By Heather Travis

By early December, most farmers are stowing away their equipment and watching the market prices for the return on a fruitful season.

With a little engineering – make that a lot of creative engineering – University of Western Ontario professor Franco Berruti hopes to extend the harvest season.

At a public lecture last week, the professor of Chemical Engineering described a process which he, along with colleague Cedric Briens, developed to break down organic material, such as corn stalks or wood, into useful fuels in a matter of seconds – a process which would take nature millions of years.

And with the help of university spin-off company Agri-Therm Ltd., Berruti will begin to commercialize the technology in 2009.

Unlike other biofuel initiatives such as corn to ethanol for mixing with gasoline, Western’s system does not convert food products into fuel - only waste.

Berruti has been instrumental in developing the mobile pyrolysis unit, a machine that chemically breaks down biomass (the non-edible constituents of farm waste) using heat, but in the absence of oxygen. This unit can be taken to farms during harvesting season to convert the so-called ‘waste’ of stalks and leftover organic materials into gases, liquids and a solid residue.

“Once broken down, biomass produces bio oil, bio gas, bio-char (which includes many minerals...”

Continued on page 16
Just how free is your speech?

By Paul Mayne

Finding the right line between freedom of speech and the protection of rights and equality in Canada is an ongoing exercise, according to Western Law professor Grant Huscroft. "Protection of rights and free speech... you can’t have both, unfortunately," says Huscroft. "We have the Charter of Rights and Freedoms, which looks very official, but the problem only comes when you have to put it to work.

"We’ve always had human rights laws in Canada. The moment the Charter came along to protect speech we set up a conflict."

Speaking recently to senior alumni, Huscroft says Canada takes seriously the violations against human rights, yet set limits to those rights. The Charter states rights are protected ‘subject only to such reasonable limits prescribed by law as can be demonstrably justified in a free and democratic society.’

That’s where someone has to make a decision which rights should win out.

“Someone has to interpret this and put it to work, but there is no obvious answer to that,” says Huscroft. “You need to weigh the two. On one hand you’re fighting discrimination and on the other hand you have the loss of free speech. The gain must outweigh the loss. It’s about cause and effect.”

A prime example of this was the recent Human Rights Commission (HRC) case against Maclean’s magazine for publishing an article that may subject a Muslim student at the University of Toronto to expose Muslims to hatred and contempt.

The article discussed the high birth rate among Muslims and speculated Islamic people could become the majority population in Europe. It also says some Muslims are violent radicals.

The case was brought to the HRC in Ontario and British Columbia, as well as at the federal level. In two of the cases, the complaint was immediately dismissed without a hearing. In one, where there was a hearing, the complaint was also dismissed. Each ruling stated there was no breach of human rights and no legal jurisdiction to proceed.

"Reasonable people, in good faith, are going to disagree about human rights. It’s what we should expect in our society," says Huscroft, adding the case galvanized the academic and journalistic community around the issue of freedom of speech.

"Had this complaint succeeded, you would have had a lot of fear over anyone publishing anything. "If causing offense will land you in a (human rights) tribunal, we are in trouble. It forces people to justify what they’re writing that may be controversial.”

While a majority of human rights complaints filed are legitimate, Huscroft says it has become too easy to file a claim - for example an article that may subject a group to hate or contempt - under commission rules.

In essence that is a type of harassment, since there is not a cost to file a complaint and the defendant is responsible for all costs, win or lose.

"I think it’s a real problem," says Huscroft. While he feels the HRC is not up to the task of dealing with freedom of speech issues – better dealt with under criminal law – it is important to have discussions around these issues and not leave it to the courts to sort out.

"The choices we have to make in society are difficult," says Huscroft. "Disagreements about rights and how they’re to be applied are inevitable. That’s a good thing.”

The conference is mainly sponsored by Western and will return to the campus for the second annual conference in 2010.

“Our university is one of the leading institutions in the world on nano-science and nanotechnology," says Singh, who will travel to India with seven to eight fellows.

“It is a great achievement for our university to organize this conference on the very hot research topic of this century.

The conference is expected to bring together more than 250 scientists and engineers from around the world to discuss various aspects of nanomaterial synthesis and characterization, along with photonic and electronic devices.

While Singh has travelled to Egypt, Israel, Saudi Arabia, Singapore, Sweden and more. "When it comes to nanotechnology, the possibilities are infinite,” says Singh, noting applications in medical, communications and military are just some of the areas that would benefit.

He adds the conference will also be a great opportunity to showcase Western.

“The interactions between Western scientists and academics from other parts of the world during this conference can serve as a fertile ground for nurturing future connections and collaborations,” says Singh.

For more information about the conference, visit ictopon2009.uwo.ca.
Violence still an issue, 19 years after massacre

By Heather Travis

Nineteen years after a gunman stalked the halls of Montreal’s l’Ecole Polytechnique and opened fire on a classroom of female engineering students, YMCA of Western Ontario director of marketing and communications Anne Baxter says violence against women remains prevalent in Canada.

“As much as we would like to believe we are safe out in the streets, this is not the case,” she says. “It’s still happening and it’s still very prevalent in Canada and elsewhere.”

Baxter is the keynote speaker at the Montreal Massacre Memorial Service hosted by the Women in Engineering Group and the Undergraduate Engineering Society at The University of Western Ontario on Dec. 5.

On the cusp of the 20th anniversary, the university is holding a ceremony to remember the 14 women who died on Dec. 6, 1989, as well as Lynda Shaw, a 21-year-old Engineering student murdered in 1990 on highway 401 while returning to the university after a holiday weekend with her family near Brantford, Ont.

The public event will be held in the Spencer Engineering Building, Room 3109, at 10:30 a.m. and will include comments from the Women in Engineering Group and a candle lighting ceremony.

Baxter has deep roots at Western: formerly holding the position of the director of the President’s Office and she is a Western alumna. She also sat on the board of Women’s Community House in London — a safe, transitional shelter for abused women and their children — for 16 years, including acting as board chair.

But, throughout her career she has maintained a commitment to the prevention of women’s abuse.

“We shouldn’t point fingers to men or women because it is a societal problem and we all need to turn our attention to it,” she says.

The tide must turn on the stag-}

Western holds tight on undergrad enrolment

By Paul Mayne

Despite losing millions of dollars in endowments due to the economic downturn, The University of Western Ontario will not make up the difference by boosting undergraduate enrolment.

Western President Paul Dav- enport says the university’s commitment may be tested during the difficult economy, but first-year enrolment will stay locked at 4,380.

“Admitting more undergraduates for budgetary reasons is a poor, ultimately self-defeating, strategy for meeting fiscal constraints,” says Davenport, during a Nov. 27 Board of Governors meeting.

“To go bigger starts to undermine many of the attributes we associate with the best student experience, and to have that experience means our core undergraduate commitment is to quality, not quantity.”

Current full-time undergraduate enrolment at Western of 19,800 (24,930 with the affiliated university colleges) is large enough to ensure a wide diversity of academic programs and realize economies of scale, says Davenport.

