

# BrockNews

WEDNESDAY, SEPT. 16, 2009

A NEWSLETTER FOR FACULTY AND STAFF AT BROCK UNIVERSITY, ST. CATHARINES, ONTARIO

## ANNOUNCEMENTS

### Chair of arts centre committee named

Businessman David S. Howes is the inaugural chairman of the joint executive committee overseeing the creation of a major downtown arts centre, a joint venture between the City of St. Catharines and Brock.



David S. Howes

Howes, who is president of Lincoln Fabrics Ltd. and also a member of the University's Board of Trustees, was confirmed recently by the City and Brock to head the new committee, which will also have

four members from the City and four from Brock.

The sprawling \$101-million arts project, which would include several performance venues as well as teaching facilities, is to be built on properties being assembled between St. Paul Street and Highway 406 in downtown St. Catharines.

Construction is expected to begin next year, with a completion target of 2013.

When completed, the City-owned Niagara Centre for the Arts will be adjacent to the Marilyn I. Walker School of Fine and Performing Arts, which Brock University plans to relocate to the downtown from the University's main campus.

### New medical director appointed

The University welcomes a new medical director to its on-campus health services for students.



Darrell Grant

Dr. Darrell Grant, who has been involved in patient care part-time with Student Health Services for eight years, was Acting Medical Director for Brock during the SARS crisis in 2003. He assumed the

position on Sept. 1.

Grant replaces Dr. Val Jaeger, whose tenure as medical director officially ended Aug. 30.

Jaeger has been involved with Student Health Services at Brock for more than 22 years and has served as medical director since 2004. She resigned in August to accept the position of "physician lead for H1N1 planning with Niagara Region Public Health."

## Digging in



PHOTO: JERRY ZONNER

Shovel-happy dignitaries get to work at the official groundbreaking for Brock's Niagara Health and Bioscience Research Complex. From left, Peter Partington, Regional chair; MP Rick Dykstra; Chancellor Ned Goodman; President Jack Lightstone; MPP Jim Bradley and Rudi Kroeker, chair of Brock's Board of Trustees.

## Groundbreaking signals University's expanding role as centre of research

MP Rick Dykstra, MPP Jim Bradley and Brock President Jack Lightstone recently celebrated the groundbreaking ceremony of the Niagara Health and Bioscience Research Complex at Brock University. The project received federal and provincial funding totalling \$71.5 million through the Knowledge Infrastructure Program and Ontario's 2009 Budget.

Other investments include \$2 million contributed by the Regional Municipality of Niagara and \$37.9 million raised by Brock University itself.

The Niagara Health and Bioscience Research Complex (NHBRC) at Brock University will bring together research and industry, and play a key role in advancing Canada's science and technology infrastructure.

The 169,000-square-foot, \$111.4-million research complex will house 400 students, faculty, scientists and researchers. The NHBRC will have Canada's only research-dedicated Level 3 containment lab (providing safeguards against inhalation of

infectious disease-causing agents), and will also house a business incubator.

"This complex will forge new economic partnerships between research and industry that will foster a new economic cluster in advanced health studies and biomanufacturing in Niagara," said Jack Lightstone, president of Brock University. "It will enhance Brock's research capabilities through the creation of new specialized labs equipped with advanced equipment, and will also assist in alleviating our institution's teaching and learning space pressures."

In total, the governments of Canada and Ontario are investing \$1.5 billion in 49 projects at Ontario's colleges and universities through the joint federal-provincial Knowledge Infrastructure Program (KIP) and the 2009 Ontario Budget.

"By renewing the facilities at Brock University, researchers in our community will have the tools they need to be global leaders in their fields

See *Groundbreaking* on Page 3

## Website will soon launch

Brock is five days from launching the initial phase of its new website.

On Sept. 21, the first wave of new web pages will appear at brocku.ca, after months of work to create a website that is more functional and easier to navigate. The site will have the same format on every page, said Web Marketing Communications Manager Meron Hrycusko, and each section will have a recognizable look and feel.

"The new site will give Brock a better and more sophisticated online presence," he said.

To help people learn the new site's content management system, the Office of Marketing and Communications is hosting drop-in training sessions in the ITS training room of the Computer Commons. The next session will be Thursday from 3 to 4:30 p.m., with a separate session from 2 to 3 p.m. to answer questions about the site's events and news functions.

Martha Nelson, Associate Vice-President of Marketing and Communications, said the new site brings more consistent appearance and navigation to the plethora of pages that have appeared on the University website in recent years.

She said the new site is the first step in updating Brock's online presence.

"Launching the site is not the end of the project, it's the beginning," said Nelson. "As we move forward we will be adding functionality, joining social media trends and responding to our own users' requirements."

"It has taken a tremendous amount of co-operation across the University to make this project a reality. People have come together for the common goal of improving the University website, and there will be payoffs across the entire organization."

The first phase will be the launch of most of Brock's administrative web pages, with more new sections being launched over the next two months.

