How to know
who owns what

IP war of words takes centre stage between universities

By Heather Travis

It's a game of good cop, bad cop.

Paul Paolatto knows how to coach a hesitant researcher through the process of bringing an invention to market. But when it comes to the business-end of things, he isn't afraid to roll up his sleeves and do the dirty work to get it off the ground.

"We serve as agents or advocates on behalf of the researcher, that way the researcher can maintain a positive and healthy relationship with the commercial partner and we get to be the bad guys," the WORLDDiscoveries executive director says. "I'm not an academic, I'm a business guy. My job is to protect the interests of the researchers and try to extract as much value on behalf of the researchers and institution as possible.

"So, I'm the Mean Business Guy."

Developed out of a partnership between the University of Western Ontario, Robarts Research Institute and Lawson Health Research Institute, WORLDDiscoveries draws upon a mix of industry connections, sector-specific market knowledge and business development expertise, to help researchers and local inventors commercialize their discoveries through licensing and new company spin-offs.

It is a key organization in Western’s Intellectual Property (IP) approach, an area that has been in the spotlight across Canada for months.

The University of Waterloo brought IP policy to the forefront when it recently launched a redesign of its main homepage. Calling up the site, uwaterloo.ca, visitors are immediately hit with the phrase, 'everything you discover at Waterloo belongs to you.'

The words are bigger than anything else on the page, including the name of the university. It's quite a bold pronouncement, a stake in the ground other Canadian universities have been responding to since.

And Western is no different, trying to get its message out that everything you discover at Western belongs to you, too.

And, as Paolatto points out, they'll help you along the way as well.

Western's IP policy is best described as the 'inventor-choice' option.

When researchers come up with a new invention, they are obligated – through the faculty association's collective bargaining agreement – to disclose the discovery to the university.

This allows the university to evaluate the commercial potential for the invention.

Researchers are sometimes quick to publish, but this can compromise their ability to protect their IP. "Once they've published it's simply too late," Paolatto says.

The invention is evaluated on a series of criteria: product attributes; value proposition; prior art review (ensuring it is a novel idea); market prospects by partner; and a life-cycle return on investment analysis.

From there, the inventor has three options – either a university-led, inventor-led or inventor-alone option – each with a different revenue-sharing model.
Coming Events

17 // THURSDAY

Don Wright Faculty of Music
Gwen Beamesh and Friends present a recital of Canadian music. von Kuster Hall, 12:30 p.m.

Writing Support Centre Workshop
Writing a Thesis Statement WSS Room 3134. Register at: sdc.uwo.ca/writing 1:30 – 2:30 p.m.

Student Success Centre
Professional Development Summit to assist graduate students in their transition from academia to industry. Keynote address from Bonnie Schmidt, President and Founder Let’s Talk Science, networking forum and concurrent workshops on “Making The Transition From Academia To Industry, Turning Your Research Into Dollars And Communicating Your Research Without Confusing Your Audience.” Great Hall, Somerville House, 3:45 – 7 p.m. Free admission, register now at: creenatal@uwo.ca

Physics & Astronomy Colloquium
Spend Roorda, Département de physique, Université de Montréal. “Mega-volts and Nanometers: Materials Analysis and Modification with High Energy Ion Beams.” Physics & Astronomy Seminar Room 22. 1:30 p.m.

Dentistry Research Seminar Series
Anil Kohen, Associate Professor, Endodontics, University of Toronto. “Emerging Nanotechnology in Endodontics.” HSA 101, 12:15 p.m. schulich.uwo.ca/demtmin/news.

Western Engineering Distinguished Lecture
Douglas Mylka, Sr. Vice President & Chief Technology Officer, DuPont. “Inclusive Innovation Driving a Sustainable Future.” Spencer Engineering Building, Room 3109. 12:30 p.m.

Faculty of Information and Media Studies
Annual Closed Lecture in Journalism. Michelle Shepherd, national-security reporter, the Toronto Star. “Decade of Fear: Reporting from Terrorism’s Grey Zone.” UC, Room 224. Corner Hall. Free admission, everyone welcome. 5 – 6 p.m.

Classes without Quizzes
“Music and Politics: How does music influence politics?” During the Cold War, the U.S. government used music as a tool to promote democratic capitalism overseas. Emily-Abraez Ansari, professor in Western’s Don Wright Faculty of Music, will examine these efforts alongside other political campaigns of music during this period. London Music Club, 470 Colborne Street. 7 – 8:30 p.m. Doors open 6:30 p.m. To register visit: classeswithoutquizzes.uwo.ca.

Don Wright Faculty of Music
Modern Languages & Literatures, Hispanic Studies
Spanish Film Series: “Blufitl” (A. Gonzalez I., 2010) (148 mins). Mexico. SEB, room 1200. 7 p.m. All screenings are free, Spanish with English subtitles.

Don Wright Faculty of Music
Don Wright Faculty of Music
South Pacific. A study in contrasts – war amidst beautiful tropical islands; racial prejudice and love, creates one of the greatest musicals. Paul Davenport Theatre, 15 adults; $10 students/ seniors. Grand Theatre box office: 519-672-8800, online: tickets.grandtheatre.com. Nov. 19, 2 p.m. and Sun. 8 p.m.

19 // SATURDAY

Western Fall Preview Day
Get an in-depth look at academic programs, residences, meet professors, staff and students and tour the campus. 9 a.m. – 4 p.m. Registration is required. Visit: studentservices.uwo.ca/secure/hasn2010/preview.cfm.

Brescia University College Fall Preview Day
An open house for students interested in attending Brescia. The day features opportunities to learn more about Brescia’s academic programs, student services, scholarship opportunities, and a chance to meet current students and faculty. You will have the opportunity to tour the campus, and even have coffee with the principal. 11:30 a.m. – 2:30 p.m. Food and Nutrition session beginning 10 a.m. Register: brescia.uwo.ca.

Huron University College Fall Preview Day
Future students have the opportunity to meet with faculty, staff and students and find out what Huron has to offer. The day will include a facilities department room, admissions, scholarship, and international opportunities information sessions, as well as tours of residences and the campus. For more information please contact the Office of the Registrar at 519-438-7224 ext. 204. 1 – 4 p.m. (following Western’s Open House, Kinross Mill Room).

Women’s Wrestling
Hary Geis – Women’s Dual Meet at Western 8 a.m.

21 // MONDAY

GradWrite Workshops
Putting your Best Work Forward: Writing Effective Research Proposals. WSS Room 3134. Register at: sdc.uwo.ca/writing 1:30 p.m.

Women’s Hockey
Huron University College Varsity Women’s Hockey Game vs. Lakehead.

GradWrite Workshops
So You’ve Read the Literature – Now What? Writing Your Literature Review. WSS Room 3134. Register at: sdc.uwo.ca/writing 2:30 p.m.

The Chinese Program at Huron University College
Tea and Conversation. Anyone wishing to speak Chinese and meet people who study Chinese at Huron is welcome. 5:30 – 6:20 p.m. Mondays, International Office, Huron. E-mail hwu@huron.uwo.ca.