While the undergraduate population will remain constant, the graduate student enrolment is where Western looks to show steady improvement.

There is strong demand from a growing number of university graduates in Canada for further study, as well as strong demand from international students, and Western wants to take part in that growth.

Leadership in doctoral studies is a key element in research performance and reputation and will aid in recruiting outstanding faculty who excel in scholarship and research, says Davenport.

Projected to have 2,779 master’s-level students and 1,656 doctoral-level students this year, both are increases over last year.

Looking ahead, the university plans to again increase graduate student numbers.

“Our numbers are low relative to research and the scholarship of our faculty,” says Davenport, adding Western is a bit behind other universities when it comes to attracting graduate students.

“If we grow our graduate programs, we will become stronger than other universities.”

Western’s forecast of growth (in percentage terms) is less than the Ontario average for undergraduate and Master’s degrees, but is significantly higher for PhDs.
Campaign raises $7,000 for cancer research

By Miranda Kasubeck

A s a result of a campaign to raise money for breast cancer research, The Book Store at Western will donate over $7,000 to the Canadian Breast Cancer Foundation and Team Shan, a local organization dedicated to educating young women that breast cancer is more than a disease of older women.

The Book Store at Western was one of 22 universities across Canada that participated in the campaign facilitated by Canadian Campus Retail Associates. Throughout October, The Book Store sold t-shirts for $10 each with all proceeds donated to breast cancer research.

“The success of the campaign was a direct result of the support of students, staff and faculty,” says Carolyn Young, communications manager for The Book Store at Western. “Not only did The Book Store sell almost 650 t-shirts, but also we raised almost $700 cash.”

The Book Store’s campaign was supported by Team Shan, a local organization created by four friends of Western graduate Shanna Larsen, who died from breast cancer at the age of 24. Through multiple speaking engagements, billboards, bus and newspaper ads, Team Shan aims to raise awareness that breast cancer is not just a disease of older women.

“The Book Store’s demographic is Team Shan’s target audience,” says Lorna Larsen, mother of Shanna Larsen. “Our goal is to increase early detection of breast cancer in young women and The Book Store’s campaign presented an opportunity to reach young women at Western. It was a special partnership.”

Lorna also supported The Book Store’s campaign by wearing her “Western Cares” t-shirt to multiple speaking engagements in October.

“The work Team Shan does positively affects students,” says Young. “Students recognize Shan’s face and story, which educates them about breast cancer. As a result, employees at The Book Store donated the $700 raised in cash to Team Shan so they can continue to make a difference.”

Breast cancer is the most common cancer among Canadian women, with about 431 diagnosed every week. In 2008, an estimated 22,400 Canadian women will be diagnosed with breast cancer and about 5,300 dying. In Ontario women aged 15 to 39, over 400 are diagnosed each year and about 60 will die from breast cancer.

To donate or for more information about Team Shan visit www.teamshan.ca.

The writer is a Western graduate completing a post-graduate diploma program in public relations while interning at The Book Store at Western.
By Paul Mayne

F or English professor John Leonard, there is no place more reassuring than in the bowedels of the Archives and Research Collections Centre with a first-edition of John Milton at his ready.

He can share his love for the 17th century English poet with students, who have a rare opportunity to join him in holding history in their hands.

“There is no better place. My students definitively appreciate the fact they can hold and touch these limited editions,” says Leonard.

“It is a completely different experience than they could ever receive in the classroom.”

The university has more than 800 of Milton’s works housed in the holdings of the G. William Stuart Jr. Collection of Milton and Miltoniana.

While the books are not readily available to the general public and student population, part of the collection is on display for the first time at the John A. Schweitzer Gallery in the Archives and Research Collections Centre – part of Milton’s 400th birthday celebration.

Western’s collection includes some first published editions from the 17th century right through to the 20th century.

One student who got to read a first-edition Milton is graduate student Karla Landells. The Nova Scotian chose to do her graduate work at Western because of Leonard and the renowned Milton collection.

“I came because I wanted to learn from Professor Leonard and I knew of the Milton collection held at the university,” says Landells. “These are the tools I want to learn from.”

“Just the smell of cracking open a 17th century novel and being able to actually hold what thousands of people have read over all these centuries. And knowing to say Milton himself didn’t touch one of these books.”

Western’s collection has been deemed the fifth-best in the world.

Only the University of Illinois, the Lilly Library at the University of Indiana, the British Museum in England and the Bodleian Library at Oxford University lay claim to larger collections.

John Lutman, the James Alexander and Ellen Rea Benson Special Collections Librarian, says while he hasn’t had the collection appraised he doubts it would change the academic value of the works.

“This is one of the more significant collections for us and it’s scholarly value is invaluable,” says Lutman, noting a majority of the collection (450 works) was purchased from a California book collector and dealer in 1969.

He could get a dollar value, but that’s just a number. The collection is more valuable than that.

The collection continues to grow, with Lutman acquiring three 19th century Milton works just last month. The collection even includes a personal copy of a Milton work from former British Prime Minister Benjamin Disraeli (1868, 1874-80).

“I imagine an original copy of a Milton work hot off the press being sold in a market store near St. Paul’s Cathedral before the great fire,” says Leonard, who is in California today (Dec. 4) taking part in an all-day reading of Paradise Lost, which takes 12 hours.

This will be the seventh time he has done this.

“Just imagine the people that have read it over the centuries. These books are older than the Civil War, the founding of Canada as a sovereign nation, the American Revolution… it’s a thrill to work with such history. I learn something new every time I read Milton. It’s different every time.”

Who was John Milton?

John Milton (Dec. 9, 1608 - Nov. 12, 1674) was an English poet, polemicist and civil servant who wrote one of the great epic poems in the English language, Paradise Lost (1667).

Milton’s powerful rhetoric and the eloquence of his poetry has had a strong influence on writers in his time and for decades to come. Besides poems, Milton published pamphlets defending civil and religious rights, including Areopagitica, an influential and impassioned philosophical defence of free expression. He was also briefly jailed.

At his death, Milton was blind and impoverished, yet unrepentant for political choices. Milton who then attained Europe-wide fame, and notably, for radical political and religious beliefs, as well as his writings in English and Latin.

$35M recreation centre opening in January

By Heather Travis

T he $35-million Western Student Recreation Centre at the University of Western Ontario is on schedule to open when students return from the holiday break.

Campus Recreation manager Gareth Cunningham says construction workers and Campus Recreation staff will be working around the clock to get the 160,000-square foot facility open for the week of Jan. 5.

“We are working really hard to make sure our doors are open for the week of Jan. 5,” he says, noting access and programming could be limited in the first week or so as staff become trained in the new facility, systems are installed, and programming schedules are put into place.

Cunningham says the opening date approaches, there will be communications on the Western home page and in emails to students about what activities and facilities will be available in the first week of January.

The new recreation centre is expected to be fully operational by the week of Jan. 12, with the exception of the 50-metre swimming pool, on which construction was delayed to complete the remainder of the building.

