

## University of Regina senior official is Brock's new Provost

Brock University has attracted one of western Canada's leading academics and researchers to become its new Provost and Vice-President, Academic.

Murray Knuttila, who is currently Associate Vice-President, Academic at the University of Regina, will take on his new senior role at Brock beginning Wednesday, July 1. The appointment



Murray Knuttila

caps a six-month search by Brock to find a successor for Terry Boak, who is leaving the administrative role upon completion of two terms as the University's senior academic operating officer.

See PROVOST on Page 3

## End of Term Mixer on April 7

All faculty and staff are invited to the Annual End of Term Mixer, Tuesday, April 7, 3:30 to 5 p.m., in Pond Inlet.

## Campus flips for flapjacks



It was an offer too good to miss. Special thanks to everyone who attended the Family Campaign Pancake Breakfast on March 25.

Family Campaign co-chairs Tom Arkell and Lorne Adams, along with President Jack Lightstone and senior administration members, served up a free hot breakfast to more than 200 faculty and staff.

Also a huge thank you is owed to all those who have participated in the Bold New Brock Family Campaign.

Any donations that were received by the Annual Fund Office before end of day on March 31 were entered into a prize draw. Winners will be announced on the <http://boldnewbrock.ca/family> website, and will be published in the next edition of Brock News.

Even if you have not returned your pledge form yet, your participation is still greatly needed to help support this crucial campaign to strengthen the University. We will send a clear and important message to potential outside donors on the basis of how many members of the Brock community are seen to support our own cause.

Also, on Tuesday, April 7 all faculty and staff are invited to join the campaign volunteers for light refreshments at the President's End of Term Mixer, where Lightstone will announce our Family Campaign results. The event runs from 3:30 to 5 p.m. in Pond Inlet.

See photo on page 2

## Bold New Brock takes shape



University officials joined contractors on March 30 to break ground for the new International Services building. This milestone represents the first tangible result of The Campaign for a Bold New Brock – the biggest capital fundraising campaign in the University's history launched last month.

## East campus facility builds strong profile for international development and services

The growing faculty, staff, departments and divisions involved in Brock's international community are celebrating an exciting chapter in their development with the beginning of construction of a new facility on the east campus.

The 4,000 square-metre building, designed by Robbie Young & Wright/IBI Group Architects from Toronto, is located in the area behind 573 Glenridge Ave., along the Norman Road road allowance.

The building will be the new home for Brock International and English as a Second Language (ESL) services, including the Intensive ESL program. It will also house the Faculty of Humanities' Department of Classics and expand the department's research and teaching space.

The building incorporates many of the same environmental design materials and principles as the Plaza Building.

"Faculty and staff with the various international departments and offices on campus, are very excited about the prospect of coming together into a shared space with a strong profile and up-front location near the Glenridge access to campus," says Sheila Young, Director, Brock International, and

International Liaison Officer.

"This new location will help us to advance our common objectives and goals towards the overall internationalization mandate of the University."

The building's environmentally friendly and energy efficient design and function has been designed to meet LEED silver certification. Some of the environmental features include the use of high standard insulation throughout, and the application of built-in rainwater collection for irrigation with landscaping and with flushing of toilets/urinals.

The interior plans for the building are as follows: 1st floor – ESL and International Students Lounge; ESL seminar rooms; and food service component; 2nd floor – Brock International; Office of International Services; ESL Services; International Market Development; International Recruitment and Joint Ventures; 3rd floor – Classics Department.

"It is fitting that Classics is a part of a building focused on International Services. This department, concerned with ancient cultures and ancient languages, knows full well the measure of success for internationalization," says Rosemary Hale, dean of Humanities.

## NSERC grant supports research to advance production of Tamiflu

A Brock University researcher investigating made-in-Niagara solutions to the world threat of bird flu has developed a new, simpler route to Tamiflu, one of the few compounds effective against the illness, otherwise known as H5N1 virus.

Tomas Hudlicky, a Tier 1 Canada Research Chair and chemistry professor at Brock, was recently awarded nearly \$125,000, an Idea to Innovation grant from the Natural Sciences and Engineering Research Council of Canada (NSERC) to further optimize the new method,

• Tomas Hudlicky is leading a made-in-Niagara solution to world threat of bird flu

which has also been patented.

While the so-called bird flu hasn't made many headlines in Canada, the World Health Organization recently warned that the risk of a global human influenza pandemic remains real and is probably growing as the bird flu virus becomes entrenched in poultry in more countries.

Although Tamiflu is under a patent to pharmaceutical company Roche

## English professor receives prestigious Killam Fellowship

• Elizabeth Sauer among nine of Canada's top scholars to receive world-class award

A Brock University researcher studying a legendary poet's impact on national identity has captured a prestigious Killam Research Fellowship, one of only nine such distinguished scholars across Canada.