The Book Store at Western and The Ivey Idea Forum

22 // TUESDAY

Senior Alumni Program
Gordon O’O’Osinik, Industrial Research Chair in Planetary Geology, Depts. of Earth Sciences, Physics and Astronomy, University of Western Ontario. “Exploring Other Worlds by Using the Earth as a reference, the terrestrial analogues can be used to train and prepare scientists, engineers and astronauts for future planetary missions.” McKellar Room, UCC. 9:30 a.m.

Writing Support Centre Workshop
Writing in the Arts and Humanities. WSS Room 3134. Register at: sdc.uwo.ca/writing 1:30 – 2:30 p.m.

Faculty of Law
Annual Beattie Family Business and Law Speaker, Lawrence Summers, President Emeritus, Harvard University and former Director of the National Economic Counsellor for the Obama administration. Faculty of Law, Room 38. 5 p.m.

Modern Languages & Literatures
CineClub Italiano – “Il generale della Ro” (Generale della Rovere, R. Rossellini) 1951. University College Room, 84. 7:30 p.m. All screenings will be with English subtitles. Admission is free.

23 // WEDNESDAY

Toastmaster’s Campus Communicators
Build your confidence in public speaking. Meets every Wednesday 12:1 p.m. in the UCC – check the website for specific information. 9191 toumymastersclubs.ca
Contact Donna Moore, dimoore@uwo ca or 85195.

GradWrite Workshops
Beyond Nouns and Verbs: Refining your Grammar Skills. WSS Room 3134. Regist er at: sdc.uwo.ca/writing 12:30 p.m.

Statistics and Data Series
Exploring Data with Statistical Graphics in R. Duncan Murdoch, Statistical & Actuarial Sciences presents practical information for students, researchers, and faculty. 12:30 – 1:30 p.m. SSC 5210, Lunch, 12 p.m. SSC 5230.

GradWrite Workshops
Writing for the Outside World. Getting Published. WSS Room 3134. Register at: sdc.uwo.ca/writing 1:30 p.m.

Faculty of Education Seminar
George Gadnikis, Ann Langeman, Amanda Lewis, Ricardo Szcujcia. “Research Performance and New Media.” FEB 1010. 2 p.m.

Green Tours
Facilities Management and EnvironWest have teamed up to provide tours at four of Western’s top performing buildings. The free tour starts at Middletown Gallery, travels to Stevenson Hall and through the campus’ underground tunnels to Claudia MacKay-Lassonde Pavilion and end at Ivey. Sign-up at: uwo.ca/environment/index.html. 2:30 – 4:30 p.m.

Writing Support Centre Workshop
Annotated Bibliographies. WSS Room 3134. Register at: sdc.uwo.ca/writing 2:30 – 3:30 p.m.

The Department of Modern Languages and Literatures
“La Terzula” Spanish Conversation Group. Anyone wishing to speak Spanish from different Spanish-speaking countries is welcome. Wednesdays at 3:30 p.m. UC 117. E-mail tertia@uwo.ca.

Huron University College
Cynthia Good, Director, Creative Book Publishing Program, Huron College and former President, Publisher, Editor-in-Chief of Penguin Canada. A talk about new reading devices and new text-delivery methods, review the current “bio-diversity” of the publishing world, and address the question of whether we are facing another revolution of Gutenbergian proportions or simply the logical and exciting extension of the book as we know it. Huron, Great Hall, 4:30 p.m. For more information, contact FASS Dean, Mark Blagrave at mblagrave@huron.uwo.ca.

Western Italian Conversation Club
Put your Italian into action! Join our group discussions about Italian food, culture, language, travel, daily life in Italy, and much more! It’s a great way to pracitce your Italian with other students. All are welcome! Every Wednesday, UC 201. 5 – 7 p.m.

The Department of Modern Languages & Literatures
CineClub Italiano – “Il generale della Ro” (Generale della Rovere, R. Rossellini) 1951. University College Room, 84. 7:30 p.m. All screenings will be with English subtitles. Admission is free.
BY ADELA TALBOT

IN A GOVERNMENT compound in Mogadishu, Somalia, Michelle Shephard fought back tears as she readied her camera.

On the other side of the lens, with a child-like expression of supplication on his face, was 17-year-old Ismail Khalid Abdulle. He was showing Shephard stumps where his right hand and left foot used to be – a consequence of refusing to join the ranks of al Shabab, a Somali-based insurgency and self-declared proxy of al Qaeda.

Shephard, a national security reporter with the Toronto Star, still remembers everything about that day. That first meeting with Ismail, nearly two years ago, broke Shephard’s heart.

“It was really hard leaving Mogadishu … I was so impressed by (Ismail) and his strength. He was begging for help and to get out,” she explains.

The story she wrote after interviewing him in January 2010 also resonated with readers whose widespread efforts ensured that within a year, Ismail had a sponsor, a safe home in Norway and a new life.

Shephard has worked as a journalist for the last 16 years and, at 39, she has filed stories from across the world, from places like Norway, villages in Somalia, Yemen and refugee camps in Kenya and Pakistan – just to name a few.

She is the author of two books – Guantamano’s Child: The Untold Story of Omar Khadr (2008) and Decade of Fear: Reporting from Terrorism’s Grey Zone (2011). The latter, taking a close look at the impact of “the War on Terror,” recently made the longlist for British Columbia’s National Award for Canadian Non-Fiction, one of Canada’s largest literary non-fiction prizes.

Shephard is also the recipient of two National Newspaper Awards and the Governor General’s Michener Award for Public Service Journalism.

Stories like Ismail’s, or that of a hospitalized, malnourished 3-year-old Somali boy, are all too common, Shephard says, and often overlooked. These are the stories she wants to tell.

“Most recently, I’ve been to Somalia and Yemen … (those) regions are not as covered as the rest of the world. Both countries have some of the most beautiful, hospitable people. Both are so tragic. It’s a challenge to get people to understand and care about (them),” Shephard says.

“If everyone could see (what was going on), they certainly would care.”

Originally from Toronto, Shephard grew up in Thornhill. She studied political science and English at the University of Toronto and following her graduation in 1995, she worked as a summer intern at the Toronto Star. It wasn’t long until she met fellow journalist and future husband, Jim Rankin.

“We met at the gates to the Star parking lot in 1995. Michelle was probably in her first week as an intern summer reporter and was in one of our pool cars and couldn’t figure out how to open the gate. Stuck behind her, I came to the rescue,” Rankin explains.

The two started dating in the months that followed and were married three years later.

Rankin admires Shephard’s genuine dedication and care, both personally and professionally. “I definitely married up … (Michelle) is generous with her time and energy, caring, has a terrific ear and is just naturally a good person. She is passionate about stories and the people involved.”

Though the two don’t work together often, they travel frequently and enjoy camping trips in Algonquin Park and vacations in Costa Rica.

After that summer with the Star, Shephard studied journalism at Ryerson University and in 1997, she returned to the paper full-time.

In 2002, she was on a team of five Star reporters that helped shed light on an overlooked subject at home.

The team wrote an investigative series addressing racial profiling, showing that in certain circumstances, blacks were treated more harshly than whites by the Toronto police force. The series led to a $2.7 billion class-action libel suit against the paper, which the courts dismissed on three levels, including the Supreme Court of Canada.