Until the new pool is ready, Cunningham says Campus Recreation will move some aquatic programming (lane swims, campus recreation aquatic sport clubs) into time at the Thames Hall pool. The UCC pool will no longer be available, as the next project in the UCC will be getting underway in January.

“It just didn’t fit into the construction stream, says project manager Boris Pertout.

Ideally we wanted it for January, but we are concentrating on the rest of the building.”

Although an exact date has yet to be determined, the pool is slated to be completed in January.

As for construction, Pertout says the building is about 90 per cent complete, however the finishing touches are needed to make the centre ready for students and public.

Among the many challenges of constructing one of Canada’s largest university recreation centres were the size and diversity of the structure, he adds.

“Every area of this building is different and unique to this complex,” he says. “Overall, it is going to be a good facility to use.”

The university had hoped to open the facility in September, but various delays pushed it back to the January deadline, says Gil Landells, Western Vice President (Resources & Operations).

“Now there is very much a concerted effort on behalf of the contractor to have it all done by Christmas-time,” she says. “It’s going to be an incredible facility… one of the best in the country for our student recreation.”

With most students heading home for the holidays, Landells says there should be only minor disruptions from the shutdown caused by the move.

Over the next few weeks, as each area gets completed, furniture, equipment and supplies will be brought in.

On Monday, 120 new pieces of cardio equipment were delivered and equipment for the weight room will arrive next week.

In order to move the remaining usable equipment and supplies from the Cardio Annex, cardio and weight rooms in the University Community Centre to the new building, Campus Recreation is closing these units on Dec. 15.

“We have a lot of work ahead of us,” says Cunningham. “Our move schedule is jam-packed hour to hour.

But in spite of the cleaning, packing and unpacking and last minute details that need to be completed in the next four weeks, “you can actually see the light at the end of the tunnel,” he says.

With an end in sight for the recreation centre, Kulczycki says renovations are expected to start in January on the space in the University Community Centre formally occupied by the Campus Recreation and allocated to the university.

More than 1,500 seats of classroom space in multiple rooms will be added.

The target completion date for this project is January 2011.
Campbell Soup was dropped as a provider after closing its local plant

By Heather Travis

A
t a time when many people feel it is difficult to make a living farming a full-time job, Cathy McGregor-Smith cannot keep up with the demand for products from her organic farm. McGregor-Smith and her husband Gary took a risk when they left well-paying government jobs for a romantic ideal of getting back to nature and providing their children with a rural upbringing. The couple operates the McSmith’s Organic Farm on 250 acres of land between St. Thomas and London. Last week, McGregor-Smith shared her success story at the Local Food For Local Tables Conference held at Brescia University College. The event was designed to bring local farm producers together with members of the agricultural industry and researchers to discuss opportunities and challenges of buying and selling locally-grown and raised produce and livestock. The conference room swelled with more than 200 participants from across the agricultural sector.

After nearly 25 years as farmers and farm marketers, McGregor-Smith knows it takes a lot of ingenuity and resilience to be profitable in the bustling business of non-corporate farming.

“We used to have to deliver products, now they come to us.”

“We are on our way ... we want to support our local communities, but we have to find a way to get it to campus.” – Frank Miller, Hospitality Services

The McSmith’s have also capitalized on the growing agri-tourism industry. Their farm has turned into a destination spot, with opportunities for families to see animals, walk the grounds and be educated about where food comes from.

Although it took years to develop, the farm has become self-sustaining.

“We basically have a closed system,” she says, noting wheat and grasses, as well as produce scraps grown on the farm are used for feed and the livestock manure is spread as fertilizer.

Frank Miller, director of Hospitality Services at The University of Western Ontario, feels the pressure to buy locally grown and produced products.

When Campbell Soup Company closed a local plant north of London and moved production to the United States, Western switched the soup served across campus to a product produced by a local company.

“We have to be very careful in what we do and how we buy products,” he says.

Although Western is trying to provide as much local food as possible, Miller says it is difficult to find a producer that can keep up to the university’s supply demands. Also, he finds challenges in accessing local farm producers.

With much of the food provided by external suppliers, Miller says suppliers also need to change the way they do business and make a commitment to buying locally whenever possible.

Fifty per cent of the products served by Hospitality Services is provided by Ontario suppliers.

“We are on our way...we want to support our local communities, but we have to find a way to get it to campus,” he says.

Miller says there needs to be a movement among area farm producers to bring local products to large institutions such as Western. It can be difficult to find local food that is ‘in season’ during the school year, he adds.

“We have to have a whole different approach,” he says.

Donnafaye Milton, Community Outreach Co-ordinator at Brescia, calls the inaugural conference a success, as it brought together participants from across the food spectrum.

“We are starting a dialogue, we are starting a process,” she says.

“We are all on pins and needles on where do we take it next.”

True to the nature of the conference, even the hearty food served during the lunch break was composed of locally grown and raised products.

“Our goal was to produce the conference,” says Milton. “It depends on the willingness of community groups to grow it.”

‘Local’ and ‘organic’ growing part of diets

Local’ and ‘organic’ growing part of diets

By Heather Travis

Local Tables conference held at Thomas and London. Last week, mcSmith’s Organic Farm on back to nature and providing their for a romantic ideal of getting band Gary took a risk when they products from her organic farm.

“The event was designed to bring

The University has a central Website displaying complete advertisements for all vacant

http://www.uwo.ca/pvp/facultyrelations

The University of Western Ontario is required to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people, and persons with disabilities.

Note: Recent Western graduates who are foreign nationals may be eligible to work on campus. Please refer to the Citizenship and Immigration Canada website under Post-Graduation Employ-

http://www.cic.gc.ca/english/ study/index.asp

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The event was designed to bring

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The event was designed to bring
By John Paul Hogan

“I didn’t read as a kid,” says Steven Bruhm, a new addition to the University of Western Ontario’s Department of English. Bruhm, 47, a native of Bridgewater, Nova Scotia, took his first English literature class only after completing a BA at Mount Saint Vincent University in Halifax.

After making friends with some English students he met through involvement in a play, Bruhm signed up for his first lit course mostly to be social. He soon found himself fascinated by the material.

In the years since, his decision to pursue a career in English literature has paid off. He arrives at Western having recently been awarded a number of prestigious teaching awards. At his former post at Halifax’s Mount St. Vincent University, Bruhm was awarded that school’s Alumnae Award for Teaching Excellence in 2005. And in 2006 he was voted Best Professor in the Best of Halifax Awards from The Coast, a popular alternative weekly newspaper.

Lynne Evans was first a student of Bruhm’s when she returned to school for an undergraduate degree in peace and conflict studies. She found herself so excited by his class that she switched her major.

Now pursuing her PhD in early modern English at Dalhousie University in Halifax, Evans, 44, took as many more of Bruhm’s courses as she could.

And she says she’s not alone. “He had a cult of people. Once you make friends with him, everybody wants to take more.”

“He’s a very special person,” she says.

While he speaks positively of his 14 years at Mount St. Vincent, Bruhm was excited by the challenges of moving to Western.