Elizabeth Sauer, a professor in the Department of English, is only the second Brock professor to receive the award, which comes with two years of funding for a total of \$140,000.

"I feel deeply honoured by the award, which I view as validation



Elizabeth Sauer

of my research and as testimony of the importance accorded at the national level to scholarship at Brock, particularly in the humanities," Sauer said.

Her works focus on the writings of John Milton, the famous early modern poet and polemicist, who composed one of the most celebrated works in the English literary canon, *Paradise Lost*. Her research aims to demonstrate the value of literary and cultural evidence for investigations into issues of toleration and nationalism, as

See KILLAM on Page 2

until 2018, many companies are developing processes of their own, especially since estimates are that Roche will not be able to manufacture enough Tamiflu to meet demand.

Hudlicky's synthetic Tamiflu will not only help address some of the potential shortages, but the process itself has the potential of cutting down on the steps required for manufacture. Some of the intermediates in the synthesis may also offer the possibility to create new antiviral agents.

See TAMIFUL on Page 3

## Brock Briefs

### THESIS DEFENCES

• **Barbara Papp**, Master of Education student, will present her thesis defence on Tuesday, April 14 at 2 p.m. in WH 147 (Welch Hall). The title of her thesis is "Children's Bullying Experiences and Self-Worth Perceptions in a Private School." Michelle Webber, Department of Sociology, Brock University, external examiner; Sandra Bosacki, thesis supervisor; Alice Schutz and Zopito Marini, committee members; Don Dworet, chair of the examining committee. All are welcome to attend.

• **Marianne Tompkins**, Master of Education student, will present her thesis defence on Monday, April 20 at 10 a.m. in WH 147 (Welch Hall). The title of her thesis is "The Effectiveness of Learning Portfolios: A Study of Quality Assurance Programs of Selected Health Regulatory Colleges in Ontario." Anita Fisher, School of Nursing, McMaster University, external examiner; Denise Paquette-Frenette, thesis supervisor; Renee Kuchapski and Karen McCaughan, committee members; Patrick O'Neill, chair of the examining committee. All are welcome to attend.

• **Samuel Glass**, Master of Education student, will present his thesis defence on Wednesday, April 22 at 2 p.m. in WH 147 (Welch Hall). The title of his thesis is "Stakeholders' Perceptions of Culinary Programs in Ontario Community Colleges." Robert Harrington, University of Arkansas, external examiner; Alice Schutz, thesis supervisor; Denise Paquette-Frenette and Maureen Connolly, committee members; Michelle McGinn, chair of the examining committee. All are welcome to attend.

• **Vickie Morgado**, Master of Education student, will present her thesis defence on Thursday, April 23 at 10 a.m. in WH 147 (Welch Hall). The title of her thesis is "Explorações Educacionais (Educational Explorations): Schooling Experiences of Second-Generation Portuguese Canadian Students." Kara Smith, University of Windsor, external examiner; Susan Tilley, thesis supervisor; Denise Armstrong and Chunlei Lu, committee members; Michael O'Sullivan, chair of the examining committee. All are welcome to attend.

### Aboriginal Education Council nominations

The mandate of Brock's Aboriginal Education Council (AEC) is to advise the University on all matters relating to Aboriginal education and research and is composed of both Brock personnel and members of the Aboriginal community.

Currently, there exists one open seat to be filled by a Brock representative who has an interest in Aboriginal issues and is committed

to the AEC. Council meetings are normally held six times per year on Fridays from 1:30 to 4 p.m.

Nominations/letters of interest will be reviewed by the AEC Executive Committee and forwarded to the AEC for approval.

Please submit nominations or letters of interest by April 15 to [janie.hodson@brocku.ca](mailto:janie.hodson@brocku.ca)

### CCOVI's Experts' Tasting – a sparkling success

The Cool Climate Oenology and Viticulture Institute (CCOVI) hosted the 20th Anniversary Experts' Tasting on Feb. 27 to another sold-out crowd. The annual by-invitation-only event is designed and targeted to the wine trade – primarily media, product consultants, sommeliers and wine educators who promote VQA wines through education and/or promotion. The 140 guests tasted, swished and expectorated more than 25 sparkling wines through five flights of this tutored tasting.

The Experts' Tasting has become a key educational feature of the Cuvée weekend which recognizes the best Ontario VQA wines pre-judged and chosen for the tasting. The wines are also placed up against International "ringers" to compare and show how well Ontario wines are standing up to their international counterparts.

The tasting is co-ordinated by Barb Tatarnic of CCOVI. To see the list of wines go to: [www.brocku.ca/ccovi/](http://www.brocku.ca/ccovi/) and click on Experts' Tasting.

