judy.vogt@uleth.ca](mailto:judy.vogt@uleth.ca).

## IT'S A SMALL WORLD AFTER ALL

BY BETSY GREENLEES

One billionth of a metre – that is the scale of University of Lethbridge physics professor Dr. Steve Patitsas' research in nanotechnology.

Nanotechnology is the applied science focused on controlling matter on the molecular level. Patitsas says he began "thinking small" as a graduate student when he became fascinated by the concept of quantum tunnelling, where very small particles (such as electrons) go through a potential barrier. This interest led him to explore research possibilities using the scanning tunnelling microscope (STM).

"The STM allows us to study how electrons tunnel through barriers, since the signal we measure is actually the electron tunnel current," says Patitsas.

The STM in Patitsas' lab is a custom-built microscope that displays very high-resolution images of molecules and atoms on the computer screen. It makes direct use of the quantum tunnelling phenomena that caught Patitsas' interest initially.

"The microscope is basically inside a vacuum chamber. The stainless steel components maintain the pressure difference, which keeps the chamber clean so controlled and repeatable experiments can be performed," says Patitsas.

Patitsas and his graduate students Pouya Maraghechi and Steven A. Horn recently published an article in the academic journal Surface Science about their

groundbreaking research into delivering a single chlorine atom to a specific site on a silicon surface using the STM.

"We were the first to notice and show that this could be done," says Patitsas. "One of the fundamental things you want to do in the nanotechnology business is to put atoms exactly where you want them. You have to be extremely precise."

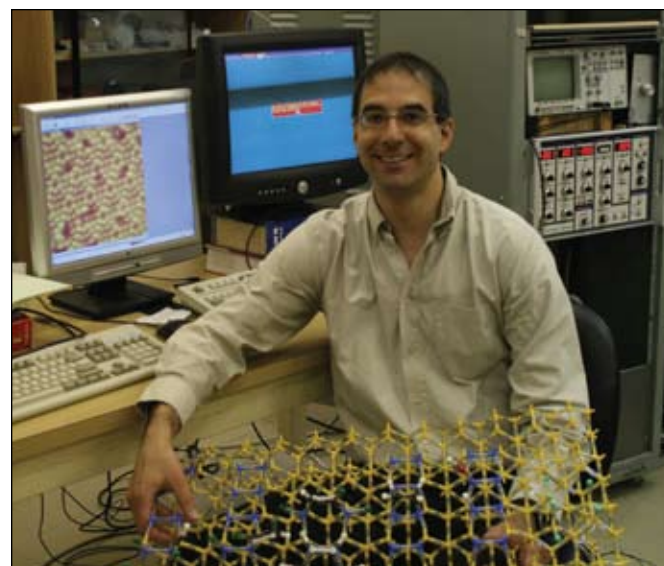
They use a very small, sharp probe to manipulate the atoms and molecules on the silicon surface to "redesign" the silicon surface.

“The ability to do research on a molecular scale also allows us to better understand the fundamental science behind how molecules react with surfaces. This knowledge by itself is valuable.”  
Steve Patitsas

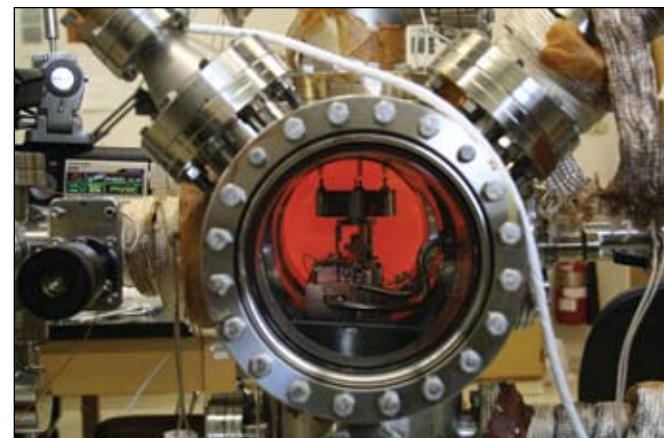
"Silicon is now so well understood that we can start thinking about how we can change it – how we can manipulate molecules on the surface to change its physical or chemical properties," he says.

Their research has applications in the computer industry, which creates microprocessors from several hundred million silicon transistors that are built on silicon bases.

As the transistors become smaller (although they are not



Dr. Steve Patitsas (Physics) uses models on a large scale to show the structure of molecules that he manipulates on the molecular scale with the scanning tunnelling microscope. In the background is a very high-magnification scanning tunnelling microscope image of a silicon surface.



The scanning tunnelling microscope in Dr. Steve Patitsas' lab was designed and built by Patitsas' group with the help of U of L Arts & Science Technician and machinist Frank Klassen. A silicon sample about one-cm long and 0.3-mm thick is located near the centre of the image (about three cm below the disk that is held up by three springs).

on the molecular scale yet) and more fit on the same chip, electronic devices become faster. Physicists, chemists, engineers, biochemists and biologists are all looking to the field of nanotechnology to solve problems.

"We might build certain kinds of sensors to detect individual molecules," says Patitsas. "Nanotechnology may allow us to build very small devices that can move about and look for pollutants in the air or water, or viruses in the body. This is getting a little futuristic, but after one of these tiny devices has found and detected a cancer cell in the body, it could destroy it and leave the healthy

cells unharmed." Nanotechnologists like Patitsas want to modify existing materials with novel properties. Developing new kinds of material properties could result in such advances as faster and more efficient computers or, perhaps, materials that reflect light better (such as reflective clothing for runners or coatings on eyeglasses).

"The ability to do research on a molecular scale also allows us to better understand the fundamental science behind how molecules react with surfaces," says Patitsas. "This knowledge by itself is valuable."



(l-r) School of Health Sciences Dean Dr. Christopher Hosgood; Vice-President, Corporate Affairs and General Counsel, AstraZeneca Canada, Bill Charnetski; U of L President Dr. Bill Cade; Lethbridge Member of Parliament Rick Casson; and U of L Board of Governors Vice-Chair Guy McNab at the AstraZeneca Canada funding announcement on Feb 1, 2008.

## ASTRAZENECA SUPPORTS STUDENT NURSES

BY JANA MCFARLAND

The Frontline Health Program, a division of AstraZeneca Canada Inc., has long-term commitments to improve the Canadian health-care system.

Inspired by the belief that every Canadian has the right to quality care, AstraZeneca Canada actively supports university programs that help attract and develop the next generation of health-care professionals.

So when the School of Health

Sciences received federal funding for the Support Program for Aboriginal Nursing Students (SPANS) in the fall, it caught the attention of AstraZeneca Canada. In early February, AstraZeneca Canada came alongside and announced a \$230,000 gift to support Aboriginal nursing students. The funding will be used, in part, to establish clinical rotations in remote northern Aboriginal communities, which in turn will provide future nurses with increased practical experiences.

SPANS Coordinator Melissa

Daniels explains that while there is a shortage of health-care professionals throughout the country, it is particularly the case in Aboriginal communities.

“There are more than 600 Aboriginal communities in Canada and only 1,200 Aboriginal registered nurses. What’s more, the average nurse is 45 years old, which means many are going to be retiring soon. It’s of importance to all Canadians to educate as many nurses as possible to fill that increasing gap,” says Daniels.

According to Daniels, one

of the main barriers Aboriginal communities face is recruiting nurses. Most Aboriginal nurses tend to work in urban areas, and that means there are quite a few Aboriginal communities that don’t have any Aboriginal nurses.

“Creating learning opportunities in Aboriginal communities has a twofold purpose: it helps us as a University to encourage diversity in our students, and it also helps the health-care system in its recruitment efforts.”