The series changed the way police across the country think of racial profiling, says Rankin, who still works as a reporter and photographer for the Star.

Despite the frustrations and obstacles of the crime and national security beats, Shephard has loved every minute of her job. “It doesn’t feel like work. It’s an amazing license to meet interesting people and do interesting work,” she says.
Penn State offers lessons for us all

JASON WINDERS
Associate Director, 
Editorial Services

THERE ARE WEEKS when I am glad she is too young to understand. This was one of them. I consider myself lucky my daughter does not require explanations from me on the horrors of the world. Not yet anyway. For now, I am happy to let her watch Elmo and play in the fall leaves, as I have no idea how I would have explained the happenings at Penn State University last week.

I understand, I am not one of these people who think every ill of the world needs to be broken down into child-sized portions for consumption. It can be a dirty place, and not everything needs an explanation for the youngest among us.

But when the victims of a particular event are children, then I think we owe them fair warning.

Last week, Penn State football defensive coordinator Jerry Sandusky was arrested after a grand jury indicted him on multiple sexual abuse charges. In the days that followed, the sickening charges were almost eclipsed by the depth of the conspiracy to protect him, his team and the institution. They were the sort of plot twists which, if inserted into the first draft of a script, would eventually be rewritten because of their weak believability.

So, how do you explain not only the sexual abuse, which seems almost too weak a phrase for systematic child rape, but a decade’s worth of organization-wide conspiracy and personal moral indifference?

In recent days, Penn State has been backpedaling faster than a Russian bear circus act. Somehow, a week’s worth of faux sympathy for the victims rings a bit empty after a decade-plus of indifference and a campuswide not in defense of a head coach who chose to shield a child rapist. Well, they always told me college football was a religion. So no surprise Penn State would follow the Catholic Church’s blueprint for cover-up. But such is the culture of big-time college sports in the United States.

I worked in one of these towns, the university equivalent of a company town where everyone conspires to protect the sacred or, should I say, cash cow. I wrote about players, coaches and boosters who were allowed to exist above the law, protected by a powerful machine and corrupt officials willing to turn their backs on all sorts of crimes.

But we’re talking about billions of dollars here. Penn State’s football program brought in $327 million last season, ranking fifth in college football team profits. Add to that, the team brought in $42.1 million from merchandise. That’s not to mention the millions brought into the community on game days.

Those involved in the Penn State affair are familiar characters to anyone who has ever worked in a university town – out-of-control athletic programs, paranoid university administrators, short-armed police investigators, crooked judges – all bound by the same influencing force. Greed.

Certainly, I never saw anything on this scale. No one has. But it’s amazing what kind of sins get covered up.

I do wonder, if a university turns its back on the most vulnerable, then don’t parents have the right to question a university’s commitment to the thousands of young men and women who are turned over to their campuses every year. What says they would not be sacrificed for the ‘good of the organisation’ if they got in the way.

Every university president should sit down with the 23-page grand jury report. Find all the missed opportunities, all the places where cover-up compromised truth. Then look at their organisations and ask, ‘What would my people do?’ Universities are entrusted with the greatest possessions of many families. And last week showed some of them are not up to the task.

Just happy I don’t have to explain it.

The Way We Were: 1949

Contributed by Alan Noon

LONDON FREE PRESS COLLECTION OF NEGATIVES // WESTERN ARCHIVES

Beginning in 1948, anatomy professor Murray Barr and graduate student Ewart George Bertram began to study changes in the structure of cells following increased nerve activity. Their work led to the discovery of the sex chromatin body, later to be renamed the Barr Body. Professor Barr (1908-95) received numerous honours during his lifetime, including a nomination for a Nobel Prize. Bertram (left) is photographed with Barr conferring in the lab at the South Street Medical School shortly before the announcement of their discovery.
DON'T SHRUG OFF THE POWER OF THE OCCUPY MOVEMENT

BERNIE HAMMOND

LONDON MAYOR JOE Fontana’s rush to be the first Canadian mayor to trash and shut down an Occupy encampment betrays not only a failure to understand the message of the movement, but also demonstrates an apparent failure to understand its impact on his own political future. Repression of this movement on behalf of the wealthy 1 per cent holds no long-term political rewards. In fact, he may have just dug his own political grave as his already spiraling public career comes to a close.

Beginning in September 2011, the protest movement that began on Wall Street in New York City quickly spread to other cities in the United States, Canada and around the globe. Parks and public spaces were occupied in an expression of mounting anger at a criminal financial system that permitted uncontrolled bankers to steer the global economy into its worst crash since the Great Depression.

The state then stepped in to bail out the bankers with billions of tax dollars, even while they shamelessly rewarded themselves with outrageous bonuses. Having rescued the 1 per cent, governments around the world then called for ‘austerity’ and cutbacks in social programs that mainly benefit the poor, in effect requiring the poor to subsidize the rich.

This renders democracy less than meaningless for the 99 per cent. Elected governments serve the rich, not the majority of the electorate.

The fact is Fontana’s actions do nothing to change – or even acknowledge – the fundamental reality that has generated the moral outrage behind the Occupy movement. Shutting down occupied sites, especially with the insensitive destruction to property characterizing the London action, will not make the movement go away. It will re-emerge in other forms and continue to re-emerge until something meaningful is done to address the egregious and scandalous conditions that inspired it in the first place.

A famous American sociologist once counseled that if we wish to understand the poor, it is best to study the rich.

Those of us who teach about inequality and social justice recognize this as an admonition to focus on the power structure in any given society to see how the powerful elite shapes policies affecting the well-being of all citizens. This influence is especially salient, however, with respect to conditions that affect the poor, the marginalized and the least powerful.

Since September 2011, and for evermore, this admonition will be understood to mean we should focus on the 1 per cent, whose concentration of economic and political power is such they have the ability to construct and implement social policies favouring their own interests, and in an unregulated capitalist environment, they do so with callous and unlimited greed. In doing so, they also shape the life chances of the other 99 per cent, you and me, but especially the life chances of the poor.

For a variety of reasons, this simple equation is difficult to get across in the classroom and to the general public. People experience themselves first and foremost on a psychological plane and as individuals. It takes some effort to place oneself in the larger social and economic context of one’s particular period in history.

In addition, there are active forces in popular culture masking this larger reality. This would include the corporately owned mainstream media, and other social institutions beholden to and rewarded by the status quo.

One important, if not the most important, accomplishment of the Occupy movement has been to make transparent this most important fact: unregulated capitalism results in wealth trickling up to the already wealthy, and not down to the masses as ‘free market’ ideology would have us believe.

In the United States, where the Occupy movement began, the richest 1 per cent of Americans – we are all now aware – accounted for an incredible 65 per cent of total income growth between 2002-07. According to Armine Yalnizyan, a senior economist at the Canadian Centre for Policy Alternatives, the comparable figure in Canada was 32 percent, still an outrageous level of inequality. By the end of 2009, 3.8 per cent of Canadian households controlled $1.78 trillion, or 67 per cent of financial wealth. (Statistics Canada, Canadian Centre for Policy Alternatives)

This growing gap between rich and poor that occurred over the past generation began with the neoliberal policies of former British Prime Minister Margaret Thatcher and former U.S. President Ronald Reagan in the early 1980s. These saw the dismantling of regulations on capital imposed after the 1930s depression, coupled with corporate tax cuts and lowering the marginal tax rate for the wealthy.