“I was ready for a larger pond.”

While pursuing his PhD at McGill University, Bruhm focused on romantic studies. He was more interested in gothic literature but says at the time “the gothic was considered a second rate, sensational, cheap literature that didn’t have any artistic merit.”

For his dissertation, he chose to incorporate the gothic literature from near the turn of the 19th century with romantic texts from authors like Shelley and Byron. That way he could advertise himself as a romanticist.

Bruhm continues to study both romantic and gothic literature as well as queer theory, and reflects on how the three intertwine.

His dissertation was possible, he says, because many of the most prominent and respected romantic authors were themselves interested in the gothic.

Romantic works like Frankenstein are also fertile ground for queer theory. And while most of Bruhm’s work on the gothic has been on more recent authors like Stephen King, this too has fascinating parallels to queer theory.

“So many of the panics that his men are in are same-sex sexual panics,” he says of King.

Bruhm’s current project is rooted in the function of the gothic in contemporary dance. Citing Michael Jackson’s “Thriller” album from 1984, Bruhm laughs, “You don’t think about Michael Jackson very long before you start thinking about questions sexual.”

For Bruhm, dance is a way of thinking about the body.

“Everything I do, ultimately comes down to thinking about human bodies: bodies in space, bodies in movement, bodies in pleasure, bodies in pain.”

That is, unless he’s not working. In the rare time he has at home, Bruhm unwinds by knitting. “It’s a winter sport,” he says.

Bruhm describes Peter Schwenger, his partner of 20 years, as “a rabid tango dancer.” Schwenger, himself a retired English academic, is helping to organizing a tango community in London.

The city doesn’t have one yet and Schwenger has to look for his dance partners elsewhere because, as Bruhm puts it, “I don’t do pairs dance.”

The writer is a graduate student studying Journalism.

Steven Bruhm
Honours BA: Mount St. Vincent University, 1985
MA: Dalhousie University, 1986
PhD: McGill University, 1992
Favorite Novel: The Haunting of Hill House by Shirley Jackson
Favorite Serious Movie: Mulholland Drive
Favorite Funny Movie: Young Frankenstein

“Everything I do ultimately comes down to thinking about human bodies: bodies in space, bodies in movement, bodies in pleasure, bodies in pain.”

-- Steven Bruhm, English

Western English professor Steven Bruhm continues to study romantic and gothic literature, as well as queer theory, and how the three intertwine.

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Harnessing technology for business success

By Jessica Ireland

On his first day of teaching at The University of Western Ontario, Joe Compeau didn’t just use a chart or diagram to help students think about how technology can help their future business – he used a rap song.

“Low” by Flo Rida, to be exact. Besides gaining student attention, Compeau’s encouraging them to manage technology and apply it to a business model – a strategy he believes in and learned.

“When the record company is thinking about the music – I definitely wasn’t part of their demographic, but technology changes that,” he said, explaining how he bought, downloaded and played the song on his iPhone.

“Without all the technology and marketing in place, I would have never been able to play that song in class.”

Compeau, 48, teaches students about information systems, such as the Enterprise Resource Planning System. These types of programs help organizations manage everything within their company, from creating the look of invoices, to bringing computers into their office, to finding the right business solutions.

“I use technology to solve problems in my business,” he said. “It gives us fun things to do.”

Compeau hopes he can bring fun to his students too, whether it’s by using a rap song or not. But he’s serious about dispelling the myth that technology controls businesses, and wants his students to know they can take control of the latest programs and use them to their advantage.

“We almost all have personal experience with technology,” he said. “But I’m pushing students to think about technology in a different way, not just to accept it. To ask the question: How can I use technology to solve problems in my business?”

Whether your technology is old or new, Richard Ivey School of Business professor Joe Compeau helps students and business see how it can be better used to solve problems.

Joe Compeau
Education: Fanshawe College - welding; University of Western Ontario - BA and MBA.
Previous experience: 1998 - Compeau and wife Debbie taught at the University of Calgary in the faculty of management. 2000 - Compeau and his wife relocate to London, and he began teaching systems analysis and design at Queen's University.

Favourite food: Makes a good chill, using ingredients such as dates
Least favourite food: Green peppers - he says they "shed flavour". If they're in food, everything tastes like them.
Favourite TV show: Mad Men
Favourite colour: Blue
Favourite hobbies: Camping, canoeing, home renovation, most recently his kitchen.
Volunteers: Madame Vanier Children's Services, a non-profit group helping children at risk. Compeau sits on the board of directors. "My wife and I have a very good life here. We're successful, nice home… I think it's important to give back to the community."

“I’m pushing students to think about technology in a different way, not just to accept it. To ask the question: ‘How can I use technology to solve problems in my business?’”

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Joe Compeau, Ivey Business

After graduating from Fanshawe College in 1980. He dabbed in computers as a hobby, becoming the go-to guy for fixing his frustrated friends’ computers. But when he volunteered for a friend’s political campaign, using computers to help make it efficient, he realized his hobby could be better as a career. People started offering to pay for his computer services. He realized he had a useful skill set and that he was good at helping people understand their technological problems, especially those in the business sector.

“I was able to talk to business owners about solving their business problems not just their technological problems, which they really appreciated,” said Compeau. He started going into businesses to see where they needed improvement.

“I would do everything from very simply bringing computers into their office to finding the technologies to address whatever specific problem they had.”

After helping businesses, he decided to help the company owners of tomorrow. He began teaching at various business schools across Canada. Once he returned to London to teach, he decided he might finally get a business degree. In 2007, Compeau received his master’s in business administration from the Richard Ivey School of Business.

He hopes he can rise to the challenge of teaching such a broad, undefined topic but his colleagues seem to believe in his capabilities.

“Joe has an in-depth knowledge of the difficulties managers face,” said Chris Higgins, a professor of business at Ivey. He also reiterates Compeau’s valuable ability to bring complex technologies down to a business level.

His wife of 20 years, Debbie, who is also a professor at Ivey, is just excited they’ll be working alongside each other.

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“It doesn’t seem to be a conflict, the work-to-home spillover,” she said. “It gives us fun things to talk about.”

Compeau hopes he can bring fun to his students too, whether it’s by using a rap song or not. But he’s serious about dispelling the myth that technology controls businesses, and wants his students to know they can take control of the latest programs and use them to their advantage.

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The writer is a graduate student studying Journalism.
The University of Western Ontario is joining with York and Queen's universities to establish a major new neuroscience research project, the Canadian Action and Perception Network (CAPnet).

Researchers at the three schools hope to better understand how the brain works, especially in human movement control and perception, and how disease and injury disrupt these functions.

CAPnet is being spearheaded by three research groups: the York Centre for Vision Research (CVR), the Western-based Canadian Institutes of Health Research (CIHR) Group for Action and Perception (GAP), and the Queen's-based CIHR Group for Sensorimotor Integration.