**Melissa Daniels**

A primary goal of SPANS is to encourage students to go back and work in their home communities. With current research demonstrating that people who do practicums in rural areas often return to those communities to

work, creating clinical placements in Aboriginal communities is of utmost importance.

“Creating learning opportunities in Aboriginal communities has a twofold purpose: it helps us as a University to encourage diversity in our students, and it also helps the health-care system in its recruitment efforts,” says Daniels.

Daniels explains that clinical rotations in Aboriginal communities provide great learning opportunities for all students because they are exposed to situations they may not have encountered otherwise.

“Learning respect and learning to care for someone of a different culture is important internationally. These skills will help students throughout their careers, especially if they choose to work in another country. Even though health-care practices can be quite different, students will know some of the common things to expect and anticipate what they might have to learn,” says Daniels.

From Daniels’ viewpoint, partners like AstraZeneca Canada are essential to meeting the future needs of health care. “Groups like AstraZeneca Canada play a huge role – without its support and interest in Aboriginal issues, we wouldn’t be able to establish these types of programs that will ultimately increase the numbers of future nurses.”



## A CAMPUS COMMUNITY

Behind every donation to Supporting Our Students is an individual who truly cares about the educational experiences that students receive at the University of Lethbridge.

The people who contribute are diverse and represent all areas of the U of L. They have unique roles on campus ranging from professors to advisors to librarians. But what they share is a common motivator: supporting students.

“We have so many committed donors, and it’s important to recognize them. These banners will serve as visual reminders to our students that faculty and staff at the University genuinely care and want to see students succeed.”

**Ruth Hummel**

“The success we have seen through Supporting Our Students would not be possible without the many faculty and staff members who stand behind the students attending the U of L. These people not only work at the U of L, but have made personal

financial commitments to help ease the barriers that students face,” says Director of Development Ruth Hummel.

On March 19, at the kickoff for the 2008 Supporting Our Students campaign, five banners will be revealed showcasing some of the many people who contribute.

“We have so many committed donors, and it’s important to recognize them. These banners will serve as visual reminders to our students that faculty and staff at the University genuinely care and want to see students succeed,” explains Hummel.

Look for these banners on walls around campus following the event, and watch for the personal stories of contributors in upcoming issues of the Legend.

Supporting Our Students is an internal university campaign to raise money for deserving students through bursaries and scholarships. To learn more about this year’s campaign or to find out how you can contribute, visit [www.ulethbridge.ca/advancement/dev](http://www.ulethbridge.ca/advancement/dev).



To learn more about this year’s campaign or to find out how you can contribute, visit: [www.ulethbridge.ca/advancement/dev/SupportingOurStudents](http://www.ulethbridge.ca/advancement/dev/SupportingOurStudents)



Yevgen Fedotov is working to help international students like himself through his co-op position with the International Centre for Students.

## GLOBAL CONNECTION

BY STACY SEGUIN

People often view peer pressure in a negative light, but there are times when a little push from your friends can lead to great things. Just ask Yevgen Fedotov, who moved to Lethbridge after hearing about it from his friends.

A co-op student at the International Centre for Students (ICS), Fedotov started taking classes at the University of Lethbridge in January 2003, and he is very happy to be here. "It is one of the best places I could have moved to. The University is a nice size, the faculty are great and the people are friendly," says Fedotov.

“I see international students who have immigration, personal or academic problems, and I try to help them out. I try to help them meet new friends.”

### Yevgen Fedotov

Fedotov has worked hard for his education. He was born in Ukraine, where he trained to be a musician like his parents. When he was eight years old, his family moved to Mexico. He stopped his musical training and learned to speak Spanish while babysitting his neighbour's children.

With his home-schooling not recognized in Mexico, Fedotov worked at a local restaurant in exchange for tutoring to prepare for public school. He attended school for the first time when he was 12 years old.

When he finished high school, Fedotov travelled to the United States to study computer science. After two years of schooling his study permit was not renewed, and that was when he came to Lethbridge.

At the U of L, Fedotov changed majors. "I switched from computer science to psychology. It was a hard choice because I love computers, but I love people more," says Fedotov.

His love of people is evident in his work at the ICS. Fedotov initially went to the ICS to participate in a project designed by a fellow international student, and then volunteered to finish the project when his peer could not. He was offered a part-time position that turned into full time, and is still working at the ICS nearly three years later.

"I see international students who have immigration, personal or academic problems, and I try to help them out," says Fedotov. "I try to help them meet new friends."

Fedotov reports to Charlene Janes, international liaison officer at the ICS. "Yevgen is a tremendous asset to the ICS. His own experience as an international student gives him keen insight into what support is needed for other international students," says Janes.

While he deals mainly with international students, his concern includes all students at the U of L.

"I would like any students, international or Canadian, to see the University as a home, and to see them participate in some activity that would benefit others," says Fedotov. "Working at the ICS, I have learned that being a student at the University is not only going to class and hanging out with your friends, it is also about trying to make the University a better place for future generations."

Visit the ICS website at [www.ulethbridge.ca/global](http://www.ulethbridge.ca/global).

## THE LIBRARY KNOWS HOW TO MAKE AN ENTRANCE

BY SHELAGH MCMULLAN

The Library is doing its part to make a good first impression.

The ever-changing displays in the glass cabinets in its entryway are designed to capture people's attention within seconds of entering the Library. A variety of table displays just inside the entrance also run throughout the year.

As the creative coordinators behind the displays, Library Operations Specialists Mara Baldwin and Joanne Overn could be considered an unofficial welcoming committee.

"Our entrance is important because it's the first thing people see. It's nice when we can welcome people with colourful and topical displays that highlight various parts of our collection," says Baldwin.

The inspiration for the displays comes in many forms, including suggestions, University and community events, the U of L's

academic programs and even current events.

In addition to books related to the chosen themes, the displays often feature items not typically associated with libraries. For example, a recent display that ran in conjunction with Native Awareness Week in March included artifacts on loan from the Native American Studies Department and photos taken by Records Manager Kathy Thornhill.

"The displays are a chance for the Library to work with units from across campus and showcase our faculty, courses and events. For example, the neuroscience display that we ran included the photos, biographies and books of several Canadian Centre for Behavioural Neuroscience researchers," says Overn.

Level 10 of the Library also features a donor display, which is coordinated by Library Operations Specialist Wendy Romanchuk. Since it was established in 2005, the donor display has highlighted several donations that have helped to augment the Library's collection.

"The list of upcoming donor displays will take us through the next three years, and we'll keep adding to that list as donations come in. Some donors' collections focus on one theme, while others had such eclectic tastes that their books cover a whole

spectrum of subject areas," says Romanchuk.

In March, the Library is featuring a photo exhibition by the South West Alberta Coalition on Poverty. The Library entrance will have a complementary display on poverty in Canada. In keeping with the timely topic, the display will showcase some of the Library's most current resources.

Baldwin, Overn and Romanchuk have approximately 50 years of combined work experience in the University Library. They have seen the various displays attract interest from patrons, the community and other academic libraries.

"The main purpose of the displays is to encourage people to borrow the items. If people want to access an item from the glass cabinets in the entrance, they can ask staff at the General Services Desk to retrieve it for them," says Overn. "We love it when people say, 'We want some of your books.'"

To suggest a Library display, please e-mail the Display Team at [overjm@uleth.ca](mailto:overjm@uleth.ca).

For more information on the Library displays, please visit [www.ulethbridge.ca/lib/displays](http://www.ulethbridge.ca/lib/displays). More information on the donor displays is available at [www.ulethbridge.ca/lib/donations](http://www.ulethbridge.ca/lib/donations).