This resulted in not just an economic gap, but a moral one, as the Occupy movement eloquently attests. This was reinforced with the release on Oct. 24 of a statement from the Vatican’s Pontifical Council on Social Justice and Peace entitled, Towards Reforming The International Financial And Monetary Systems In The Context Of Global Public Authority. It names “a liberalist approach, unsympathetic towards public intervention in the markets” as a major source of the current crisis in the global economy and especially in its impact on the poor.

The statement continues, “After the Second Vatican Council in his Encyclical Letter Populum Progressio of 1967, Paul VI already clearly and prophetically denounced the dangers of an economic development conceived in liberalist terms because of its harmful consequences for world equilibrium and peace.”

The document calls for more stringent regulation of global financial markets, a tax on financial transactions and a global authority to regulate capital in defense of the least powerful victims of an unregulated market.

No doubt this unsolicited vote of confidence from the Vatican would have taken the Occupy movement by surprise. Nevertheless, the statement should be accepted with gratitude. It powerful echoes – and gives legitimacy to – many of the complaints heard in the Occupy movement in cities around the world, including here in Fontana’s London.

Bernie Hammond, an associate professor of sociology, is coordinator for Social Justice and Peace Studies and director, Centre for Social Concern at King’s University College at The University of Western Ontario.
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Dr. Douglas Muzyka
Senior Vice President
Chief Science and Technology Officer
DuPont

TODAY:
Thursday, November 17, 2011
12:30 p.m.
Spencer Engineering Building Room 3109

www.eng.uwo.ca

Photo by Geoff Robins

Becky Pieterson, a fourth-year nursing student, helped lead the team to a fifth-place finish at the Ontario University Athletics provincial meet, after she placed ninth individually.

Athlete Profile

BY ZARA MCALISTER

IN GRADE 11, Becky Pieterson decided to take up long-distance running at Regina Mundi High School in London because her friend said it was a safe way to skip classes without getting detention.

She was an average runner, preferring to play soccer with her friends over training for running. But over time, she favoured running. “It became more fun running for the ball in soccer than kicking it,” she jokes.

After she qualified with her cross-country team for the Ontario Federation of School Athletic Associations meet in her final year of high school, her coach told her she had the potential to go far. If only she kept running.

And so she did.

Now, the 21-year-old Londoner is a key member of the women’s cross-country team at The University of Western Ontario. Pieterson helped lead the team to a fifth-place finish at the Ontario University Athletics provincial meet, after she placed ninth individually.

That qualified her for the Canadian Interuniversity Sport Nationals, where she finished 19th.

For every sports team my sister and I joined, “we were happy with the sport she qualified for,” Pieterson says.

When she was younger, both of my parents really encouraged me to be athletic in general,” she says. “In public school, they would give us $5 for every sports team my sister and I joined.”

She said her parents, John and Susan, were happy with the sport she chose to stick with after high school, and they’ve supported her ever since by coming to all of her meets.

While Pieterson is proud of her individual accomplishments, what she treasures most is sharing her triumphs with her team. “Team is actually a very important part of running, and not a lot of people get that. They think running is more of an individual sport, but it isn’t,” she explains.

After the provincial meet last year, Pieterson says her fondest memory, besides beating some women who had always done better than she did, was her celebration with the team afterward.

Pieterson juggles her nursing program, a rigorous daily training schedule and a job she’s had throughout the summer at the grocery store No Frills.

When she’s not competing at weekend meets, she works a long shift at the store on Sundays. Then she changes into her running gear and heads out for a 45-minute run back home. Rather than looking tired, her face is glowing when she sits down on a park bench to take a break.

Pieterson explains she’s used to having a lot of energy. “When I was younger, both of my parents really encouraged me to be negative in this sport,” she said.

Talking with her teammates is the best way to overcome her anxiety about not being fit enough, or over-thinking strategy during a race, because they share the same fears.

She hopes to overcome them as she considers running with a team professionally in the future, while also nursing in rural areas.

Pieterson believes she and her friends can make it to the 2016 Olympics. This year, she’ll settle for medalizing at the CIS nationals, individually and with her team.

“This is easy to be negative in this sport,” she said.

The 2011 Annual Clissold Lecture in Journalism

Michelle Shephard
Decade of Fear: Reporting from Terrorism’s Grey Zone

Thursday, November 17
5:00 – 6:00 pm
University College Room 224 (Connon Hall)
Admission FREE; Everyone Welcome

Michelle Shephard is the award-winning national-security reporter for the Toronto Star. Staring at the smoldering ruins of 9/11 in New York City and traveling to the world’s most dangerous places — from war-torn Mogadishu to the streets of Yemen — Shephard has spent the last 10 years investigating the “war on terror” and its impact on our world.

The Clissold Lectures commemorate the life and work of Edward Clissold (1863–1915), one of London’s most important early editors and journalists. Clissold retired in 1910 as editor of the London (Ontario) Advertiser after 33 years on the staff. These lectures are made possible by a bequest from Edward Clissold’s granddaughter, Robert E. Beale.

Did you Know?

• When she’s not running, Becky Pieterson plays soccer, tennis and Mario Kart;
• Her favourite song to hum while she runs is Carry On My Wayward Son by Kansas;
• She watches the films Without Limits and Remember the Titans the night before a race;
• Her favourite runner is Rob Watson, who’s originally from London; and
• Her favourite meal is pancakes for dinner.
Western professor leaves lifetime collection to Museum of Nature

BY PAUL MAYNE

WHILE IT WAS simply a hobby for Frank Cook, the Canadian Museum of Nature has cashed in with the amateur naturalist’s donation of more than 1,300 plant specimens including rare and endangered species of mosses.

The University of Western Ontario professor emeritus (botany/biology) amassed his collection over more than 35 years of fieldwork, starting around 1970. The 90-year-old Cook, who now lives in Barrie, taught plant physiology at Western for 35 years prior to retiring in 1987.

The new additions to Canada’s national plant collection include mosses and liverworts, both part of a distinctive group of small plants known as bryophytes. The specimens are mostly from locales in southern Ontario, with some from British Columbia as well as Australia and New Zealand.

“It’s very rare for us to get such a large number of specimens so well curated. Each was labeled and everything was categorized according to its family,” says Doubt, adding it is the largest single donation the museum has received in her five years there. “Bryologists aren’t really a dime a dozen, so to have someone who was so knowledgeable, and work for such a long time, donate such a large number of well-identified specimens is fantastic.”

For Cook, bryology was always in his blood. “I had a general interest in natural history, particularly birds and plants, from childhood,” he says. “One of my undergrad biology profs at the University of Toronto introduced me to bryophytes in a general botany course. I was particularly intrigued by their interesting and unusual reproductive cycle.”

Bryology would end up being an all-encompassing hobby for Cook, who was always eager to introduce colleagues and students to these interesting plants in the hopes “some of my enthusiasm would rub off.”

Cook’s collection has a good representation from Middlesex and Simcoe counties. In fact, some of the specimens came from Western’s campus, where Cook adds the Thames River valley is an excellent habitat for mosses and ferns.