### Social Justice Forum set for April 4

A reminder that the annual Niagara Social Justice Forum will be held on Saturday, April 4, from 9 a.m. to 4:30 p.m., at Pond Inlet. Coffee and registration begin at 9 a.m. Activities will include workshops, art exhibits, information tables and more.

Graduate students in Social Justice and Equity Studies are holding an Evening Coffee House, in partnership with Strega Café, 19 King Street, St. Catharines. The event features music, poetry and art. Doors open at 6:30 p.m. A pay-what-you-can donation is suggested with proceeds to the artists.

For a detailed schedule of the forum and map, visit [www.brocku.ca/socialjustice](http://www.brocku.ca/socialjustice)

### Skills and thrills

A team of 10 Computer Science students from Brock recently competed at the Computer Science Games at McGill University placing 16th out of 28 teams. The "Boourns" team scored high marks in the Operations Research, Assembly and Artificial Intelligence competitions finishing ahead of Guelph and Queen's. The Computer Science Games involve undergraduate student teams from across North America competing in challenges from all aspects of computing and include logic puzzles, difficult algorithms, intense video game competitions, and programming.

to express your views in writing, to Terry Boak, Provost and Vice-President, Academic, regarding the candidates for the appointment of Dean of Graduate Studies. (Submissions must be signed.)

Please direct submissions to:  
Terry Boak, Chair of the Advisory Committee  
Re: Dean of Graduate Studies Search

Office of the Provost and Vice-President Academic  
13th Floor, Schmon Tower  
Submissions will remain confidential to the Advisory Committee and shredded on completion of the Committee's work.

For further information, please contact Lise Larouche at [llarouche@brocku.ca](mailto:llarouche@brocku.ca), ext. 4121, or Terry Boak at [tboak@brocku.ca](mailto:tboak@brocku.ca)

## Search for Dean of Graduate Studies

The Advisory Committee is pleased to announce the names of the two candidates who have been short-listed for the position of Dean of Graduate Studies:

- Dr. Michael Crawford, Associate Dean of Graduate Studies, University of Windsor
- Dr. Carl Richards, Associate Dean of Graduate Studies, (Health Sciences), McMaster University

Each of the candidates will make a presentation to the Brock community on the following dates:

- Michael Crawford, April 6, at 11 a.m. in Pond Inlet
  - Carl Richards, April 7, at 9 a.m. in Plaza, Room 410
- Their CV's can be viewed at <http://www.brocku.ca/vpacademic/>  
You have until Friday, April 17

## Campaign breakfast



Kim Thompson, Human Resources and Environment Health and Safety, is served breakfast by a welcoming group, from left, Lorne Adams, Family Campaign co-chair and director of Athletics; Marilyn Rose, dean of Graduate Studies; and David Petis, vice-president, Advancement. The trio offered their service at the Campaign for a Bold New Brock pancake breakfast held March 25.

## KILLAM

*Continued from Page 1*

seen in Milton's works and in writings produced in an era when liberty became a distinguishing factor of national identity.

"I could not undertake this work without the support of my institution and that of Dean Rosemary Hale, as well as that of my colleagues in the English and History departments, whose work as writers, teachers, and researchers is regularly profiled locally and nationally."

Sauer's case studies of Milton's works will include explorations of historical representations of the Irish, the Spanish, Amerindians, Jews, European

Catholics, and dissenters in England and the New World, while highlighting such themes as exceptionalism (national election); exclusionism (foreign relations, anti-Catholicism); disestablishment (divorce of temporal and spiritual authority); the Only Parallel (Old Israel/England/New England); and mixed marriages (cultural and racial difference, coexistence).

"We are enormously proud to see Dr. Sauer receive Brock's second Killam Research award," said Rosemary Hale, dean, Faculty of Humanities.

"She epitomizes everything the

Killam Research Award is about – world-class scholarship and a generosity of spirit."

"The fellowship to Dr. Sauer demonstrates the excellent world-class research activities conducted at Brock University which is not only recognized in Canada, but the world," noted Liette Vasseur, vice-president, Research.

"Her work reflects the need for deeper thoughts on various cultural issues that are currently being debated in the world."

**'The fellowship to Dr. Sauer demonstrates the excellent world-class research activities conducted at Brock University which is not only recognized in Canada, but the world.'**

– Liette Vasseur, vice-president, Research

Killam Research Fellowships enable Canada's best scientists and scholars to devote two years to full-time research. The fellowships are awarded to the individual recipients,

but the funds are paid to and administered by universities or research institutes. The recipients are chosen by the Killam Selection Committee, which comprises 15 eminent scientists and scholars representing a broad range of disciplines.

The fellowships are made possible by a bequest of Dorothy J. Killam and a gift she made before her death in 1965. The awards support scholars engaged in research projects of outstanding merit in the humanities, social sciences, natural sciences, health sciences, engineering and interdisciplinary studies within these fields.