## NEW APPOINTMENT



### David L. Shragge, M.D.

Member, Board of Trustees  
Alberta Heritage Foundation for  
Medical Research

Emergency Medicine and Ambulatory Care for the Misericordia and Caritas Health Group. He currently provides consulting services to Alberta Health and Wellness in the area of health technologies and services policy, and is an associate clinical professor in the Division of Emergency Medicine at the University of Alberta. He is also past president of the College of Physicians and Surgeons of Alberta.

Dr. Shragge is a member of the board of trustees for a number of medical and health-related organizations including the Heart and Stroke Foundation of Alberta; the Heart and Stroke Foundation of Canada; the University of Alberta Health Law Institute; the Medical Services Incorporated. Foundation; and the Canadian Medical Protective Association.

The Alberta Heritage Foundation for Medical Research is pleased to announce a new appointment to its Board of Trustees. Dr. David L. Shragge's appointment was approved by the Lieutenant Governor of the Province of Alberta by an Order in Council effective April 24, 2008.

Born and raised in Edmonton, Dr. Shragge received a Bachelor of Arts followed by an M.D. degree with distinction from the University of Alberta. Dr. Shragge is a former emergency physician at Edmonton's Misericordia Hospital and past chief of

Since 1980, AHFMR has awarded more than \$900 million to researchers at the University of Alberta, the University of Calgary, the University of Lethbridge, and their affiliated institutions. Heritage investigators have earned international acclaim for their pioneering work in areas such as: heart attack therapy, islet transplantation for diabetics, nerve regeneration, cancer, infectious diseases, pediatrics, obesity, and vaccines. AHFMR was highly commended for its record of achievements and the excellence of its activities throughout the province in a report prepared by members of an international board of review in June 2004.

AHFMR



ALBERTA HERITAGE FOUNDATION  
FOR MEDICAL RESEARCH

# DEM BONES, DEM HEALTHY BONES!

BY LAURIE HUSKA

Did you know there are 206 bones in your body? Bone health is important to consider at any stage of life as bones play many valuable roles in our bodies. They protect vital organs, provide structure, anchor muscles and store calcium.

Up until your 20s, you are growing strong bones and striving for the most dense peak bone mass possible. The denser your bones are in your early years, the lower your chances of developing osteoporosis later in life.

Osteoporosis (aka porous bone) is a weakening of the bones that includes low bone density and a deterioration of bone tissue. This condition can affect men and women of all ages.

Some common risk factors for osteoporosis include physical inactivity, a diet low in calcium and being of Caucasian descent. Post-menopausal women are also at a higher-risk for osteoporosis.

Having osteoporosis puts

individuals at risk for bone fractures, particularly of the wrist, hip and spine.

Prevention is the key for maintaining healthy bones throughout your life. Having an adequate intake of calcium and participating in weight-bearing physical activity help to build and maintain strong bones.

The recommended calcium intake varies according to age. Generally speaking, people between 19 and 50 years of age need at least 1,000 mg of calcium per day; anyone over 50 needs to increase their calcium intake to at least 1,200 mg per day.\*

Fortunately, calcium can be consumed in many forms, including: dairy products; dark green leafy vegetables such as broccoli and bok choy; calcium-fortified items like orange juice, cereal, bread, soy and tofu products; and nuts such as almonds. Vitamin D assists in the absorption of calcium in the body and is important for healthy bone development.

Participating in at least 30

minutes of moderate physical activity on most days is recommended for adults to maintain strong bones and muscles. Walking, weight training or sports of any kind will get you moving – and your bones will thank you!

\*The recommended calcium intake information is from the Dietary Reference Intakes for Calcium, National Academy of Sciences, 1997. Information in this article was adopted from the nutrition section of the Centres for Disease Control and Prevention website at [www.cdc.gov](http://www.cdc.gov).

More information can be accessed from: [www.osteoporosis.ca](http://www.osteoporosis.ca), [www.sogc.org](http://www.sogc.org), [www.cwhn.ca](http://www.cwhn.ca) and [www.albertamilk.com](http://www.albertamilk.com).

Laurie Huska is a fourth-year nursing student at the U of L. Coordinator, Employee Health and Wellness, Rosi Gregory invites questions and story ideas from University staff and faculty. You can e-mail her at [rosi.gregory@uleth.ca](mailto:rosi.gregory@uleth.ca).



Chess Challenge 2008 saw the seven-person student and faculty teams facing off over two Saturdays. (FRONT ROW l-r) Gregory Holmes took on Dr. Igor Kovalchuk, while (SECOND ROW l-r) Thomas Fox played against Dr. Brian Tittley as part of the competition.

## PROFESSORS RECLAIM CHESS TITLE

BY BRIAN TITLEY

The annual Chess Challenge between professors and students took place recently over two Saturdays, Jan. 26 and Feb. 9. The tournament has been held annually since 1998 and is an event that may well be unique to the University of Lethbridge.

In 2007 the students took the title and, with a newly established chess club on campus, they were confident of retaining the laurels this year. But after four rounds of play, with six games in each round, the professors triumphed with a final score of 16 to 8.

A point is awarded for each game won. The results are surprising in some respects, since chess is a younger person's game. Players reach their performance peak usually between the ages of 20 and 40. Former world champion Vladimir Kramnik (2000-2007) is only 32, and the present champion, Viswanathan Anand, is 38.

The University of Lethbridge tournament is characterized by an intense rivalry between the teams due in part, at least, to the professors' sense that they should maintain their supremacy in this most intellectual of games. The participants in Chess Challenge 2008 were:

The Students' Team: Thomas Fox (team captain), Gregory Holmes,

Sean Howard, Slava Ilnytskyy, Ben Leer, Kyle Smith and Josh Willie. The Professors' Team: Dr. Bob Boudreau (Management), Dr. Lance Grigg (Education), Dr. Igor Kovalchuk (Biology), Ralph Pollock (Security Services), Dr. Vic Rodych (Philosophy), Dr. Brian Tittley (Education, team captain) and Dr. Paul Viminitz (Philosophy).

For information on the Chess Club and the students' team, please contact Thomas Fox ([thomas.fox@uleth.ca](mailto:thomas.fox@uleth.ca)). Contact Dr. Brian Tittley ([brian.tittley@uleth.ca](mailto:brian.tittley@uleth.ca)) if you are interested in trying out for the professors' team.

## "I'M BRIAN! AND SO IS MY WIFE!" – THE UNFUNNY SIDE OF IDENTITY THEFT

BY SONYA VON HEYKING

Arguably, the funniest case of identity theft on record is the scene in Monty Python's *Life of Brian* where several characters claim to be the prophet Brian in order to evade execution. If only identity thefts were funny.

### What is identity theft?

Identity theft is best defined as the use of other people's personal information without their consent for financial or other gain. Many of us have first- or second-hand knowledge of credit card charges that don't belong, but identity theft takes many forms other than fraudulent credit card charges. Every year, identity theft affects thousands of consumers in Canada.

Fortunately, in most cases a victim is not held financially responsible for the fraudster's charges. However, it can cost thousands of dollars in terms of time and fees to re-establish a credit rating and an identity.

### How do they get my information?

Would-be fraudsters employ many methods to obtain information, including:

- dumpster diving to piece together information from bills and credit applications, etc.
- impersonating the victim in order to solicit additional information from banks, credit card companies, phone companies, etc.
- using card-skimming technology like modified bank machines and hand-held skimming devices to copy and store encrypted information from the magnetic stripes on credit cards and bank cards
- pretending to be a "friend of a friend" on Facebook or even a representative from a credit card company in an attempt to convince people to divulge information

### How do they use my information?

With as little as your name, address and date of birth, a fraudster can do a lot of damage. Common schemes include account takeovers and impersonations.