The dried specimens in the collection range in size from a dime-sized nodule to a fist-sized clump. Each is delicately stored in an acid-free envelope and labelled with identifying information such as species name, location found and date collected.

“Under the microscope, they have all these beautiful details that you might not initially appreciate when you find them in nature,” Doubt says, noting these and other specimens will be used for public viewing as well as research.

“Each specimen has a date and location associated with them, so those concerned with preserving species can use this information. Each one is unique and valuable in its own way and will, quite significantly, add to our knowledge of the distribution of such plants. These are going to very valuable to us for a long time.”

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PhD in Business to Develop Curriculum

Description: To develop the curriculum framework for various Bachelor of Commerce courses in the following specialization areas: Human Resources, Digital Marketing, and Accounting.

The deliverable for each course will be a detailed Course Outline that specifies the following:

- vocational learning outcomes
- method(s) of instruction
- a week-by-week outline of topics covered
- methods and weighting of evaluation of learning
- description of key assignments, projects, essays, presentations
- textbook and other resources required and recommended, including key web-based resources

If you hold a terminal degree in your business field, and are or have recently delivered a course at the undergrad or post-graduate level, we would like to hear from you.

Payment will vary according to your academic and industry experience. Preference will be given to Canadian residents in South-Western Ontario.

To Enquire or Apply: E-mail Candace at cmiller@fanshawec.ca.

Provided by Dan Smythe // Canadian Museum of Nature

No, the Canadian Museum of Nature is not in the shoe business. Western professor emeritus Frank Cook used the shoe boxes to deliver more than 1,500 plant specimens to the museum, which are now permanently stored in 24 black container boxes, shelved in secure cabinets in the museum’s climate-controlled herbarium. At left, Jennifer Doubt, collections manager for the herbarium, examines one of Frank Cook’s specimens.

PROVIDED BY DAN SMYTHE // CANADIAN MUSEUM OF NATURE

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BEHIND THE SCENES OF

South Pacific

PHOTOS BY PAUL MAYNE // WESTERN NEWS
By Janis Wallace

Outside the sun is shining, and many Western students are enjoying the fall day either at the football game or with friends around campus. But the cast members of the UW Opera’s South Pacific are in the Paul Davenport Theatre preparing for the first dress rehearsal of the show.

They rehearsed until late Friday night and returned for a call time of noon Saturday to go through the show twice, once with each cast, not finishing until 10 or 11 p.m.

“It’s fun. It’s fantastic,” director Michael Cavanaugh says.

One of Canada’s leading directors, Cavanaugh says the enthusiasm of the students is infectious. It’s clear he is enjoying himself as much as the cast. “We are pretty much on schedule. Today, we add wardrobe,” he says. “For me, it’s giving them a comfort level so they can relax into the roles.”

Also new during this run-through are lights, microphones and the orchestra. The night before was a sitzprobe — sing through the songs with the orchestra, but unstaged. Now they add the blocking, or movement around stage, and costumes.

Some of the lead roles are double cast, so each cast will have three rehearsals before the sitzprobe. Above them, two Seabees practice leap-frogging across the stage, while Alex Baerg does mic checks with the two Bloody Marys, a Tonkinese female character who emigrated to the island as part of a wave of migrant workers to the plantations.

Stage manager Kelsey Gordon flips through her script marking pages with stickies. Blue, red and white lights flash on and off. Everyone is focused on their own activity.

1:15 p.m.

Payne is running excerpts with some of the members of the pit orchestra. “Make the accents at 54 very short.”

Above them, two Seabees practice leap-frogging across the stage, while Alex Baerg does mic checks with the two Bloody Marys, a Tonkinese female character who emigrated to the island as part of a wave of migrant workers to the plantations.

Stage manager Kelsey Gordon flips through her script marking pages with stickies. Blue, red and white lights flash on and off. Everyone is focused on their own activity.

1:30 p.m.

Backstage, Cavanaugh leans on the piano as he gives notes to the Bloody Marys. “Get down almost like a gunslinger there. When you hit the wing, stop and wait — they’re two separate moves.”

Cavanaugh tells Billis, the ultimate ‘aging’ makeup of Emile de Becque, and substitutes a roll of tape for a bow’s tooth brace.

Members of the chorus file through the greenroom in various stages of dress. The females get shorts pinned to fit, mics taped in place, hair curled. The males roll their T-shirt sleeves, jean cuffs and tuck battery packs into waistbands.

1:40 p.m.

A small dressing room is packed with young women in tied shirts, halter tops and short shorts adding finishing touches to makeup and hair. Cavanaugh tells Billis, the ultimate ‘aging’ makeup of Emile de Becque, and substitutes a roll of tape for a bow’s tooth brace.

Cavanagh and Payne have worked together.

“We both came from a similar perspective of what we wanted to get out of the show,” Payne says. “It’s been a really easy collaboration. Michael doesn’t waste time. He’s perfect for an educational setting — nurturing but efficient. We have a week before opening and it’s in pretty good shape.”

To experience how well prepared everyone was, there is an inside look at that first dress rehearsal on Saturday.

1:50 p.m.

The orchestra takes a quick break while the cast gathers in the house, much like the team talk before a game. Cavanaugh tells them they’ll have these before each run rather than staying for notes after. He also tells them no bare feet for safety reasons, and that there will be no flying pieces (of set) today.

Each day will have new elements in the lead-up to opening night.

Then it’s “Places everyone” as the stage manager gets the go-ahead from the technical crew. The house goes dark.

2 p.m.

Downlight on Payne, followed by a spotlight on centre stage where a conch player will prelude the overture. Chorus members stroll out and take seats on the stage floor. At the end of the overture, they quickly reset for Scene 1 and the show begins.

During the run, Cavanaugh comments to the technical crew and members of the second cast. At one point, set designer Eric Bunnell yells “Stop!” He and Hart quickly bolt a swaying pole with speakers. It’s a first for Bunnell who has a long history of theatre design. He hated to stop the action, but safety is paramount. While the pole is secured, Cavanaugh goes over the ‘whistling line’ with the Seabees.

3:10 p.m.

The run resumes. During the song ‘Bali Ha’i’, Cavanaugh aims onto the stage to move a box returns to the audience to check sightlines, then goes back up to redress it. The cast carries on as if he was invisible. Later, there is a short wait for a lead who wrote an exam elsewhere on campus.

Shannon Halliwell, one of the Bloody Marys, tells Bunnell it’s a scramble to get upstage to grab a grass skirt in time. He makes it quicker to retrieve with a hook on the side of a ladder.

A side stage door opens and closes as cast members and technical crew come and go continuously.

4 p.m.

Intermission in the run means a quick snack of raw carrots and celery or bananas, costume changes and conferences between directors, crew and cast. It’s over in no time, and everyone launches into Act II.

While not on stage, cast members watch the action and listen to a television monitor.

“What are we on next?” one chorus member queries another.

“No, there is still another scene.”

They try on the new costumes. One text. Two assistant stage managers dash about solving problems.

It’s also a chance to vent about small annoyances: props not being in the right places, costumes not complete. “I’m not having a good night,” admits one. Someone else replies, “That’s always the way for a first dress rehearsal. Another replies, “We’ve got six more to go before opening.”