## International film society recognizes Barry Grant

Barry Grant, Film Studies, recently was awarded the third annual Society for Cinema and Media Studies (SCMS) Pedagogy Award.

SCMS is the largest and most important international professional association devoted to the scholarly study of film, television, video and new media. The



Barry Grant

Pedagogy Award is presented to an academic who shows well-rounded excellence in three areas – outstanding teaching practice, influential pedagogical materials, and effective service to the field of cinema and media study.

Grant demonstrated outstanding achievement in all three areas, including enthusiastic support from past students, significant curriculum development, and the publication of several books that are acknowledged as standard texts in the field.

"I am especially honoured to have won this award, which acknowledges the importance of teaching in the discipline of Film Studies," says Grant, who has been teaching at Brock for 34 years.

"I've also been fortunate to have been rewarded with many terrific students over the years."

The award will be announced at this year's SCMS conference in Tokyo, and will be presented formally at next year's conference in Los Angeles, which will celebrate SCMS's 50th anniversary.

# United Way singles out Brock and Val Jaeger for special honours

The United Way of St. Catharines and District recently honoured Brock University and Dr. Valerie Jaeger, the University's medical director of Student Health Services, for their leadership and support during the organization's successful 2008 campaign.

Brock received the Community Builder Award and Jaeger was named Volunteer of the Year at the United Way's Annual Awards Night, held on March 11.

The Community Builder Award is presented to one organization each year that pro-actively identifies unique ways to support local needs, and "looks beyond the financial bottom line to the impact of its activities on the community." In Brock's case, that was demonstrated in many ways, including participation in days of caring, gifts in kind, and the number of employees who devote countless volunteer hours to a range of community groups and initiatives.

The University continues to be one of the top organizations in Niagara region for workplace United Way campaigns. In 2008, the Brock community raised a record \$117,000

for the United Way, an increase of almost 30 per cent from the previous year.

The prestigious Volunteer of the Year award recognizes an individual who has demonstrated outstanding leadership, passion, originality and continuous efforts towards the United Way.

Jaeger, through her involvement as the United Way's Leadership co-chair and as a member of the Major Giving Cabinet, has helped United Way expand into new areas of growth. It was also announced that Jaeger will be the chair for the 2009 St. Catharines and District campaign.

Brock's 2008 campaign co-chairs Kevin Lawr, staff representative, and Deborah Zinni, faculty representative, congratulate Jaeger and Brock's faculty, staff and students for their commitment to strengthening the Niagara community.

"Each year, the Brock community shows great enthusiasm to support the United Way – we are successful and we have fun along the way," says Lawr. "We look forward to our 2009 campaign as we continue to make a difference in the community."

## Food service facilities to go 'cage free'

Brock University is taking a stand against animal cruelty by eliminating all "battery eggs," produced by hens confined to inhumane cages, from food service facilities on campus.

In co-operation with the Brock University Students' Union (BUSU) and Sodexo Canada, the University has announced that starting in September 2009 all egg products on campus will be exclusively from "cage-free hens."

This Brock-specific initiative was a joint effort realized by various groups across campus.

Graduate student Kimberly Costello initiated the cage-free egg campaign with assistance from Sodexo resident district manager Chris Roberts. Together, they worked on executing a plan to implement the cage-free egg policy, which involved soliciting the

support of BUSU, Sodexo Canada, and Community and Ancillary Services director Tom Arkell.

This ethical change will involve a small price increase for food products containing eggs, which will be absorbed by consumers. Ninety-five per cent of students and faculty randomly surveyed by Costello expressed their support for Brock's cage-free egg policy and endorsed the associated price increase.

While cage-free eggs are not completely devoid of cruelty, they are a definite step towards improving the welfare of egg-laying hens.

Brock is proud to lead the Niagara region in taking this stand for ethical standards of conduct. In doing so, the University hopes to encourage other institutions to make more ethical and compassionate choices.

## TAMIFLU

*Continued from Page 1*

The current commercial syntheses, as well as several academic efforts at development, produce Tamiflu in sequences ranging from eight to 21 steps. Hudlicky's technology reduces the complexity of the industrial process by providing a potential for a six- to eight-step synthesis.

"The Brock synthesis responds to environmentally benign manufacturing by using a commodity chemical as a starting material and introducing the required chirality by a fermentation process performed in aqueous medium," noted Hudlicky.

Brock's Technology Transfer office is currently seeking partners to collaborate on further research and development and commercialization partners to help bring this technology to market.

The benefits to Canada could be potentially significant. Since more than 400 million doses of Tamiflu

could be required in the event of an outbreak, manufacturing even a small proportion of this amount in Canada would provide a significant opportunity for highly skilled workers.