In account takeover situations, the fraudster uses your existing accounts to make purchases or withdrawals. With the encoded information from your legitimate payment card, the fraudster can create a very realistic-looking fake card with his name, his photo, his signature and your account information. Without making a fake card, the fraudster can purchase items over the internet.

In an impersonation scheme, the fraudster opens new bank accounts, cellular phone accounts, credit card accounts, etc., using your personal information. Once the account takeover or account creation has been established, identity thieves can write bad cheques in your name, rack up thousands in credit card debt and even take out a mortgage on your home. If they have been able to divert your mail, it could be months before you even find out.

### How can I protect myself?

Here are a few easy steps you can take to help protect yourself:

- Use a paper shredder at home to destroy personal documents.
- Don't post personal information like your birthday on social networking sites like MySpace and Facebook.
- Don't disclose personal information over the phone unless you are the one who initiated the contact and you know the number is legitimate.
- Monitor your bank account and credit card activity and report any transactions that you did not make.
- Consider monitoring your credit by obtaining periodic, free credit reports from all three consumer credit agencies in Canada.

If you suspect that you might be a victim or that you might be at risk due to an information loss, call your banks, creditors and the consumer credit agencies so that they can put a credit watch on your file. For more information on identity theft, please watch the Notice Board for the Internal Audit Lunch 'n' Learn sessions in late March and throughout April.

Sonya von Heyking, CA, is the University's internal auditor. If you have questions, call her at 403-382-7132 or e-mail her at: [sonya.vonheyking@uleth.ca](mailto:sonya.vonheyking@uleth.ca).

# CAMPUS KUDOS

## STUDENT AWARDS

Pronghorn throwers **Heather and Sean Steacy** both won gold medals in weight throw at the Canadian Interuniversity Sport (CIS) nationals in March. Both of the Steacy siblings won their medals by throwing new personal bests. These victories top off Heather's gold medal and Sean's silver medal in the same event at the Canada West championships in February.

## RESEARCH AND CREATIVE ACTIVITY

The Canadian National Conservatory of Music (CNCM) has selected **Dr. Rolf Boon's** (Music) *Rain* for publication in its Northern Lights – An Exploration of Canadian Piano Music series. The piece is from his Children's Window (2006-08) collection and is the third piece by Boon selected by the CNCM for publication in the series.

The Institute for Women's Leadership at Rutgers University presented **Dana Inkster's** (New Media) work *Welcome to Africville* (1999) on Feb. 26 and is re-screening the work at the Brooklyn Museum on March 25 as part of the Resisting Images: Women's and Gender Studies Film Series. The documentary *24 Days in Brooks*, written and directed by Inkster, opened the Lethbridge International Film Festival on March 10. Inkster introduced the film and participated in a post-screening discussion.

**Denton Fredrickson** (Art) has a series of installations and performances called *Canada: Land of Myths and Media* at Mediamatic in Amsterdam, Netherlands, as part of the *Gastarbeider* (Foreigner) Dating exhibition running Jan. 30 to March 18, 2008. For details, go to [www.mediamatic.net](http://www.mediamatic.net).

In conjunction with the exhibitions *Honouring Tradition* and *Tracing History: Presenting the Unpresentable*, **Tanya Harnett** (Art and Native American Studies) gave a lecture on her work at the Glenbow Museum in Calgary on March 13.

**Tanya Harnett** (Art and Native American Studies), **Dr. Leslie Dawn** (Art) and **Dr. Leroy Little Bear** (Native American Studies) participated in the 2008 Alberta College of Art + Design Liberal Studies Symposium entitled *Legacies and Futures: Beyond "The Spirit Sings"* on March 13 and 14.

Bad air, bad genes? **Dr. Olga Kovalchuk** (Biological Sciences) recently collaborated with colleagues to have a paper published in the *Proceedings of the National Academy of Sciences* that subsequently was featured in the science journal *Nature*. Kovalchuk and her colleagues at Health Canada and universities in Canada, the Netherlands and the United States studied mice exposed to air near two integrated steel mills and a major highway, alongside control

mice breathing high-efficiency air particulate (HEPA) filtered ambient air. The researchers found the DNA of the non-filtered-air breathing mice to carry more mutations than mice breathing HEPA-filtered air in the same location. The results add to ongoing concerns about the effects of air pollution on human health and fertility. The complete paper is available at [www.pnas.org](http://www.pnas.org).

**Dr. Stewart Rood** (Biological Sciences) has been chosen as one of 10 Killam Research Fellows for 2008. His award is for a project entitled *Flowing to the Future: Impacts of Climate Change and River Regulation on Floodplain Forests in Western North America*. Killam Research Fellowships, with a value of \$70,000 a year, enable Canada's best scientists and scholars to devote two years to full-time research. The awards support scholars engaged in research projects of outstanding merit in the humanities, social sciences, natural sciences, health sciences, engineering and interdisciplinary studies within these fields. The recipients are chosen by the Killam Selection Committee, which has 14 eminent scientists and scholars representing a broad range of disciplines.

**Aaron Taylor** (New Media and Theatre and Dramatic Arts) presented a public lecture, *Early Hollywood and the Western*, as part of Medicine Hat College's and Medicine Hat Public Library's annual weekend-long reading seminar, *One Book One Community*. This year the focus was on Guy Vanderhaeghe's *The Englishman's Boy*.

The Alberta Foundation for the Arts has purchased **Nicholas Wade's** (Art) work *The Pour* (2003). This piece was in the exhibition *Alberta Scene* at the Ottawa Art Gallery in 2005 (Alberta's centennial year).

**Dr. Ed Wasiak** (Education) and **Peter Visentin** (Music) have been selected to present at the International Society for Music Education conference in Bologna, Italy, in July 2008.

**Dr. Carol Williams** (History and Women's Studies) and Canadian historian **Joan Sangster** have received a SSHRC aid to scholarly workshop grant for *Women at Work: A Transnational Study of Aboriginal and Native American Women's Labour From Late 19th Century to the Modern Era*. The workshop, which will take place in mid-August at Trent University, will bring together scholars from Canada, the U.S. and Australia.

## SHARE YOUR NEWS

Staff and faculty are invited to share their academic, professional, research and creative activity with the campus community through the Legend. Please e-mail your news to Legend Editor Shelagh McMullan at [shelagh.mcmullan@uleth.ca](mailto:shelagh.mcmullan@uleth.ca).

# CELEBRATING SCHOLARSHIP



Lisa Doolittle



Dr. Claudia Malacrida



Dr. Brian Tittle

### BY BOB COONEY

Three researchers are being rewarded by the University of Lethbridge for their scholarly activity and work as educators. Lisa Doolittle (Theatre and Dramatic Arts), Dr. Claudia Malacrida (Sociology) and Dr. Brian Tittle (Education) are the first University Scholars.

The new two-year University Scholars program was initiated by the U of L to recognize especially promising faculty on the basis of their research, scholarship or performance.

The award provides recipients with research funds totalling \$6,500 over the two years of the designation plus one course relief in teaching duties per year. During their terms, each scholar will give a public lecture or performance as part of a newly established University Scholars Lecture Series at the University of Lethbridge.

"This award program is an extremely important step in recognizing the role scholarship plays in the professional development of our faculty members," says Vice-President (Academic) Dr. Andrew Hakin. "These individuals are from diverse Faculties and have different research interests, but they have been given a gift of time to work on a project that is of interest to them, and that they can pass on to their students and colleagues."