The groups represent the top vision research centre, the top cognitive neuroscience group, and the top sensorimotor group in Canada. Over the past five years, they have trained 664 graduate students and post-doctoral fellows, and published 805 refereed journal articles.

They have discovered how the brain analyzes vision in different neural streams for perception and action, how it maps our surroundings as we move through 3-D space, and how it starts and stops eye movements.

By combining their resources, with a focus on perception and action, CAPnet aims to be the leading perception and action group in the world, and one of the world's top neuroscience groups. CAPnet's research goal is to understand how the brain uses sensory information to construct an internal perceptual representation of the world, and guide purposeful movements, both in health and sickness.

Most of the central nervous system – including the cerebral cortex, subcortical brain structures, and the spinal cord – is involved in these processes, so this amounts to understanding how the brain works as a system to guide behaviour. Conversely, nearly every disease, disorder, and injury of the central nervous system – Parkinson's, Alzheimer's, stroke and cerebral palsy to name a few – has an impact on these systems.

Such diseases affect approximately one billion people in the world and collectively represent the number one health care cost in developed countries, so the potential social and economic impact of this research for Canadians and people around the world is enormous.

Canada is well known in the international neuroscience research community for its unusually concentrated, even dominant strength in this particular area of systems neuroscience.

The CAPnet steering committee includes Doug Crawford (York), Jody Culham (Western), Randy Flanagan (Queen's), Mel Goodale (Western), Laurence Harris (York), Ravi Menon (Robarts Research Institute at Western), Douglas Munoz (Queen's), Stephen Scott (Queen's), and Hugh Wilson (York). The CAPnet website is at www.cap-net.ca.
Robarts Research Institute software developer Lori Gardi combines a love of math and art to create designs such as this one. She has even created a mesmerizing video in which both images and music are a product of her work in fractal imaging.

Chaos (theory) rules for software developer

By Heather Travis

For years, Robarts Research Institute software developer Lori Gardi has been focused on finding the order—and beauty—in chaos. Gardi is a Senior Software Developer for Aaron Fenster’s Imaging Research Group at Robarts and her day job is to write the software programs for medical devices. But, in an unlikely hobby, she has managed to combine her two loves: math and art.

As intricate designs of reds, yellows and blues come to life on her computer screen, one cannot help but think of a tie-dye T-shirt. But as you look closer, you see the artistic design is more than just a patchwork of colors on a screen that can only be described by the equation $z = z^2 + c$.

Using computer software she has designed, Gardi is able to create multi-layered fractal images that map what she describes as “the simplest equation,” otherwise known as the Mandelbrot Set, onto her computer. Simply put, this complicated equation creates a feedback loop because the ‘z’ is used on both sides of the equation. Mathematically, this equation fails under Chaos Theory because the infinite results appear disordered, but in fact are not.

“Mathematicians don’t like this equation because it is not well behaved,” she says. “These are the ones they didn’t like to teach you in calculus.

“Even when the next point is determined, you don’t know where the point will be,” she adds.

When the equation is plotted on a plane, the patterns are infinitely repeated, meaning every time a spot of the image is magnified, it only reveals another layer of the intricate design.

“Everything in nature is based on a feedback loop, that’s why we get images that look like things in nature,” she adds, noting the fractal images have been described as looking like veins, rivers or the universe. “Just like in nature, we don’t know why they create these shapes.”

Gardi has also used a special rendering of the Mandelbrot Set to create a Buddha-like image, commonly called the Buddhabrot technique, developed by Melinda Green.

When Gardi started working with fractals in the 1980s, it would have been the “total oppos-ite of what economists and your bank governors whose economies compromise 90 per cent of the global gross national product and 80 per cent of world trade. “If I was asked what is the single most important thing that could be done to get us out of this mess, it would be to recognize that we are one common human-ity,” says Martin.

“While we may be divided by economic entities called countries, the time has come for us to work together.”
David Gray likely wouldn’t mind being referred to as having his head in the stars.

The professor emeritus (Physics & Astronomy) has been doing exactly that since coming to Western more than 40 years ago and has been one of the main tenants at the university’s Elginfield Observatory, where he is director.

Located a 15-minute drive north of London in rolling hills and surrounded by farm fields, the observatory is preparing to celebrate its 40th anniversary next year. It was located in an area where light from the city was unlikely to interfere with observations.

Quietly, the observatory continues to offer professors and graduate students an opportunity to look to the heavens in the pursuit of knowledge.

“We have a strong planetary and meteorite group here,” says Gray, noting the observatory is in use almost every night, with more opportune viewing coming in the summer months.

“Over the years, a rather large number of students have used the facility and learned how to do telescope work. Most grads are working on their thesis data acquisition.”

“I want to know what’s going on with the physics of the stars.”

– David Gray, Physics & Astronomy professor emeritus

Although the 1.2 metre aperture of the telescope is modest, Gray says the facility has one of the best high-resolution spectrographs around in order to study the physics of bright stars – his main area of interest.

“There are so many different kinds of stars,” says Gray, who can measure the movement of the stars down to a few metres per second. “I want to know what’s going on with the physics of the stars. Why are some cooler and some hotter? How is the light that comes to us different with every star.”

Originally costing $480,000 when installed in 1969, Gray says it would easily cost close to $5 million today. While 40 years may make it seem like out-of-date technology, Gray says there is “easily another 50 years” of life left in the telescope.

While a few adjustments and repairs have been made from time to time – such as $100,000 for a new primary mirror in 1988 – Gray says the biggest change in the almost 40 years he has been part of the observatory is the amount of data he can now create.

“I’m swamped with data,” he laughs. “It’s got to be 1,000 fold more than when I first began here. It does make my research a lot more fun.”

There are also several associated programs at the site that do not use the telescope, such as optical intensified-camera observations of meteor trajectories, a kilometre acoustic ‘big ear’ for meteor work, a modern seismograph and some bird and ecological studies.

Top, Elginfield Observatory director David Gray has been one of the main tenants of the facility, about to celebrate 40 years.

Middle, The Elginfield telescope was capped on Jan. 27, 1969 when the 17-ton dome was installed. The three-hour operation involved, left, Marcel Beauvair, Bill Greenwell and Ed Tucker maneuvering the dome while a crane lowered it into position. The site in Biddulph Township was chosen for the California-built telescope because of lack of industrial development and subsequent light pollution.

Above left, The Elginfield Observatory is located, not surprisingly, on Observatory Drive.

Right, The telescope used at the Elginfield Observatory has one of the best spectrographs in order to study the physics of stars.

All photos, except middle, by Paul Mayne, Western News
Mumbai violence shatters research

By Heather Travis

When University of Western Ontario professor James Miller and partner John window-shopped at the Taj Mahal Hotel in Mumbai, India on Nov. 25, they couldn’t know the types of horrors that would follow the next day in that very hotel.

Miller, a professor of Modern Languages and Literatures and founding director of The Pride Library, is conducting research in India on the queering of Hindu sacred narrative, specifically the myths relating to Shiva. He is interviewing gay Indian novelists, playwrights, poets, filmmakers, and dancers about their work and its reception history, as well as collecting works for the South Asia collection at The Pride Library.