"Brock University is at the edge of research in many fields and certainly strong in this one," said Liette Vasseur, vice-president, Research. "Through his research activities, Dr. Hudlicky has been able to produce new innovative compounds such as this one that will have long-term economic and health benefits for Canada and the world.

"We certainly encourage such researchers at Brock and greatly appreciate the support of the federal government through NSERC to allow them to advance knowledge, people and entrepreneurial advantage of Canada."

NSERC is the federal granting agency responsible for promoting and supporting research in the natural sciences and engineering.

## Mediatalk

People in the news

**Allison Glazebrook**, associate professor, Classics, was interviewed by the *Globe and Mail* for a Feb. 2 article, entitled "How Homo erectus surpassed the apes: hot meals," in which she commented on her research into prostitution in the ancient world.

**Kelli-an Lawrance**, associate professor, Community Health Sciences, was interviewed on Feb. 21 by *CTV.ca* for an article, entitled "E-cigarettes mimic smoking, but are they safe?" in which she discussed the issues around the marketing of electronic cigarettes. She also commented on the topic as part of an article, entitled "Safe cigarette, or just smoke and mirrors?" that appeared in the *Toronto Star* on March 12.

**Charles Burton**, associate professor, Political Science, generated extensive media interest for a study he prepared for the Canadian International Council, entitled "A Reassessment of Canada's Interests in China and Options for Renewal of Canada's China Policy." The media outlets included *China View*, *People's Daily Online*, *Globe and Mail*, *CBC Vancouver*, *CBC Newsworld*, *OMNI TV* and *CHQR radio* out of Calgary, *Toronto Star* and *TVO The Agenda with Steve Paikin*.

**Robert Dimand**, professor, Economics, was interviewed for "Irving Fisher: Out of Keynes's shadow," *The Economist*, Feb. 14, in which he is quoted about Fisher's debt-deflation theory of depressions.

**Kevin Kee**, associate professor, History, was interviewed by the *St. Catharines Standard* for a Feb. 26 article, entitled "nGen wants to be self-sustaining," in which he commented on the impact of the incubator in helping students develop ideas into functioning businesses.

**John McNamara**, associate professor, Child and Youth Studies, was interviewed by the *Toronto Star* for a Feb. 27 article, entitled "Debate over teaching vs.

medicating," in which he commented on a future drug to treat learning disabilities.

**Amy Elder**, director, Career Services, was interviewed by the *St. Catharines Standard* for a Feb. 28 article, entitled "Families face uncertainty," in which she commented on the need to be proactive when facing the prospect of becoming unemployed.

**Kelly Lockwood**, associate professor, Physical Education and Kinesiology, was interviewed for a Feb. 18 article in the *Hamilton Spectator*, entitled "Miracle of the Flat Bottom V," in which she talked about the latest evolution in skate sharpening and the science behind it.

Brock President **Jack Lightstone** was among several community leaders to comment on the impact of the financial crisis in Niagara as part of an article, published in *Business Niagara Magazine*, entitled "Up for the challenge."

**Thomas Wolf**, professor, Mathematics, was interviewed by the *St. Catharines Standard* for a March 2 article, entitled "Brain benders," in which he talked about showing youngsters the fun side to math and problem solving. The article also appeared in the *Niagara Falls Review*.

**Justine Cotton**, liaison librarian, was interviewed for a Feb. 24 article in the *St. Catharines Standard*, entitled "Lecture at Brock will address issue of censorship," in which she discussed activities to mark Freedom to Read week at the University.

Staff from **Student Services** were featured in a Feb. 27 article, entitled "Paint, spirits brighten Livingston Resource Centre," that appeared in the *Grimby Lincoln News*. The article focused on the group's volunteer activities at not-for-profit agencies in Niagara on Feb. 20.

**Matthew Hennigar**, professor, Political Science, was interviewed in a March 4 *Globe and Mail* article, entitled "Study asking lawyers to critique judges sparks firestorm," in which he talked about the legal community's reaction to a federally funded research study that involves asking lawyers to evaluate judges.

## PROVOST

*Continued from Page 1*

Born and raised in Saskatchewan, Knuttila's association with the University of Regina goes back more than 30 years. In addition to his teaching and scholarship, he has also been active in the university's administration throughout his career. Prior to his term in the vice-president's office, he was Dean of Arts from 1995 to 2002. Previously he had been Assistant Dean of Arts (1985-89) and head of the Department of Sociology and Social Studies (1990-95).

He was the Chair of the Regina Qu'Appelle Regional Health Authority from 2002 to 2007. Knuttila received the University of Regina Alumni Award for Outstanding Public Service in 2007.

In 2005 he was awarded a Saskatchewan Centennial Medal. Knuttila is also a Member of the Canadian Foundation for Innovation.