The next group of University scholars will be appointed in 2008 in health sciences, the humanities, management and the natural sciences. Replacements will be appointed as terms expire or vacancies arise.

"We are excited about the public presentation aspect of this program in that we want to ensure the information developed by our scholars during their terms is seen and heard by the general public," says Hakin.

Appointments will be made on the basis of a combination of demonstrated excellence

in research, scholarship or performance reflected in the candidate's academic record as well as the proposed work that would be facilitated by the award. University scholars must be associate professors or professors.

Faculty members can apply for the University Scholar program by forwarding an application package to the Office of the Vice-President (Academic) before May 31 of each year. For more information, please go to [www.ulethbridge.ca/vpa](http://www.ulethbridge.ca/vpa).

### LISA DOOLITTLE

Initially trained in New York and Toronto as a contemporary dancer, Doolittle developed a professional career as a performer and choreographer in Canada and in Rome. Since 1989, she has been a professor in the Department of Theatre and Dramatic Arts at the University of Lethbridge. Her publications focus on Canadian dance, intercultural performance and theatre for development, and her award-winning writing appears in several anthologies and academic journals.

Her television documentary, *Dancing Bodies*, was recognized as "best educational program" by the Alberta Motion Picture Industries Association. Her current Social Sciences and Humanities Research Council (SSHRC) funded research investigates connections between dance, Canadian multiculturalism and human rights.

Since 1996, Doolittle has collaborated with health sciences, social sciences and management colleagues, students and members of the community on performance and pedagogical projects that use theatre and dance to investigate cultural diversity, family and community health and labour relations.

In 2007, she received the Distinguished Academic Award from the Confederation of Alberta Faculty Associations for contributions to the wider community beyond the University.

### DR. CLAUDIA MALACRIDA

Malacrida investigates questions of power, gender, medicalization and knowledge production. A sociology researcher and a member of the University of Lethbridge faculty since 2002, she is currently managing several research projects in addition to teaching and serving on the Board of Governors.

Her research projects include a comparative study of mothers with disabilities in Canada and the UK, a study on disability policy and service delivery in three countries and a social history of eugenics at the Michener Centre in Red Deer. Her research is funded through a Social Sciences and Humanities Council (SSHRC) Standard Research Grant and a U of L Research Fund (ULRF) grant.

### DR. BRIAN TITTLE

A professor in the Faculty of Education since 1991, Tittle's research interests include a diversity of topics connected with education, history and politics nationally and internationally.

He is the author of more than 40 chapters and articles in refereed journals and anthologies as well as numerous books published by major university presses, including *Church, State, and the Control of Schooling in Ireland, 1900-1944*; *A Narrow Vision: Duncan Campbell Scott and the Administration of Indian Affairs in Canada*; *Dark Age: The Political Odyssey of Emperor Bokassa*; and *The Frontier World of Edgar Dewdney*. His latest book, *The Indian Commissioners: Agents of the State and Indian Policy in Canada's Prairie West*, will be published in 2008.

At present, he is investigating the history of institutions established by the Catholic Church in North America for the confinement and discipline of those accused of "dissolute habits."

# NEWS & NOTES

## PRESS PAYS OFF

Kinesiology researchers Dr. Jon Doan, Dr. Jennifer Copeland and Dr. Leslie Brown recently needed volunteers for their collaborative project studying the effects of retirement on physical activity and physical function in people between the ages of 55 and 70. A story in the Lethbridge Herald generated approximately 100 telephone calls to the researchers, and allowed them to quickly define their target group to more than 60 people who met the survey criteria. If you are considering a research project requiring input from the community, please contact Media Relations Officer Bob Cooney at 403-329-2582 to see how external or specialty communications can help your project.

## CAMPUS CONSTRUCTION

**Alberta Water and Environmental Science Building** – Work continues on the interior of the building, and the roof is closed in. A significant amount of the level 1 infrastructure is done, and work on level 2 commenced the first week of March. Exterior glass is being installed throughout.

**Markin Hall** – Excavation started for Markin Hall on Feb. 15. Work will continue on the piling, excavation and deep utilities for the next 10 to 12 weeks. The piling system planned for this project will result in noise from the pile-driving process and, as a result, may be disruptive to some.

**Sports Field Complex** – The final civil-grading portion of this project has been awarded to Tollestrup Construction. The tender package for the sports surfaces closed March 4, and is currently being evaluated by the steering committee.

**Campus Day Care** – Proposals for design professionals are currently being evaluated by the steering committee.

## PLAN FOR A COLOURFUL CONVOCATION

Convocation is less than three months away. Faculty can help bring colour and character to the ceremonies by investing in their own

robes. The purchase can be done through the professional supplement program or the faculty robe payroll deduction program.

The payroll deduction plan works as follows:

1. Order the required item(s) from the company of choice.
2. Upon receipt of an invoice and proof of payment, complete an Expense Claim electronically and a Faculty Academic Robes Deduction Form (paper format).
3. Submit the Expense Claim electronically and print a copy.
4. Submit the print copy of the Expense Claim with the proof of payment and invoice along with the Faculty Academic Robes Deduction Form to Financial Services.

5. Upon receipt of the Expense Claim print copy with the proof of payment, invoice and Deduction Form, Financial Services will forward the amount to your bank account electronically and forward the Deduction Form to Payroll for processing.

Two suggested companies to order regalia from in Canada are Gaspard ([www.gaspard.ca](http://www.gaspard.ca)) and Harcourts ([www.harcourts.com](http://www.harcourts.com)).

For more information, contact Manager, Pension and Benefits, Marie Yolland at: [marie.yolland@uleth.ca](mailto:marie.yolland@uleth.ca).

## BACHELOR OF HEALTH SCIENCES – PUBLIC HEALTH PROGRAM

The University of Lethbridge General Faculties Council recently approved the curriculum for the new Bachelor of Health Sciences – Public Health program, which prepares students

for non-clinical work and graduate study in the field of public health. This program is the first public health degree offered at the baccalaureate level in Alberta.

Extensive consultations were carried out with community partners in 2005 and 2006, and strong support has been received from regional health authorities and the universities of Calgary and Alberta. The proposed degree was approved by the Campus Alberta Quality Council in the fall of 2007.

Graduates will have the practical skills and the theoretical knowledge needed for employment in a variety of public health roles, including: health promotion (individual or population health focused), disease prevention, analysis and surveillance, health policy, administration/project management and community development.

The strong emphasis on health, biological and social sciences within this program develops the critical thinking and analytic skills required for practice in the rapidly changing field of public health, which is explored as a multidimensional concept with an emphasis on the economic, social, political and cultural dimensions of population health.

Students may choose to complete an honours thesis or two practicum placements within three areas of focus (applied public health practice, health policy and promotion or public health administration). For more information, please contact the School of Health Sciences at 403-329-2699 or visit its website at: [www.ulethbridge.ca/hlsc](http://www.ulethbridge.ca/hlsc).



## WAITING FOR LUNCH

Dr. Dan Johnson (Geography) caught this coyote patiently waiting to pounce on lunch in the coulee near the east patio of University Hall in late January. The coyote poses as if part of the Western Channel sculpture located in the foreground of the image. Western Channel, created by sculptor and honorary degree recipient Dr. John McEwen (DFA '07), is a massive steel piece installed on the north patio of the University Centre for the Arts. Additional elements, such as the life-like coyote silhouette, carry over to other parts of campus.