“No, you have six. I only have three,” says a double-cast lead.

One of those times is just two hours away. All the chorus and orchestra (as well as some of the leads) will repeat this whole process for the second cast.

The greenroom is littered with backpacks, grass skirts and guns, but the air of excitement is palpable as the young cast revs up for opening night.

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If you go:

What: UW Opera’s South Pacific

When: 8 p.m. Nov. 18, 19; 2 p.m. Nov. 19, 20

Where: The Paul Davenport Theatre, Talbot College

Tickets: $35 adults; $25 seniors and students. Available in advance from the Grand Theatre at 519-672-8800 or ticketsgrandtheatre.com or cash at the door.
Research

Making clean air a matter of child’s play for school

BY JANET LOEBACH AND SARAH MCCANS

PhD students Janet Loebach and Sarah McCans are ‘greening’ a local elementary school with the input of its students to create a healthier environment to play.

BY PAUL MAYNE

Janet Loebach and Sarah McCans hope clean air around one schoolyard will be child’s play.

As PhD students working out of the Human Environments Analysis Lab (Geography) at Western, Loebach and McCans are adding a community ‘greening’ project for a London elementary school to their already busy academic schedules. And through a recent $25,000 grant from the London Community Foundation, the duo have a great head start in making one schoolyard a healthier place to play.

“We want to find a way the students can reclaim this area and start using it again,” Loebach says. “We want to try and create a natural play space.”

Located in a high-traffic area on busy Oxford Street, one of the school’s play areas is considered ‘out of bounds’ for the children over safety concerns. Testing the area has also shown high levels of pollutants from idling vehicles as well as the exhaust of nearby vehicles.

“Greening or ‘naturalizing’ school grounds, for example adding trees, shrubs, sand and mulch, can help reduce exposure to airborne pollutants in several ways,” McCans says. “Removing asphalt and planting shade trees help to reduce the amount of heat given off by impermeable surfaces which contributes to smog formation as well as severe heat exposure for students and staff. As vegetation captures airborne contaminants, increasing the amount of trees and other plants on school grounds can also reduce site levels of air pollution.”

With Loebach’s environmental design background and McCans’ landscape design talents, it could be a project the two could handle alone. However, they are planning to involve the most important clients in the project — the school children.

“We believe children have a lot a capacity to help change the communities they are part of,” Loebach says. “Children should be involved and have the ability to be involved in the designs that are made. Plus, they have a lot of great design ideas.”

Over the winter, Loebach and McCans will hold a series of workshops at the school to receive input from students, teachers and parents. The process positions citizens as co-researchers and decision-makers, instilling a sense of pride and ownership, McCans says.

“As adults we tend to think we know what kids want,” she adds. “They know their own environment and are able to point out issues we may overlook.”

Along with improving air quality, the pair hope to generate evidence of the impact of school grounds greening, raise community awareness about air-quality issues and build capacity among the children and stakeholders in their school.

All of which will possibly lead to additional greening projects.

In working with the principal and teachers, McCans hopes the process will be embedded into the curriculum and used as a way introduce students to air-quality issues and principles of environmental planning through fun, hands-on activities.

“Naturalized school grounds also provide inspiring places to teach in, about and for the environment,” McCans says.

For Loebach, it’s a very empowering process to participate in a project that “creates change in the community.”

“The process is as important as the product,” she says. “Since kids, in general, don’t often get much say with such things, when they can have some ownership in something like this it becomes a space of pride for all. It also gives us the chance to re-enforce some of the ideas about how important nature and habitats are.”

Air quality measurements and heat imaging tests — along with student and teacher surveys — will be administered after the project to test the impact of greening on air quality on the children’s activities taking place on the school grounds.

While it may be a year until the project is actually complete and kids are once again playing in front of the school, McCans loves the opportunity to be involved in such a project.

“We know we’ll be getting to that point of completion eventually, but it’s the journey along the way as well,” she says. “We get so much in working with the kids; that’s where you get your energy from to make it such a rewarding experience.”
Robots build bridges to next generation of engineers

BY PAUL MAYNE

TAYLOR ECKERT CAME to Western University of Ontario on the back of a 120-pound robot. Now, the first-year engineering student wants to offer today’s high school students the same ride.

Eckert is a member of the WE FIRST (Western Engineering For Inspiration and Recognition of Science and Technology) Robotics Mentorship Club. In partnership with FIRST Canada, the group offers Western students the opportunity to provide their expertise – and moral support – to area high school students exploring the world of robotics.

Eckert was part of the Laurier Secondary School team assisted by Western students Susan Dang and Anish Naidu, vice-president and president, respectively, of the Faculty of Engineering’s new FIRST Robotics Mentorship Club.

Bringing together more than 80 high schools across the country and given six weeks to build a 120-pound robot using common parts and software, you can’t help but get hooked.

“‘I miss the competition so I knew I wanted to continue with it in some way,’ says the Ivey business student. “There’s also the business aspect to this, so if I’m able to help other students, it’s a great feeling to give back to whenever you can.”

Eckert knows first-hand the commitment that’s involved. For him, nothing beats the excitement of the actual competitions, held in Waterloo and Toronto.

“This is actually a big deal. It’s overwhe-lming,” he says. “When you look around and see all the kids you’ve played in.

aul Mayne // Western News

Laurier Secondary School students Chris Walton and Jared Baribeau check out their past year’s FIRST competition robot with Western students Susan Dang and Anish Naidu, vice-president and president, respectively, of the Faculty of Engineering’s new FIRST Robotics Mentorship Club.
Staff Profile

Spending her time walkin’ the line

BY LESLIE KOSTAL

WHILE LIVING WITH her young daughter in Huddersfield, U.K., Margarett Moulton was crushed over a broken relationship. Fortunately, she discovered a way to relieve her stress and peel back layers of her naturally shy character.

How did she do it? She simply stepped in line.

“Oh, it’s a stress releaser,” Moulton says of her passion for line dancing. “When you’re there you have to pay attention, otherwise you’re messing up. So you concentrate and it just melts the stress away. I can’t believe how good it is at that.

The financial assistant and health/safety administrator, Department of Earth Sciences, explains in how many small working men’s clubs in England, line dancing is all the rage.

“On every conger there’s a little club which is a social club,” she says. “You go there, even as kids while your parents are there, and they’ll have entertainment and spend the afternoon.”

Electric Slide. Stroll Away Cha Cha Boat Scootin’ Boogie. It goes on and on, she says. “Names get really silly after a while.”

Moulton says one of the best aspects about line dancing is your partner, that is, you don’t need one.

Despite never having danced in school, and with no musical background, her feel-good repetitive step sequences caught the attention of her fellow club-goers. “When they saw me dance they asked if I would be interested in instructing and I kind of laughed at them,” she says. “And then I thought, ‘OK, I’ll try.’

Weekend courses on dance instruction gave her the confidence to take the challenge.

“There is a lot of preparation to it,” Moulton adds. “When people say that looks easy being up there for an hour, the hour is the fun hour. You’ve got to find the music, get the dances, learn the dances, tweak the dances and learn how to call them.”