Knuttila received his BA honours and MA degrees in sociology from the University of Regina. His PhD is from the University of Toronto. He is a highly respected researcher and educator in his field.

Knuttila said he is excited about the prospect of becoming a key member of the senior team at Brock.

"This is a university with a very well-articulated strategic plan," he said, "a university that is thinking clearly about where it's going."

"Brock has traditional programs but with cutting-edge scholars moving to the boundaries of their disciplines. It honours the traditional idea of a university but understands that, in the 21st century, the way a university disseminates knowledge and serves its community is not the same as it was 50 years ago. Brock knows this."

"Brock is a growing university that is on the move, that is innovative and is an important part of its community. It has a unique role to play in the life of Niagara."

Brock's President and Vice-Chancellor Jack Lightstone called the announcement very good news for the University.

"I am very pleased that Dr. Knuttila will be joining Brock," he said. "He brings with him energy and great insight, as well as a great deal of academic and administrative experience."

"It is difficult to see such a valued colleague as Terry Boak depart the senior administrative team. However, I am certain that Dr. Knuttila will play an effective role in the further development of Brock."

## Faculty and Staff

### APPLIED LINGUISTICS

**Thomas S. C. Farrell** gave the plenary address, entitled "Language Teaching: Challenging Our Beliefs and Classroom Practices Through Reflective Practice," at TESOL Arabia's 15th annual International Conference, in the JW Marriott Hotel, Dubai, on March 13. He also gave a plenary workshop on March 12, entitled "Language in the Classroom: Reflecting on Classroom Communication," and a special topics presentation on March 12, entitled "Self-Reflection in Language Teaching."

### COMMUNITY HEALTH SCIENCES

Faculty and students made several presentations at the Nutrition, Physical Activity and Metabolism Conference 2009 and the 49th Cardiovascular Disease Epidemiology and Prevention Conference, held in Palm Harbor, Fla., in March. **Jian Liu** presented "The Length of Femur Bone may be a Key Component of Height in Determining Pre-diabetic Status in Adults." **Lisa Banh, Jian Liu, Debbie O'Leary, John Cairney, and Terry Wade** presented "Poor Sleep Quality May Put Children at Risk for Obesity." **Divya Joshi and Jian Liu** presented "Non-HDL, Waist Circumference vs. Triglyceride, Waist Circumference in Detecting High Cardiovascular Disease Risk."

### CHEMISTRY

**Georgii Nikonov** presented a seminar, entitled "Agostic NSi<sup>+</sup>H<sup>-</sup>Mo Complexes: From Curiosity to Catalysis," at the University of Western Ontario on Feb. 18.

### EDUCATION

**Lionel LaCroix** presented a paper on Jan. 29 at the Congress of European Research in Mathematics Education, in Lyon, France. The title of the paper was "Iconicity, objectification, and the math behind the measuring tape: An example from pipe-trades training."

### MATHEMATICS

**Henryk Fuks** has been invited to join the editorial board of *International Journal of Natural Computing Research* (IJNCR). The journal will be launched in 2010 and will provide a forum for the dissemination of knowledge on all aspects of nature-inspired computing, methods to computationally synthesize natural phenomena, and novel computing paradigms based on natural materials.

**Thomas Wolf** attended a Computer Go workshop, on Feb. 17, at the Stanford Research Institute, Menlo Park, Calif. The title of his talk was "The Design and Implementation of an Influence Function for Go."

On March 17, SharcNet Research Chair **Alexander Odesskii** and **Thomas Wolf** gave a Canada-wide broadcast online talk, entitled "Poisson Structures investigated with Computer Algebra." This was a SharcNet contribution in the Coast-to-Coast seminar series.

### POLITICAL SCIENCE

**Charles Burton** presented a paper, entitled "Internal Party Debate on Reform of China's Political Institutions," on March 6 at the Political Change in China conference held at the Munk Centre for International Studies of the University of Toronto.

## Publications

**Fuks, H.** and **Lawniczak, M.** (2009). Guest editors, *Journal of Cellular Automata*, Volume 4, Number 2, special issue devoted to 13th International Workshop on Cellular Automata.

**Hayes, David.** (2009). "Learning language, learning teaching: Episodes from the life of a teacher of English in Thailand," in *RELC Journal*, 40(1), pp. 83-101.

**Hayes, David.** (2009). "Non-native English-speaking teachers, context and English language teaching," *System*, 37(1), pp. 1-11.

**Moser, Marlene.** (2008). "From Performing Wholeness to Providing Choices: Situated Knowledges in Afrika Solo and Harlem Duet," in *Theatre Research in Canada*, vol 29. no.2, pp. 239-57.