McEwen's striking large-scale sculptures have been installed across Canada and the United States. Another example of his work in Alberta is Weaving Fence and Horn, which graces the front plaza of the TransCanada Tower in Calgary, and the complex piece One and One on display in the Southern Alberta Art Gallery. McEwen will receive a large framed print of the image courtesy of the U of L Art Gallery. If you snap an image on campus that you think has potential to show off our diverse environment or tells an interesting story, please e-mail it to Legend editor Shelagh McMullan for consideration at [shelagh.mcmullan@uleth.ca](mailto:shelagh.mcmullan@uleth.ca).

# ELECTING TO HAVE A VOICE

BY RICHARD WESTLUND

Most political pundits were expecting one of the most competitive provincial elections in Alberta's recent history. That didn't happen.

A Progressive Conservative government was largely expected, but most thought it could be in the form of a reduced number of seats for the Tories (and, subsequently, cause another leadership race). Even those who thought Premier Ed Stelmach's government had the

opportunity to gain a few seats noted even that might not be enough to prevent others waiting in the wings from sharpening their knives.

Very few were able to predict what happened on March 3.

Stelmach's very solid mandate means that Albertans, for the first time in a long time, can expect at least a four-year period of governing uninterrupted by the threat of a leadership race or snap election.

The fact that all but one incumbent in the governing party has been returned to the legislature means the University of Lethbridge has a solid relationship base in Edmonton.

The past year has seen numerous trips to Edmonton for many administration members while lobbying for capital funds – especially around Markin Hall.

We have built solid, credible relationships with 42 incumbent government MLAs and ministers.

Since the governing party has added 30 new MLAs, the U of L has already started to build new working relationships with these individuals.

On March 12, Stelmach announced his cabinet. Doug Horner remains the minister of Advanced Education and Technology. First-time MLA Manmeet Bhullar was named as a parliamentary assistant for Horner's ministry – a newly created position.

Also worth noting is that Lethbridge-West MLA Greg Weadick was named as the Cabinet Policy Committee on the Economy Chair – this committee will provide input into government spending for a variety of ministries, including

Advanced Education. This committee will also vet government legislation for certain departments.

We know the months leading into the summer will be filled with many trips to Edmonton to educate new government members about our institution and the tremendous role it plays in meeting the growing needs of Alberta's desired knowledge-based economy. New and returning MLAs will be invited to visit our campuses.

The work we have done with the provincial government over the past couple of years has yielded much fruit for our institution – including significant capital investments in Markin Hall (\$50 million), the Alberta Water and Environmental Science Building (\$22.5 million), the new sports field complex (\$2 million) and the revitalization of University

Hall (\$18.5 million).

We have also been active in adding our input to various legislative changes as well as presenting the U of L's vision of what the post-secondary system should look like in Alberta.

But for now, at least in the next couple of weeks while new MLAs set up their offices and while ministers are briefed on their new portfolios, the U of L will be solidifying its priorities and honing its messages. We will be the first in line to make sure that our new government is working on the issues that are important to our University and our students.

**Richard Westlund is the U of L's government relations director. You can e-mail him at: [richard.westlund@uleth.ca](mailto:richard.westlund@uleth.ca).**



# BIG GAME

## THE SPEED, VISION AND SPIRIT OF THE PRONGHORN WOMEN'S RUGBY TEAM

BY SHELAGH MCMULLAN

**“The pronghorn is the fastest land mammal in North America...”**

Like its fleet-of-foot namesake, the Pronghorn women's rugby team moves quickly.

Since it was formed in 1999, the Horns rugby program has racked up Canada West championships in 2006 and 2007, a Canadian Interuniversity Sport (CIS) silver in 2003, a CIS bronze in 2006 and a CIS national championship in 2007. Head Coach Neil Langevin (BA/BEd '91) has been with team since day one. He credits the team's positive attitude and belief in shared responsibility for putting it on the fast track to success.

“The positive feeling around the team is really something to witness and be a part of. We ask for accountability, and all of the players have to be leaders. You might not be a starter, but if you contribute in practice all of the time your role has enabled us to move forward and progress,” says Langevin.

**“Pronghorns travel in small herds...”**

If you were on the sidelines of a Horns rugby game, you'd likely hear one of the players or coaches say, “It's about us.”

This mantra vocalizes the team belief that working together to improve as a collective is more important than anything the opponent is doing.

“Everybody has a different role, but every role is valued and needed. The team that won the CIS silver overachieved to get the silver medal. Last year's team overachieved and got the gold,” says Langevin.

In addition to Langevin and the players, the team has grown over the years to include Assistant Coaches JJ Ondrus (BSc/BEd '04), Dr. Robert Kossuth (Kinesiology and Physical Education) and Norm McDougall; Manager Toby Boulet (BEd '89, MEd '04); Fitness Consultant TJ Dunn (BFA '01, BSc '04), Athletic Therapist Kim Frohlick and student trainer Michelle McIndoe.

“If we wanted to progress and be more elite, we needed to have a real staff. Even though we volunteer for this on a part-time basis, we have a very professional approach,” says Langevin.

**“Everybody has a different role, but every role is valued and needed. The team that won the CIS silver overachieved to get the silver medal. Last year's team overachieved and got the gold.”**

**Neil Langevin**

**“While the pronghorn was once near extinction, conservation has been successful...”**

The national title and Langevin's coaching experience with the national women's under-23 and

senior teams are making recruiting much easier than it was in the team's infancy. In the team's first year, there were several players who had never tried rugby until joining the Horns program.

“Now the majority of our players have played at the provincial level, and we have quite a number of junior national players. We are contacted by athletes from across the country. For example, All-Canadian Ashley MacDonald from the University of Prince Edward Island will be playing for us next year,” says Langevin.

Despite its national recruitment base, the program is rooted in southern Alberta. When the Lethbridge Rugby Club and University of Lethbridge founded the team, it was with the aim of developing rugby in the community.

“We thought this team would help further the cause of both male and female rugby by developing more players, more coaches and more awareness of rugby in southern Alberta,” says Langevin, who credits Boulet and Sport and Recreation Services Executive Director Sandy Slavin for their work to start the team.

Horns rugby players are encouraged to volunteer as referees and coaches at the high school level, and the team holds a free high school talent identification camp each spring.

“We can actually have a hand in developing high school players who will then help our team when they get to university,” says Langevin. “Today there are almost three times as many girls' teams as boys' teams

The excitement of the Pronghorn women's rugby team's 2007 national championship was shared by:

**BACK ROW: (l-r) Toby Boulet, Sandy Slavin, Norm McDougall, Kim Stewart, Kim Leavitt, Heather Robinson, Nicki Van Eck, Allie Laurent, Quinn Gillett, Genna Davidge, Ashley MacDonald, Katelyn Jonsson, Michelle McIndoe, Amanda Richardson, Neil Langevin, Kim Frohlick, Dr. Robert Kossuth, JJ Ondrus and TJ Dunn. MIDDLE ROW: (l-r) Ashley Zaremba, Kendra Gavelin, Chantal Koning, Kessie Stefanyk, Janice Cogle, Rikki Lee Brown, Jena Murray, Regina Mackenzie, Brittany Zoeteman, Christie Pierson and Rachael Brown (directly in front of Neil Langevin) FRONT ROW: (l-r) Tiffany Dautremont, Courtney Armstrong, Shannon Court, Brittany Orr and Genevieve Ahart MISSING: Ashley Patzer, Roxanne Kelly, Bernadette LaRose and Lynn Suttie**

in southern Alberta, and that wasn't true eight years ago.”

**“Pronghorns are active day and night...”**

While the national title is a Horns highlight, it's not Langevin's favourite moment.

“We didn't score a point in our first year. The most excited I've ever been on the sidelines was when we scored our first try in our second year,” he says.

“National champions” is a new label for a team that has always considered itself the underdog.