After five years of teaching, and while preparing for her return home to London in 2000, she met a multiple award-winning and world-famous line dance choreographer/instructor, Peter Metelick, also from London. He was not planning a return home, but was looking for an instructor.

“We had a little bit of a teaching interview,” she says. “And then away I went.”

Upon her return home, Moulton had 17 classes. From 2000-05 she also participated in line dance competitions in Fort Wayne, Ind. “But rather than straight dance,” she says, “we did more like a little bit of a skit, a comedy sort of thing.”

Moulton incorporates a little bit of everything – waltzes and cha cha, tango and nightclub two-steps. “All the rhythms that you have anywhere else, we do that in line dance,” she says.

Two years ago, the University of Western Ontario Staff Association hired Moulton for its annual retreat. As an exercise, it’s whatever you put into it: bigger steps, bigger kicks, bigger profit. If you concentrate on upright positions and hold those muscles in tight, it’s going to do great for you, she says. For every session, Moulton tries to teach 10 dances for each level. At the beginner level, you’ve got basic steps – a vine, step quarter turn, step touches.

“It’s something that I think I can carry with me all my life,” she says. “It’s something when I retire that I can still be in. It’s good for the heart, good for the rhythm and good for the mind.”

Leslie Kostal, web administrative assistant, Department of Economics, writes periodic pieces profiling Western staff members. E-mail Leslie.Kostal@uwo.ca.

IP // CONTINUED FROM PAGE 1

option – each with a different revenue-sharing model.

In the university-led option, WOLRDiscoversies will ask the researcher to assign the invention (legally transfer ownership of the IP) to the university. The net income derived from the invention, after paying third-party expenses (such as legal expenses), will be divided in half between the university and the inventor.

WOLRDiscoversies will find seed money, spin off a company, find management support and market the company to outside parties, Paolatto says.

“The university is willing to bear the risk associated with technologies that may or may not ultimately generate a return to the university,” he says.

This option worked well for Hanif Ladak, Department of Medical Bio-physics, Department of Electrical and Computer Engineering and Otolaryngology. With the help of WOLRDiscoversies, he developed a spin-off company, ENT Simulation Technologies, offering medical students the ability to practice disease diagnosis and surgery using a virtual, 3-D anatomical model with realistic graphics and touch feedback.

“WOLRDiscoversies has essentially handled all business aspects of the spin-off company and allowed me and my team to focus on product development and testing,” he says.

Nevertheless, Western ranks third in Canada for commercial income and tops the list in the number of spin-off companies.

“Sometimes you hit a home run and, when you hit a home run, it can be very lucrative,” Paolatto says.

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Several years ago, Margaret Moulton (left), financial assistant and health/safety administrator, Department of Earth Sciences, turned to line dancing for a creative outlet. And she hasn’t stopped ever boot scootin’ boogin’ since.

HUMBER
The Business School

How does Western compare?

See how Western’s intellectual property ownership policy measures against other comparative Canadian institutions.

University of Western Ontario: “Intellectual Property not arising from Contract Arrangements, unless otherwise assigned, shall be owned by the IP Creator(s).”

University of Waterloo: “It is a University policy that ownership of rights in IP created in the course of teaching and research activities belong to the creator(s).” Exception made for contract research.

University of Toronto: “The inventor and the University will normally share the rights to an invention, unless a third party, such as a corporate sponsor, is granted rights in a pre-existing contractual agreement.

An inventor may choose to assume full responsibility for the legal protection and commercialization of the invention in this case, the University will assign its rights to the inventor in return for 25 percent of future net revenues.”

Queen’s University: “Ownership of all types of intellectual property and for all members of the University should rest with the creators, unless other arrangements have been agreed to in advance for certain categories of employment, for certain types of funding, or by individual contract.” Exceptions made for contract research and work for hire.

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FEB TODAY REMEMBER that between 1924 and 1960 The University of Western Ontario shared its property with The London Hunt and Country Club, an 18-hole golf course that wended its way between the buildings and along both sides of the Thames River.

While it has been more than 50 years since Western heard a 7-iron whip up a mound of freshly cut grass, Western News wondered what it would like if you were to golf the course today. Thanks to the help of Western Mustangs women’s golf team member Danielle Szela, you can wonder no more.

This summer, Western News reporter Paul Mayne joined the second-year Health Sciences student as she ‘played’ the 18 holes of the former London Hunt and Country Club.

Hole No. 10
360 yards
Par 4

While not convocation time yet, the 10th hole tees off around the entrance to Alumni Hall. With a clear path ahead of her, Szela has a nice opening to spot the flag on this 360-yard hole. Good thing she had her student pass on hand as Szela needed a brief stop at the Western Student Recreation Centre for her fourth shot, a pitching wedge to the green, where she would one-putt for bogey.

Score: 5
Thru 10 holes: +3

Vice-Provost, Western International

Working as part of the senior executive team at The University of Western Ontario, you will lead the development and execution of strategic initiatives designed to meet the University’s international objectives. Reporting to the Provost & Vice-President (Academic), you will lead Western’s international portfolio, overseeing key activities that include international relations and institutional partnerships, international student recruitment, and international student services.

Candidates must send a detailed CV and the names of five references by November 30, 2011, to The Office of the Provost & Vice-President (Academic), Suite 2107, Stevenson Hall, The University of Western Ontario, London, Ontario, Canada, N6A 5B8. Application packages may also be sent by email to provostvpa@uwo.ca.

The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, Aboriginal people and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.
November 17, 2011

// STUDENT BULLETIN

Envisioning Belonging

Use your imagination and any creative form of expression to tell us what you think of when you think of BELONGING!! Competitors can create a short video, take an unusual picture or write a short poem or a short story. Entries should be submitted to fyresource@uwo.ca by Nov. 18.

Mid-Year Examinations

The mid-year examination period is Dec. 10 – 21. The end of term is Dec. 22 and

students are advised not to book a flight until after this date. The preliminary examination schedule is available at studentservices.uwo.ca/secure/Exams.

Undergraduate Course Registration Dates

Nov. 30: Last day to drop a full course and full-year half course [on-campus day and evening and Distance Studies] without academic penalty. Dec. 1: Last day to receive admission applications: Dentistry for 2012. Last day to receive admission applications, transcriptions, and supporting documentation: Education for 2012.

For more information, please visit us on the web at studentservices.uwo.ca. Follow us on Twitter @UWOSCentral or on Facebook Student Central @ The University of Western Ontario.

// CLASSIFIED

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Research Participants Wanted

Dating/married couples wanted to participate in research on relationships. Participants will receive $50 each ($100 per couple) in appreciation for their contributions. For more information please contact Dr. Bethany Butzer (bdwads@uwo.ca), 519-607-3501.

Childcare

I offer quality child home daycare and have 3 openings available. Have many years of experience. First Aid/CPR certified. Very clean and safe home. Close to Western, parks and library. To book an appointment please call Erica 519-719-9533.

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// ACADEMIC

PhD Lectures

Luc J. Martin, Kinesiology, Development of a Cohesion Inventory for Children’s Sport Teams, Nov. 17, SH 3315, 1 p.m.