O'Sullivan, T. J.; Djukic, B.; Dube, P. A.; **Lemaire, M. T.** (2009). "Preparation and properties of thienyl and 2,2 - bithienyl substituted cobalt-bis(semiquinone) valence tautomers," in *Can. J. Chem.* 2009, 87, pp. 533-538.

**Liu J.; Wade T.; Faight B. E.; Hay J.** (2008). "Physical inactivity in Canada: results from the Canadian Community Health Survey Cycle 2.2 (2004-2005)" in *Public Health*.

**Liu J.** (2009). "The Length of Femur Bone may be a Key Component of Height in Determining Pre-diabetic Status in Adults," in *Circulation* 119(10).

**Banh L.; Liu J.; O'Leary D.; Cairney J.; Wade T.** (2009). "Poor Sleep Quality May Put Children at Risk for Obesity," in *Circulation* 119(10).

**Joshi D.; Liu J.** (2009). "Non-HDL, Waist Circumference vs. Triglyceride, Waist Circumference in Detecting High Cardiovascular Disease Risk," in *Circulation* 119(10).

## Events

### Chinese art exhibit hosted by Brock:

Brock will welcome acclaimed Chinese artist Dichen Zhang on April 1 as he unveils an exhibition in The Gallery, Sean O'Sullivan Theatre. Zhang is known for his characteristic painting style in which the western nature of wet colours and the Chinese tradition of water-ink paintings are combined. His art will be on exhibit at Brock from Wednesday, April 1 to Friday, April 3, and Sunday, April 5.

### Standard First Aid/CPR and AED Training:

This two-day First Aid/CPR program, held on April 1 and 2, is designed to give you confidence to respond to an emergency situation with skills that can save a life. The Standard First Aid/CPR course covers a variety of topics from basic (such as cardiovascular and breathing emergencies, CPR, prevention of disease transmission) to in-depth topics, such as sudden medical conditions and injuries to the head and spine. Individuals who are certified in Standard First Aid/CPR course may enrol in a half-day Automated External Defibrillator (AED) training on April 30. Although training is not mandatory to use the Brock AEDs, the course helps to familiarize individuals with the units and responding to emergencies. Visit Focus on Learning at [www.brocku.ca/hr/training](http://www.brocku.ca/hr/training) to register and for complete program details.

### The Canadian Federation of University

**Women:** Wednesday, April 15, at 7:30 p.m. at Plymouth Cordage Retirement Residence in Welland, Thayer Bouck, from the Canadian Tire Coupon Collector Club, will be speaking. New members and interested women are welcome. For more information call 905-892-6535.

### CCOVI Fellows and Professional Affiliates

**Lecture Series:** All seminars will be held in H313 starting at 12 noon. For the full listing go to: [www.brocku.ca/ccovi/](http://www.brocku.ca/ccovi/)  
• Monday, April 6: Dr. Pat Bowen, Pacific Agri-Food Research Centre, British Columbia, "Environmental Effects on Grapevine Photosynthesis and Crop Performance in the Okanagan Valley." Host: Professor Andrew Reynolds  
• Monday, May 11: Professor Ralph Brown, School of Engineering, College of Physical and Engineering Science, University of Guelph,

"Precision Viticulture."

• Monday, May 25: Linda Bramble, wine writer, author and educator, "An Ontario Story of Sustainable Leadership in the Wine Industry."

**Department of Biological Sciences:** Winter Seminar series.

• Friday, April 3, 2:15 p.m., MC H313: Professor Josh Neufeld, Department of Biology, University of Waterloo, "Exploring strange new microbial worlds by accessing the rare biosphere." Host: Professor Miriam Richards.

### Department of Classics

Unless otherwise noted, all lectures are held on Sundays at 3 p.m. in Academic South Room 215. No admission charge. Everyone welcome.

• On Sunday, April 5, Professor James Connolly, Department of Anthropology, Trent University, will speak on "The Importance of Marginality in the Ancient Aegean - The Long-Term History of Antikythera." For further information, please visit [www.niagaraaia.netfirms.com](http://www.niagaraaia.netfirms.com) or call the Department of Classics, ext. 3575, or visit, [www.brocku.ca/classics/](http://www.brocku.ca/classics/)

**Brendan Ford Run for Success:** The Brock University Students' Union invites the University community to be part of a Brock team entry in the Brendan Ford Run for Success, on Saturday, April 4. The five- and 10-km run begins at 10 a.m., Welland Canal, Lock 3, St. Catharines. The event supports the Brendan Ford Scholarship Fund and the Heart and Stroke Foundation. For more information, please contact [runforsuccess@hotmail.com](mailto:runforsuccess@hotmail.com)

### MARILYN I. WALKER SCHOOL OF FINE AND PERFORMING ARTS

#### Department of Dramatic Arts

• Down to the Core: April 2, Studio 107, Brock University, 7:30 p.m. An exciting ensemble piece exploring downtown St. Catharines devised by Theatre in Community Students. Tickets are free and are available at the door.