“Obviously there is going to be more pressure for us next year, and we're going to have to learn how to deal

with that. But our goal won't be to defend the title, but to perform well, improve and raise our team's level of achievement,” says Langevin.

Langevin will be doing double duty as a U of L coach and graduate student when he begins the Master of Education program in September.

“When we won the championship, I was happy for our University. I did two undergraduate degrees here and competed on the judo team coached by Yosh Senda (LLD '89). This is my school. I feel very much a part of the University and southern Alberta,” says Langevin.

The pronghorn information is from the Canadian Encyclopedia, Big Game Journal and the Canadian Museum of Nature websites.

# EVENTS CALENDAR | MARCH 19 TO APRIL 19

**WEDNESDAY, MARCH 19**  
**Night Sky Over Lethbridge**  
**Speaker:** Dr. John Dormaar  
**Time:** 7 p.m.  
**Place:** Lethbridge Public Library Theatre Gallery  
 Free event. Learn how vision questing led the Blackfoot to “interact” with the sky beings (including the sun, moon and morning star)

**THURSDAY, MARCH 20**  
**Women Scholars Speaker Series**  
**Dr. Robin Bright (Education);**  
**Dr. Mary Dyck (Kinesiology & Physical Education);** and  
**Dr. Pamela Adams (Education)**  
**Topic:** Cyber Talk: Online Communication and Social Development of Rural Adolescents in Alberta  
**Time:** 3 to 5 p.m.  
**Place:** AH100

**SATURDAY, MARCH 22**  
**Night Sky Over Lethbridge**  
**The Spring Sky** - a 45-minute planetarium show  
**Time:** Three shows starting at 11 a.m., 1 p.m. and 2 p.m.  
**Place:** Lethbridge Public Library  
 Free event. Tickets must be picked up in advance at the Lethbridge Public Library. There is a maximum of 25 people per show

**TUESDAY, MARCH 25**  
**Music at Noon**  
**Bryan Vance, saxophone, and Elinor Lawson, piano**  
**Time:** 12:15 p.m.  
**Place:** Recital Hall

**THURSDAY, MARCH 27**  
**CAETL Seminar Series**  
**Presenter:** Dr. Bruce MacKay  
**Time:** 2 p.m.  
**Place:** AH100  
 For more information, please go to: [http://www.uleth.ca/crdc/?page\\_id=37](http://www.uleth.ca/crdc/?page_id=37)

**Communities of Research Practice, Research Series Session**  
**Topic:** World Indigenous Research  
**Time:** 3 to 5 p.m.  
**Place:** W646  
 This session will be led by Dr. Patrick Wilson. RSVP by e-mailing: [jane.allan@uleth.ca](mailto:jane.allan@uleth.ca)

**FRIDAY, MARCH 28**  
**Visiting Artist - Steven Holmes**  
**Time:** 6 p.m.  
**Place:** Recital Hall

**Night Sky Over Lethbridge**  
**A showing of the movie**  
**Space Cowboys**  
**Time:** 7 p.m.  
**Place:** Lethbridge Public Library  
 Free event

**SATURDAY, MARCH 29**  
**Night Sky Over Lethbridge**  
**Oldman River Observatory Open House**  
**Time:** 7:30 p.m.  
**Place:** Popson Park, Lethbridge  
 Free event. Members of the Lethbridge Astronomy Society will provide guidance

**A Day of Percussion!**  
**Clinics and performances by Jason Koontz, Kyle Eustace and Adam Mason**  
**Time:** 9:30 a.m. to 4 p.m.  
**Place:** Recital Hall  
 For more information, call Adam Mason at 403-329-2695

**Global Drums!**  
**Time:** 8 p.m.  
**Place:** University Theatre  
 Performances by the U of L Steel Band, the U of L Drum & Dance Ensemble, Percussion Ensemble, Taiko Drum Ensemble and Ragtime Ensemble

**MONDAY, MARCH 31**  
**Visiting Artist - Aaron Taylor**  
**Time:** noon  
**Place:** Recital Hall

**FRIDAY, APRIL 4**  
**Visiting Artist - Judy Chartrand**  
**Time:** noon  
**Place:** Recital Hall

**SATURDAY, APRIL 5**  
**U of L Singers Celebrate**  
**Time:** 8 p.m.  
**Place:** Southminster United Church  
 Celebrating the 25th anniversary of the U of L Singers with a new choral work by Imant Raminsk

**TUESDAY, APRIL 1**  
**Music at Noon**  
**Studio Showcase of Music Students**  
**Time:** 12:15 p.m.  
**Place:** Recital Hall

**WEDNESDAY, APRIL 2**  
**Visiting Artist - Lani Maestro**  
**Time:** noon  
**Place:** Recital Hall

**Kind of Blue**  
**Time:** 8 p.m.  
**Place:** University Theatre  
 The U of L Jazz Ensemble plays “the blues”

**THURSDAY, APRIL 3**  
**The Discovery Lecture Series**  
**Dr. Kirsty Duncan, health expert and author**  
**Topic:** Emerging Human Health Threats  
**Time:** 7 p.m.  
**Place:** PE250  
 Free admission. For more information, call Paul Sparrow-Clarke at 403-380-1840

**FRIDAY, APRIL 4**  
**Visiting Artist - Judy Chartrand**  
**Time:** noon  
**Place:** Recital Hall

**Wind Orchestra Concert**  
**Time:** 8 p.m.  
**Place:** Southminster United Church

**SUNDAY, APRIL 6**  
**A Tribute to George Evelyn**  
**Time:** 2 p.m.  
**Place:** University Theatre  
 A musical farewell to retiring music professor Dr. George Evelyn

**MONDAY, APRIL 7**  
**Visiting Artist - Ingrid Bachmann**  
**Time:** noon  
**Place:** Recital Hall

**Visiting Artist - Thien Ta Trung of Periphere**  
**Time:** 6 p.m.  
**Place:** C610

**TUESDAY, APRIL 8**  
**Music at Noon**  
**Gillian MacKay (trumpet), Wendy Nielsen (soprano) and Terence Dawson (piano)**  
**Time:** 12:15 p.m.  
**Place:** Recital Hall

**WEDNESDAY, APRIL 9**  
**The U of L Box Office closes for the season**

TICKETS FOR FINE ARTS EVENTS ARE AVAILABLE AT THE U OF L THEATRE BOX OFFICE IN W510 FROM 12:30 TO 3:30 P.M. WEEKDAYS AND ONE HOUR PRIOR TO TICKETED EVENTS. CALL 329-2616.

MUSIC AT NOON AND VISITING ARTIST EVENTS ARE FREE OF CHARGE.

## AT THE GALLERY

### STUDENT WORK IN THE GALLERY

Calgary artist Shelley Ouellet had a big job ahead of her. The juror for this year’s Juried Student Exhibition, which runs March 14 through April 8 in the U of L Main Gallery, spent numerous hours over a week reviewing more than 140 submissions and visiting student studios to select work for the Annual Juried Student Exhibition.

Ouellet, whose own art practice focuses on community-based projects, spoke with student artists and curated the exhibition. She also selected the winners of several awards and scholarships.

“The exhibition provides students with the professional experience of having their work judged purely on its own merit by someone who knows nothing about them,” says Director/Curator, U of L Art Gallery, Dr. Josephine Mills. “The students then have the opportunity to view their work in a professionally curated exhibition. However, this particular exhibition is quite unconventional because of the variety of work.”

The exhibition was open to all current U of L undergraduate students enrolled in one or more visual art classes. Work in all media created within the past year was eligible. The Main



**Chocolate Covered Frog Cup Cake (ceramic, 1978) by David Gilhooly is from the University of Lethbridge Art Collection. It was a gift from J. Spalding in 1985.**

Gallery is open weekdays from 10 a.m. to 4:30 p.m. and until 8:30 p.m. on Thursdays.