It was this research that brought him to Mumbai on Nov. 23, three days before suspected Islamic militants waged attacks on 10 sites in the financial capital, including the historic Taj Mahal Hotel.

“My partner actually took some photos of the entrance, the lobby, and the courtyard in the historical heritage wing, little realizing that these would become ‘before’ pictures of the setting for the violence of the following day,” he says in an e-mail. “Our glimpse of five-star serenity now seems deeply, tragically ironic.”

Like many other tourists visiting the area, Miller and John walked to the Gateway of India and strolled through the lobby of the Taj Mahal hotel. One day later, the couple watched the news unfold with disbelief from the aparmtent, “there but for the grace of God feeling – we have felt as if we were in the Taj only the day before the gunmen struck - a there but for the grace of God feeling – we have felt fairly safe up here in Andheri.”

Although he was admittedly shaken by the events, Miller plans to stay in India to complete his research.

“Modern India is a very dynamic place with great creative energy, but this week we experienced with our Indian friends the destructive side of Shiva’s dance,” he says. “We have no doubt that the creative energy of the dance will prevail despite this terrible episode in India’s history.”

Christmas services set

A number of Christmas week services have been scheduled. They include:

DECEMBER 24

- Brescia University College - Christmas Eve Mass will be held in the Chapel, Ursuline Hall at 7:30 p.m.
- Christ the King University Parish and The Office of Campus Ministry - Join us for the Solemnity of the Nativity of the Lord at 11 p.m. “The Chapel” at Windermere on The Mount, 1486 Richmond Street North. For more info: 519-963-1477 or visit: kings.uwo.ca/campus_ministry/liturgy_schedule/
- Huron University College Christmas Eve service will be held in Huron University College’s Chapel of St. John the Evangelist beginning at 11 p.m.

DECEMBER 25

- Brescia University College - Christmas Mass will be held in the Chapel, Ursuline Hall at 12 noon.
- Christ the King University Parish and The Office of Campus Ministry welcome you to join us for the Solemnity of the Nativity of the Lord at 10:30 p.m. “The Chapel” at Windermere on The Mount, 1486 Richmond Street North. For more info: 519-963-1477 or visit: kings.uwo.ca/campus_ministry/liturgy_schedule/
Robarts Research Institute’s bi-annual Moustache Olympics saw everything from pirates and rock stars to hockey players and Robin Hood strut their growing skills Monday, part of a fundraiser for the United Way. When all was said and done, medical biophysics graduate student Jamie Near took ‘Best in Show’ for this gentlemanly portrayal. The fundraiser brought in $1,000 towards Western’s United Way campaign, which sits at $421,265 or 76 per cent of the $550,000 goal.

Robarts scientist and neurologist Mike Strong has received the 2008 Forbes Norris Award from the International Alliance of ALS/MND Associations. The award recognizes professionals who have made major contributions to patient care and research. Recipients are thought by peers to have demonstrated “exceptional care and compassion in the study and management of ALS/MND.” The International Alliance of ALS/MND provides a forum for support and the exchange of information between more than 50 national patient-support and advocacy groups from over 40 countries worldwide.

Evelyn Vingilis, director of the Population and Community Health Unit at the Schulich School of Medicine & Dentistry, is among this year’s recipients of the Leading Women, building Communities Award. Her work in traffic safety, health care program evaluation and injury prevention has improved the lives of many. Among other things, her research has been instrumental in altering the social perception of impaired driving.

Robarts scientist John Dupré has received the 2008 Lifetime Achievement Award from the Canadian Diabetes Association. The award recognizes a lifetime commitment to research excellence. The award is bestowed upon a prominent Canadian MD or PhD medical scientist for long-standing contribution to the Canadian diabetes community and a leader in diabetes research. This award recognizes Dupré’s lifetime contribution of over 40 years to diabetes research and clinical practice.

David Spence and Murray Huff were inducted as Fellows of the Canadian Academy of Health Sciences in September. Election is one of the highest honours for individuals in the Canadian health sciences.

Medical student Michelle Homer is among 17 recipients of the College of Family Physicians of Canada (CFPC) highest scholastic award. The scholarship is directed toward students who intend to work in family medicine. One student from each Canadian medical school is awarded the scholarship.
In conjunction with its 70th anniversary, the Geography department celebrates the re-location and re-dedication of The Pleva Room. The event honours the late Edward G. Pleva, a professor emeritus who established the program and was widely recognized for a commitment to teaching. Pleva's son Jim, a professor emeritus (Physics) from the University of Guelph, was on hand to cut the ribbon.

Paul Mayne, Western News

Geography Remembers
Dumpster to main stage for rescued sculpture

By Paul Mayne

A centennial gift given to the McIntosh Gallery through the Ontario Arts Council has returned to its original home after 41 years.

The untitled steel sculpture by former Western professor Ed Zelenak (Visual Arts, 1979-88) was originally installed on the front lawn of the gallery in 1967 as part of the Ontario Centennial Art Exhibition, one of 178 pieces by artists from Ontario and Quebec for this exhibition that travelled to galleries throughout Ontario.

Located in a dumpster, the artwork was retrieved and returned to the gallery, where it sat behind the building for a period of time.

“I discovered it on my first tour around the outside of the building,” says McIntosh acting director Judith Rodger, who was looking to create a stronger visible presence for the gallery.

“I thought the installation of this sculpture would increase the visibility of the McIntosh on campus. It also honours the heritage of the building because the work was first installed on the front lawn in 1967.”

The sculpture was restored under the direction of Zelenak and is one of 23 works he has in the McIntosh collection. It is also the second sculpture Zelenak has installed on campus, the other being Ra’s Voyage - with 5 Plane Crescent, located just outside of the Ivey School of Business.

Desmond Tutu to visit London

Revered around the world as a moral voice on issues of inequality, poverty and corruption, South African Archbishop Desmond Tutu will speak in London May 22 when the Nobel Prize winner takes the stage at the Signature Speaker Series, hosted by St. Joseph’s Health Care Foundation. “The opportunity for Londoners to see and hear this global and historical figure right in our community is indeed a once-in-a-lifetime experience.”

St. Joseph’s Health Care is actively involved in the battle against HIV/AIDS – both at home and in Africa – with an infectious diseases care program that treats people with AIDS from across Southwestern Ontario.

At the speaker announcement, St. Joseph’s highlighted the work of Schulich School of Medicine & Dentistry professor and Lawson Health Research Institute scientist Dr. Gregor Reid, who is noted for his Western Heads East work using yogurt-based probiotics to improve the immune systems of people living with AIDS.

Recently, The University of Western Ontario was selected as one of four Canadian centres in the running for an $88-million HIV/AIDS vaccine production facility.

Physical Plant workers Marc VandenHuevel and Marc Comtois get instructions from former Western professor Ed Zelenak (left), creator of the sculpture, about proper placement in front of the McIntosh Gallery.
Untapped potential exists for farm waste

Continued from page 1

and can be used for fertilizer) and water. Of the most value is the bio oil, which Berruti describes as “a big soup of interesting chemicals” that can be used for fuels, food additives and pharmaceuticals.