#### Department of Music

The following are free community events:  
• Senior Student Recital: Aaron Albano, piano, April 3, Concordia Lutheran Seminary, 7:30 p.m.  
• Senior Student Recital: Jillian Didemus, soprano and Lesley Kingham, piano, April 4, Concordia Lutheran Seminary, 3:30 p.m.  
• Senior Student Recital: Max Holen, guitar, April 4, Concordia Lutheran Seminary, 7:30 p.m.  
• Senior Student Recital: Brittany Wilson, soprano and Lesley Kingham, piano, April 5, Concordia Lutheran Seminary, 1:30 p.m.  
• Senior Student Recital: April Curran, mezzo-soprano and Lesley Kingham, piano, April 5, Concordia Lutheran Seminary, 7:30 p.m.

#### Department of Visual Arts

• Honours Exhibition: Friday, April 3, opening reception, at 7 p.m., Rodman Hall Arts Centre. This annual event showcases the work of a select group of graduating Visual Arts students with emphasis placed on innovative individual bodies of work. Runs until April 26. Exhibitions are free community events.

### RODMAN HALL ARTS CENTRE Exhibitions

**in[cube]eight:** Brock University Department of Visual Arts Honours Exhibition, April 3 to 26; opening reception on Friday, April 3, 7 p.m.; artists' talk on Thursday, April 23, 3 p.m. Featuring the work of Dario Ayala, Evelyn Bialasik, Sonya De Lazer, Nijah Emery, Jessica Hay, Meighan Healey, Anthony Perri, Alana Schultz. The third-floor studios of Rodman Hall have been a veritable incubator for creativity and experimentation over the past eight months. Working with faculty mentors Jean Bridge and Duncan MacDonald, the students in the Visual Arts Honours Studio program have developed diverse artistic practices that reflect a wide range of explorations in contemporary art and culture. This exhibition at Rodman Hall is the capstone

of their visual arts education and an opportunity to publicly present the results of their exploration and hard work.

**Scott Waters:** It's Great to Be a Man in Times Like These, on view until May 10.

**Catherine Heard:** Theatrum Mundi, on view until Nov. 1.

### CENTRE FOR THE ARTS

**2008-09 Professional Entertainment Season** All performances start at 7:30 p.m. in the Sean O'Sullivan Theatre unless otherwise stated. For tickets or more information, visit [www.arts.brocku.ca](http://www.arts.brocku.ca) or call the Box Office at ext. 3257.

### APRIL 2009

Girls Sing Boys (The music of The Rolling Stones, Elvis Presley, The Kinks, Simon and Garfunkel and more by some of the country's best female singer/songwriters!), April 1; Chantal Kreviazuk with Kevin Fox (SOLD OUT!), April 8; Classic Albums Live: Pink Floyd - The Dark Side of the Moon, April 9; The Just for Laughs Road Show (SOLD OUT!), April 14; The Fabulous Thunderbirds with JW Jones, April 16; Samarabalouf! (Gypsy Jazz from France), April 18; In The Soil...Niagara's Homegrown Arts Festival, April 23; Emilie-Claire Barlow with Accordion Crimes, April 24; Blood Sweat & Chicago with the Jeans 'n Classics Band and the Niagara Symphony, April 25; The Osmond Brothers, April 30.

## Classifieds

**For rent:** Fonthill, three-bedroom character home, two bathrooms, sun room, pool, large private yard and deck. Partially furnished, all appliances included. Ten-minute drive to Brock. Available April 1, \$1,400/month plus utilities. Perfectly suited for professors and their family. Please call 905-892-7971.

**House for rent:** July 1, 2009 to June 30, 2010. Three-bedroom, fully furnished century home in downtown Dundas. Large backyard, modern kitchen, washer/dryer, dishwasher, garage, air conditioning. Only 45-minute commute to Brock, five minutes from McMaster. Rent \$1,700/month plus utilities (negotiable). Contact 905-627-0865.

**For sale:** Whirlpool washer and dryer for sale. Eight-years-old, in great working order; \$400 for the pair. Call 905-684-4982 for more information.

## Try something new

Experience art, photography, stargazing, music or a language! Dig in and get into a class that will keep you stimulated, learning and growing. Discover how easy it is to meditate in "Meditate your way to a Better Life." Have you ever wanted to develop your singing abilities? Take your song out of the shower and bring it to our popular "Sing it" class.

We have many fun and hands-on courses offered through the Continuing Education department this coming term.

Take a look at the Spring/Summer 2009 Learning and Leisure Guide that was distributed on campus last month or visit us online at [www.brocku.ca/conted](http://www.brocku.ca/conted).

Call ext. 4775 to register or for more information.