### TASTY TREATS, BUT NOT TO EAT

These tasty treats are lovely to look at but, sadly, inedible. Tasty Treats is at the Helen Christou Gallery from March 20 to May 30.

“I selected works from the U of L Art Collection that

examine food and consumption rituals in traditions ranging from still life to conceptualism,” explains Curatorial Assistant Jane Edmundson. “For example, David Gilhooly’s sculptures of cookies and cakes epitomize the playfulness of the Funk Ceramic movement, while Emmett Williams’ Six Variations upon a Spoerri Landscape (1973) explores the passage of time by documenting the by-products of consumption.”



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**NEXT LEGEND: APRIL 2008**  
**CONTENT DEADLINE: APRIL 1**



## FAREWELL TO AN OLD FRIEND

Colleagues, former students and friends honour the contributions of long-time music professor Dr. George Evelyn on the occasion of his retirement with a gala performance. A Tribute to George Evelyn (Farewell to an Old Friend) is on Sunday, April 6, at 2 p.m. in the University Theatre. Special guests include soprano Wendy Nielsen (New York Metropolitan Opera), soprano Sheila Christie (Vancouver), trumpeter Gillian Mackay (University of Toronto) and pianist Terence Dawson (University of British Columbia). Tickets are \$15 (regular) and \$10 (student/senior) at the Box Office at 329-2616.

## THE U OF L WIND ORCHESTRA'S MUSICAL MOSAIC

BY KATHERINE WASIAK

From a toe-tapping march and sentimental selections to a delightful ride on a Ghost Train, the University of Lethbridge Wind Orchestra promises a wide variety of superb music.

The 55-piece group directed by Dr. Thomas Staples (Music) delivers on that promise when it takes to the stage at Southminster United Church on April 4 at 8 p.m. This concert wraps up the orchestra's annual spring tour, which included communities in southern and central Alberta this year.

"We've got a strong group of musicians so we've undertaken some challenging work, including the Canadian premiere of Divertimento for Wind Ensemble by David Williams," says Staples.

Another interesting selection is Acrostic Song from Final Alice by David Del Tredici. "Del Tredici came to prominence with a series of works based on Lewis Carroll's Alice books," explains Staples.

“The works evolved from the predominately atonal Pop-Pourri (1968) and An Alice Symphony (1969) to the lush romanticism found in Acrostic Song. His music blends surrealism and nostalgia in an instantly recognizable mixture.”

The Wind Orchestra often performs the work of Eric

Whitacre, who is one of Staples' favourite composers. This time they're performing Ghost Train, which was Whitacre's first instrumental work.

"It has been performed thousands of times in more than 50 countries and has been featured on 40 different recordings," says Staples. "It is a real audience favourite."

The U of L Wind Orchestra is an auditioned group that consists of students from a variety of disciplines across campus, although the majority are music majors. In addition to performances on campus, the Wind Orchestra plays several public and school concerts in the community, performs at the spring and fall U of L convocation ceremonies and shares music with other communities on the annual spring tour.

Tickets are \$15 (regular) and \$9 (student/senior) at the Box Office at 329-2616 or at the door.

## MUSIC WON'T LEAVE YOU BLUE

BY KATHERINE WASIAK

Here's a night of blues that won't leave you feeling blue.

The U of L Jazz Ensemble, under the direction of conductor Dr. Ed Wasiak (Education), presents Kind of Blue on April 2 at 8 p.m. in the University Theatre.

"We've flagrantly 'borrowed' the title from the iconic recording by Miles Davis because it so perfectly reflects the nature of the music on the concert," explains Wasiak. "The whole concert features blues or blues-inspired work. The blues really is a staple of jazz."

In homage to Miles and Kind of Blue, the Jazz Ensemble is playing So What, one of the best-known pieces on the album, which is the best-selling jazz record of all time.

Special guests for the evening

are well-known guitarist Dale Ketcheson and saxophonist Bryan Vance, both of whom teach for the Department of Music. "We have two very fine jazz musicians in our midst and want to take advantage of that by featuring them on the concert," says Wasiak.

Ketcheson performs front and centre on The Thumb written by amazing jazz guitarist Wes Montgomery. The Jazz Ensemble commissioned local musician and arranger Paul Walker to arrange the work for big band; April 2 will be its premiere.

Vance is featured on Sky Blue by up-and-coming composer Maria Schneider. "Maria is one of the most important contemporary composers for the big-band medium and does some interesting things with tone colour and texture in her

compositions," says Wasiak.

Ketcheson and Vance combine their talents on Countless Blues written by Rick Wilkens and Rob McConnell and recorded by the Boss Brass on their album Even Canadians Get the Blues.

Anna Young, the vocalist with the 19-piece auditioned Jazz Ensemble, will sing three numbers recorded by Dianne Shurr with the Count Basie Orchestra – Everyday I Have the Blues, Travellin' Blues and We'll Be Together.

Throughout the evening, most of the musicians in the band will be showcased at various points.

Wasiak promises that Kind of Blue is going to be a great night of blues. Tickets are \$15 (regular) and \$9 (student/senior) at the Box Office at 329-2616.



## 25 YEARS AND THE CHOIR SINGS ON

The U of L Singers celebrate their 25th anniversary with an evening of song on Saturday, April 5, at 8 p.m. in Southminster United Church in Lethbridge.

Choir alumni are invited to join this year's edition of 31 singers. "We look forward to sharing the evening with many former Singers. We've been using Facebook to connect with alumni and have enjoyed catching up on what people are doing," says Conductor Dr. George Evelyn (Music), who founded the group. He estimates that over the years more than 600 students have passed through the ensemble.

"My time working with this ensemble has been extremely gratifying," says Evelyn. "I've tried to instil in the students a love of music and a desire to do whatever they do to the best of their ability."

The program includes the premiere of a new choral work commissioned by the Singers and in part funded by a gift from Val and Flora Matteotti. Composed especially for the Singers' 25th anniversary, the work for mixed choir by Canadian composer Imant Raminsh features three soloists along with horn, percussion and organ. Dr. Thomas Staples (Music) plays horn, Adam Mason (Music) plays percussion and Chellan Hoffman from Calgary is the organist on the work.

Hoffman also performs two

solo organ pieces on the program. "Southminster Church has a magnificent organ, and we just don't get to hear it played often enough," says Evelyn.

The second premiere on the program is a work by music major Jesse Plessis. As part of a unique Music Department program, Plessis was the composer-in-residence for the U of L Singers this year.

"I really like the piece," says Evelyn. "Jesse incorporated some great ideas."

The piece calls for "one piano-four hands," and Plessis will be contributing two of the four hands on the premiere. "We have a long history of premiering student works, and I think it is important that we continue to support their efforts," says Evelyn.

The evening will end with a huge massed choir made up of present and past Singers performing a great Canadian folk song. "Here's to Song sums up my feelings and philosophy about our journey on this Earth," says Evelyn fondly.

Here's to Song was compiled by Alistair MacGillivray, a collector of folk music and arranged by Lydia Adams, who conducts the Elmer Iseler Singers.

Tickets for the U of L Singers 25th Anniversary Celebration are \$15 (regular) and \$9 (student/senior) from the Box Office at 329-2616 and at the door.

**Fine Arts Fashion Show & High Tea**

1:30 p.m. on Sunday, April 20, at the Lethbridge Lodge

Advance tickets only: \$25 (rush seating)

Tickets must be purchased before April 9 at the Box Office at 329-2616.