Iman Sanhouri Mabrouk, Statistical & Actuarial Sciences, Generalized Exponential Models, Nov. 17, WSC 248, 2:30 p.m.

Dustin Haw, Physics, High power systems for dynamic field control and shielding in the MR environment, Nov. 18, FAB 22, 1 p.m.

Jin Choi, Applied Mathematics, Real Options Models in Real Estate, Nov. 18, MC 204, 9:30 a.m.

Reza Azarderakhsh, Electrical and Computer Engineering, High Speed and Low-Complexity Hardware Architectures for Point Multiplication on Binary Elliptic Curves, Nov. 18, TEB 234, 10 a.m.

Zainab Al-Jazzab, Computer Science, Trust-Based Service Selection, Nov. 21, MC 320, 9 a.m.

Krupal Devendra Pal, Chemical and Biochemical Engineering, Investigations of transesterification of canola oil with methanol and ethanol for a new efficient method of biodiesel production, Nov. 22, TEB 434, 9 a.m.
// Fall Preview Day set

It will be one of the first opportunities for more than 10,000 visitors this weekend to check out what has been deemed Canada’s most beautiful campus.

This weekend, The University of Western Ontario’s annual Fall Preview Day will see thousands of prospective students, accompanied by families and friends, exploring campus, checking out facilities and talking with professors.

Along with the opportunity to meet with faculty and staff, students will also be on hand to discuss academic programs and extra-curricular activities, as well as offer a tour residences and university facilities. The faculties of Education, Law, Schulich School of Medicine & Dentistry, Richard Ivey School of Business as well as the university’s Indigenous Services will hold special presentations throughout the day.

Among the activities across campus are an open rehearsal of the UWOC Chamber Orchestra in the Don Wright Faculty of Music; a mini-lecture in the Faculty of Information and Media Studies; a virtual lab in the biology department; and a demonstration of the 3-D anatomy laboratory in the Faculty of Health Sciences.

For a complete schedule or to register, visit welcome.uwo.ca/preview/vistus/fall

// The Book Store, Google partner on eBooks

Through an affiliation with Campus eBookstore, The Book Store at Western has reached an agreement with Google eBooks to distribute public domain and commercial eBooks.

Google eBooks is a new form of cloud-based digital book allowing readers to access their libraries on almost any device from one single repository regardless of where the books were purchased.

“This aligns perfectly with our goal to provide more choice in the materials we deliver, and positions us to remain competitive in the changing marketplace,” says Steve Alb, Western Retail Services director.

Google offers hundreds of thousands of titles ranging from new releases and best sellers in every category to classics in the public domain frequently used on courses throughout North America.

For customers of The Book Store, the partnership brings eBooks to the same platform they are already using for academic texts. In the future, look for offerings from smaller and academic publishing houses to expand, even to the point of offering students the opportunity to buy textbooks multiple formats.

Integration of the platform to approximately 200 individual campus store websites is under way. Integration and affiliation for other campus stores will begin soon. Participating stores earn a percentage of every order placed through its link.

Canadian Campus Retail Associates Inc. and the Independent College Bookstores Association Inc. own and operate Campus eBookstore in Canada and the United States.

// Info session set for Rwanda course

All students are invited to an information session on the Rwanda: Culture, Society and Reconstruction course at 5:30 p.m. today in University Community Centre, room 474A. Applications would be due Nov. 24. The session will feature first-hand accounts from organizers and former students about this unique community service learning experience.

The Department of French Studies course, which started three years ago, involves a four-week international community service learning experience in Rwanda. Professor Henri Boyi is the lead instructor.

For details, contact Boyi at hboyi@uwo.ca or Mirela Parau at mparau2@uwo.ca.

// Testing of emergency app ‘impressive’

Emergency Management regularly checks the various technologies used for emergency communications at the university.

A new iPhone app, recently developed by Information Technology Services, provides the ability to send an alert from the Campus Police Communications Centre to the iPhones of approximately 50 leaders on the Emergency Response Team and Emergency Operations Control Group.

One leader on university business in Germany received this week’s emergency test at 7:45:16 a.m. His reply was in the Communications Centre less than one minute later at 7:46:11 a.m.

“While it is recognized that he would not be of much help in an emergency,” says Elgin Austen, Campus Community Police Services director, “the speed with which the transmissions occurred was quite impressive.”

// Put those skills into practice

The Student Success Centre invites Western’s graduate students and postdoctoral scholars to After the Defense, Put It Into Practice, a professional development summit to assist in the transition from academia to industry. The event is scheduled for 3:45-7 p.m. today in the Great Hall, Somerville House.

In the keynote address, From PhD to President, Bonnie Schmidt, Let’s Talk Science president and founder, shares career strategies and recalls her own transition. Participants can also attend concurrent workshops on one of the following making the transition from academia to industry, turning your research into dollars; or communicating your research without confusing your audience.

A networking forum will follow. Admission is free. Register at careercentral.uwo.ca.

2011 J. Allyn Taylor International Prize in Medicine

Symposium - Stem Cell Research

Monday, November 21 - University Hospital, Auditorium A

Morning Session: 9:00 - 11:45 a.m.

DEREK VAN DER KOOY PhD
University of Toronto
Stem Cells Reveal the Evolution of the Pancreas from the Brain

CHERYLE SÉGUIN PhD
The University of Western Ontario
Defining Pathways that Regulate Stem Cell Fate

MICK BHATIA PhD
McMaster University
Programming Human Hematopoietic Development

Afternoon Session: 2:15 - 4:15 p.m.

FREDA MILLER PhD
University of Toronto
Neural Stem Cells: From Development to Repair

J. Allyn Taylor International Prize in Medicine Recipient:

RUDOLF JAENISCH MD
Massachusetts Institute of Technology (MIT)
Stem Cells, the Molecular Conrol of Pluripotency and the Promise for Personalized Medicine

For more information visit: www.robarts.ca/tps

Five Great Ways to…

Celebrate the Holidays at Windermere Manor

1 Festive Lunch Buffet
   The Grand Hall $22
   December 5 - 23, 2011
   Monday - Friday, 11:30 am - 1 pm

2 Festive Brunch Series
   Windermere’s Café
   Sunday, December 4, 11, 18 & 26, 2011
   10 am – 2 pm
   Adults $25
   Children 5-12 $12
   Children under 3 Free

3 Christmas Day Dinner Buffet
   The Grand Hall
   Sunday, December 25, 2011
   3 pm – 7:30 pm
   Adults $36
   Children 5-12 $18
   Children under 3 Free

4 New Year’s Eve Dinner Feature
   Windermere’s Café $70
   Saturday, December 31, 2011
   5 pm – 8 pm

5 New Year’s Day Brunch
   The Grand Hall
   Sunday, January 1, 2012
   11 am – 2:30 pm
   Adults $30
   Children 5-12 $15
   Children under 5 Free

Reservations required:
519 858-1414 Ext. 430
www.windermere Manor.com

200 Collip Circle in The Research Park
The UNIVERSITY OF WESTERN ONTARIO (Windermere at Western Road)
CONTINUING studies

During November $5.00 from every course registration will be donated to United Way!

Nadine Weedmark
Admin & Budget Manager, WORLDDiscoveries
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Western CIM

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