The unit has been used to process tobacco, wood, corn and distillers grains byproducts in Canada. It can also be used to convert the processing residues from apples, flax, grapes and coffee grounds, as well as sugarcane, rice straw and coffee husks.

The unit is self-sustaining and does not require non-renewable resources to operate, he adds.

One key advantage of using farm waste as a raw material is that the process does not require any competition for food resources. Also, ethanol requires the use of non-renewable energy from the fuel for the farm machinery used to plant, maintain and harvest the crop, transportation and to process corn into ethanol.

“Ethanol from corn is not very renewable because of all the energy that goes into growing it,” he says.

Because of the seasonal nature of each crop’s growing season, Berruti hopes to distribute mobile pyrolysis units to agricultural communities to harvest the so-call ‘leftovers’ of organic materials in areas they are located, such as on the farm or in the forest, rather than have materials shipped to a stationary processing plant.

For Berruti, this is an untapped market for an entrepreneurial farmer. In some cases, people have to pay to get rid of the waste, he says. But if the material is added to a landfill, it will turn into methane and add to the greenhouse gas effect.

The portable device cooks farm waste in the absence of oxygen to create a rich chemical soup good for creating fuel, chemicals and fertilizers.

Participants sought

Study participants are being sought for research on exercise and colon cancer.

Kinesiology PhD student Erin McGowan, who is studying Exercise and Health Psychology, has planned a one-year long study designed to increase exercise and physical activity behaviour in relatives of colon cancer patients. Eligible participants are:

- A first- or a second-degree relative of a colon cancer patient
- Between the ages of 18 and 60 years
- Healthy to exercise
- Currently inactive (not exercising regularly - less than twice a week)

The study contains three phases which involve the completion of questionnaires, a lab-based exercise program with fitness testing and body scans, and transition to a home-based exercise program, also with body scans and fitness testing, as well as use of activity sensors.

Potential candidates should contact Erin McGowan at emcgowa@uwo.ca or 519-661-3211.
Western experts sought out for commentary

BY JEFF RENAUD

The update from Yong Kang of Western’s Schulich School of Medicine & Dentistry’s Department of Immunology and Microbiology on his HIV/AIDS vaccine, and the announcement that Western is one of four institutions under consideration to build an HIV vaccine manufacturing facility, was carried in the National Post, Globe & Mail, London Free Press, A-News, Rogers First Local, and CKOT and CBC radio stations, as well as in Edmonton Journal, Vancouver Sun, Calgary Herald, Saskatoon Star and Macleans.ca.

The Nov. 7 official opening of the new medical building at the University of Windsor for the Schulich School of Medicine & Dentistry - Windsor Program received three stories in the Windsor Star as well as coverage on radio stations and A-News and CBC-Windsor television stations.

Economics Professor Kul Bhatia remains busy fielding dozens of calls as a recession looms large in Canada and around the world. Bhatia has appeared live nationally on CTV NewsNet and Global National, as well as conducting a number of interviews with CBC Radio, Canwest News Services, London Free Press, A-News, Rogers Television, AM 980 and CJBB, and Telegraph-Journal.

Global National also spoke with Associate Professor Tim Blackmore from the Faculty of Information and Media Studies as reporter Antony Robart investigated a London-based help group for ‘recovering’ gamers.

Ivey professor Steve Foerster was interviewed by CTV Newsnet regarding the G20 meeting. Foerster also contributed a column to Globe Investor Magazine offering “10 flawed assumptions about the financial crisis.” Also from Ivey, George Athanassakos’s op-ed on “The inflation-deflation conundrum” was featured in the Globe while Tony Frost’s “Trade will define Obama” was presented in the National Post. Stations from across the country spoke with Chris Piper as he was the featured expert on CBC Radio Syndication about the failing auto industry.

Michael Poulter of Robarts Research Institute enjoyed a second wave of reports on his suicide brain research including coverage in the Ottawa Citizen, the BBC and the Telegraph in India.

The Minister of Health and Long Term Care, David Caplan, attended the official opening of the centre for Family Health Long Term care, David Caplan, of Robarts was an in-studio guest on CBC Radio as he was the featured expert on CBC Radio Syndication about the failing auto industry. Michael Poulter of Robarts Research Institute enjoyed a second wave of reports on his suicide brain research including coverage in the Ottawa Citizen, the BBC and the Telegraph in India.

The night America elected Barack Obama as the next President of the United States, CBC Radio One chose Dr. David Spence as he was the featured expert on CBC Radio Syndication about the failing auto industry.

Associate Professor Cristine de Clercy was an in-studio guest on A-News on election night.

Globe and Mail, Canadian Press and Canwest News Service explored Greg Zaric’s research on the money-saving aspect of Vancouver’s safe injection site.

When scientists released the first-ever images of exoplanets – a planet beyond the Solar System – the Toronto Star turned to Earth Sciences Assistant Professor Gordon Osinski for expert analysis while Physics & Astronomy Associate Professor Peter Brown discussed the findings with Canwest News Services.

French Studies professor Alain Goldschlager shared the story of his more than 4,000 Holocaust testimonials, collected over 20 years, with the London Free Press as Canadians marked Holocaust Education Week in November.

Chris Piper

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OVERHEARD
A regular feature about faculty in the news

Our Biggest Holiday Sale Ever!
December 1 to 5
20% off Clothing Blankets Jewellery
They will be missed

The month of December is often a time for reflection. We wish to acknowledge the passing over the past year of members of Western’s extended family of students, staff, faculty and retirees. Each person left a mark within our community and upon our institution.

Edward Wray Elcock, Computer Science
Daisy Stilson, Food Services
Els Anderson, Plant Sciences
Jill MacDonald, Human Resources
Jessie Marks, Graphic Services
Barbara Edvardson, Health Sciences
Clara Elizabeth ‘Betty’ Freeborn, Ivey
Adam Gzywnowicz, Physical Plant
R. Jack Roberts, Law
Lieselotte ‘Leona’ Strong, Food Services
Gwenneth Volker, Physics & Astronomy
Mildred Darcey, University Libraries
Peter Forsyth, Physics & Astronomy
John ‘Jack’ Smith, Physical Plant
Alexander Mikalachi, Ivey
James Curtin, Psychiatry
Daniel Pulham, Psychology
Frank O’Shaughnessy, Physical Plant
Philip J. Linden, Education
John Frankovic, Physical Plant
Danny Milton, Engineering
William Rigg, Physical Plant
Carl Leitch, Physical Plant
Vernon Estick, FIMS
Stephan Zalenko, Physical Plant
Anton Sekli, Physical Plant
Marjatta Laakso, Western Libraries
Margaret May, Registrar’s Office
Joseph Washington, Ivey
George Lawson, Education
Arnott Lamond, Campus Police
Anastasia Mapiopoulos, Food Services
R. Alan Richardson, History of Medicine and Science
Margaret Robson, Western Libraries
Beverly Carey, Student Health Services
Sarah ‘Sadie’ Koch, Physical Plant
David Ingham, Physical Plant
Tom Jennings, Physical Plant
Dennis Skinner, Dentistry
Berry Wolff, French Department
Gloria Scrivens, Food Services

IN MEMORIAM

GLORIA SCRIVEN
Retired Food Services employee
Gloria Scriven died Nov. 18 at the age of 80. Most recently of Strathroy, Scriven had nine years of service when she retired in May, 1990. A celebration of life will take place at St. John the Evangelist Anglican Church in Strathroy on Sat., Dec. 6 at 11 a.m.

BETTY WOLF
Betty Wolff, who retired from the university in 1983 with 16 years of service, died Oct. 9 at the age of 90. A London resident, her last position at Western was with the Department of French.
December 4

Western Cares Food Drive - drop off donations at one of many food bins on campus. Runs until December 10.

Bruce McCaffrey Memorial Graduate Seminar Series - Richard Holt, “Acceptance: Immigrant Soldiers in the CEJ, 1914 – 1918” SSC 4317, 4:30 p.m. All welcome.

Arthritis & Skeletal Biology Program Seminar - Rene E. Harrison, University of Toronto-Scarborough, “Cell Biology Analysis of Bone Cells over Time and Space” Co-sponsored by Physics and Astronomy, Room 384, Medical Sciences Building 10 a.m.

Faculty Mentor Program - “Tenure and Promotion Under the Collective Agreement: How the Process Works?”, 1:30 - 3:30 p.m., Room 258, Weldon Library Program details, registration available at www.uwo.ca/hr.

McIntosh Gallery - Fractured Reflections – Dagmar Kovar: Silence and Don Maynard: Falling – Fractured Reflections – McIntosh Gallery

ACCEss WESTERN nEWs

Letter to the Editor
Offer praise, criticism or a fresh take on the news, or any aspect of campus life. Letters of up to 300 words should be submitted to let-tersto@uwo.ca.

Opinions
Western News welcomes viewpoint articles of about 600 words. Offer a perspective on campus and post-secondary education issues. Send submissions or find out more at newseditor@uwo.ca.

Overheard
Faculty members, have you been interviewed recently by the media? Contact Media Relations at pressrelea@uwo.ca for possible inclusion in this monthly Western News column. Also, guidance provided on how to obtain media coverage for your research.

Public Space
Tell campus neighbours about developments in your area or department in 500 words or fewer. newseditor@uwo.ca.

Tribute
This occasional feature recognizes significant accomplishments by faculty, staff and students as determined by off-campus organizations. Submit a brief article of 200 words or fewer about the award and the winner. newseditor@uwo.ca.
For Rent

Faculty/Professional accommodation - brand new 2-bedroom condo in downtown heritage area. Walk to Grand Theatre, Convention Centre, Ldn. Life. Drive 5 min to Western, St. Joe's/HSC, UWO. Furnished/shed. Short or long term. 519-436-1892.


Lease Takeover - expires August 1 2009. $850 Proudfoot Lane, available January 1st, hydro, water and underground parking included, $773 monthly, last month's deposit required. Serious inquiries only, call 226-663-6435.

Luxury 2 bedroom - 2-bath apartment in Masonville area. For rent from December 15th - May 15th. Beautifully furnished. Open concept. Includes den and laundry room. Very quiet adult

building 519-474-0735.

Bright, recently painted 3 BR townhouse at Wonderland and Sarnia, close to Western, on bus route. Five appliances, 15 bathrooms. $1,200 month plus utilities. Flexible term. Call 519-434-8864 or email debrauyn@uwo.ca

For Sale


3 Chapman Court, Unit 901 - Easy walk to campus. Spectacular North Western panoramic view from this 9th floor high rise condo. Minutes to campus and many amenities. Bright and spacious unit. Master bedroom has walk in closet and ensuite. Box windows in eating area and living room provide a clear view of North London, Western campus. For more info call 519-485-2491 email bbalahshah@uwo.ca www.botells.ca

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For Classifieds, call 519-661-2045 or email to classifieds@uwo.ca. Submit by 9 a.m., Thurs. to Western Classifieds Online at http://communications.uwo.ca/classifieds_index.html. Please review, or contact the faculty, school or department directly.

A central Web site displays advertisements for all vacant academic positions. The following positions are among those advertised at uwo.ca/hrp/; faculty/jobs/index.html. Please review, or contact the faculty, school or department directly.

SCHULICH SCHOOL OF MEDICINE AND DENTISTRY

PhD Lectures

Abdallah Ghazou - Physics - Waveguide evanescent field fluorescence microscopy and its applications in cell biology. Dec. 4, 130 p.m. Room 123 F&B.

Sondeep Bhan - Electrical and Computer Engineering - Novel three-phase AC/DC converter topologies with power factor correction. Dec. 5, 3 p.m. Room 234 TEB.


Dyler Burger - Pharmacology and Toxicology - Role of Nitric Oxide and Heme Oxygenase-1 in the Cardioprotective Effects of Erythropoietin. Dec. 6, 9 a.m. Room 3008 ODB.

Jinhui Qin - Computer Science - Job Co-Location Strategies in Multiple HPC Clusters. Dec. 8, 130 p.m. Room 316 MC.

Nancy Chen - Pharmacology and Toxicology - Pharmaceutical Prevention of Host-mediated Induced Nephrototoxicity: From Bench to Bedside. Dec. 8, 8 a.m. Room 3008 ODB.

Karen Hussey - Psychology - When the Professor is “Dry” Instead of “Boring.” Metaphorical Language and Gender in Discourse. Dec. 9, 9 a.m. Room 9420 SSC.

Reem Sabouni - Civil and Environmental Engineering - Experimental Investigation and Numerical Modeling of Circular Precast Concrete. Dec. 9, 10 a.m. Room 3007 EB.

Nancy Chen - Pharmacology and Toxicology - Pharmaceutical Prevention of Host-mediated Induced Nephrototoxicity: From Bench to Bedside. Dec. 8, 8 a.m. Room 3008 ODB.

Induced Nephrotoxicity: From Bench to Bedside, Nancy Chen – Pharmacology and Toxicology, Dec. 9, 9 a.m. Room 9420 SSC.

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Karen Hussey – Psychology - When the Professor is “Dry” Instead of “Boring.” Metaphorical Language and Gender in Discourse, Dec. 9, 9 a.m. Room 9420 SSC.

Induced Nephrotoxicity: From Bench to Bedside, Nancy Chen – Pharmacology and Toxicology, Dec. 9, 9 a.m. Room 9420 SSC.

Dyler Burger – Pharmacology and Toxicology - Role of Nitric Oxide and Heme Oxygenase-1 in the Cardioprotective Effects of Erythropoietin, Dec. 6, 9 a.m. Room 3008 ODB.

Language and Gender in Discourse, Dec. 9, 9 a.m. Room 9420 SSC.