## Brock Days — let our celebrations begin

Brock Days celebrations are in full swing. "We are looking forward to many of the upcoming events, beginning on Sept. 17 with Fine Food, Fine Wine, Fine Arts," says Kristen Smith, Community Services co-ordinator. "As well, Tribute! on Sept. 18 is shaping up to be a great evening as we honour Brock's head athletic therapist Joe Kenny for his many years at Brock."

Tickets for the events are still available through the Centre for the Arts box office.

Many alumni will take a stroll down memory lane this Saturday and Sunday when they return to campus for Reunion Weekend, featuring campus tours, alumni luncheon, athletic events and the Black and White Reunion Dinner.

"The Reunion Station, in Walker Court, will be the place to be on Saturday afternoon

from 1 to 4 o'clock," says Terry Cockerline, manager, Alumni Relations.

On Sunday, Sept. 20 at Montebello Park, the University salutes its alumni winemakers with seminars at 2, 3 and 4 p.m.

Looking to next week, the ever-popular Brock Days concert, featuring Desire: A Tribute to U2, and the annual Grape Stomp will take place on Sept. 25 in Jubilee Courtyard. Food will be available to purchase with the proceeds going to the United Way.

It will be a busy weekend with the Sept. 26 Grape and Wine Parade and the Brock Days tent at Montebello Park.

"Our partnership with the Niagara Wine Festival adds a special dimension to the celebrations," adds Smith.

To find out more about Brock Days, go to brocku.ca/brockdays

### ANNUAL BROCK DAYS CONCERT AND GRAPE STOMP

Friday, Sept. 25  
Jubilee Courtyard, 12 noon — Free admission

Enjoy the sights, sounds and sunshine in Jubilee Court during a free lunchtime concert with Desire: A Tribute to U2. The concert is followed by the messiest student tradition on campus — the Annual Grape Stomp. Please remember to bring along canned food items for our Community Care food drive during the concert and grape stomp. Register for the Grape Stomp at the Welcome Desk or by contacting Community Connections at community@brocku.ca

## GoBadgers.ca plays to fans of all ages

Brock University Athletics has partnered with PrestoSports for the recent relaunch of GoBadgers.ca

The new Brock University site features a unique new design and a number of innovative features that put athletics administrators in complete control of the look and content within the website.

Shawn Whiteley, sports information and marketing co-ordinator at Brock, says the new home of the Badgers features a bold, fan-friendly design, a new look at team statistics and interactive elements for Badger fans of all ages.

"The new site will have a great

See *Badgers* on Page 3

## Brock Briefs

### Graduate students recognized

The Department of Psychology and the Faculty of Graduate Studies congratulate the following graduate students on their recent achievements:

• Bill Tays, PhD student, Psychology, is a recipient of the CIHR Institute of Aging Age+ Awards recognizing excellence in research on aging carried out by emerging Canadian scholars. Approximately 10 to 15 awards are offered annually to meritorious authors — graduate students, postdoctoral fellows and residents from all disciplines — of published, scientific articles on aging. He received a Certificate of Excellence along with a \$1,000 cash award.

Tays is supervised by Professor Jane Dywan and works in the Cognitive and Affective Neuroscience lab in the Jack and Nora Walker Canadian Centre for Lifespan Development Research. His award-winning paper describes his use of electrophysiological measures to examine neural mechanisms underlying attentional control in healthy older adults and was published in the *Journal of Cognitive Neuroscience* in 2008.

• Gillian Dale, MA student, Psychology, won this year's Donald O. Hebb award for the best student poster presentation at the recent meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, held in York, U.K.

### Symphony welcomes education co-ordinator

B. J. (Judy) Armstrong recently was named the education co-ordinator for the Niagara Symphony, Brock University's Orchestra in Residence.

Armstrong has 15 years experience working in publicity, media relations and educational programming for theatre companies in Canada and Australia.

The symphony opens its 62nd season on Sunday, Oct. 4 at Brock's Centre for the Arts.

Subscriptions and single tickets to performances are available through the box office. For complete programming details, please visit [niagarasympphony.org](http://niagarasympphony.org)

### Francophones invited to meet

Liette Vasseur, vice-president Research, is inviting members of Brock's francophone community to get together and discuss meeting and event opportunities as well as topics of interest to the francophone community.

Staff and faculty members are invited to an introductory meeting on Tuesday, Oct. 6 from 3:30 to 5 p.m. in the Brock Research/Graduate Studies boardroom, MC D350L.

For more information, send an e-mail to [vpr@brocku.ca](mailto:vpr@brocku.ca)

### For the love of birding

Continuing Education is offering a class, Birding for Beginners, on Sept. 20 and 27, 9 to 11 a.m., for those who love birding.

As much time as possible will be spent in the field observing spring migration, where we may see up to 70 species of birds, including warblers, sparrows, ducks and hawks.

While visiting Niagara's birding hot spots, you'll learn about optical equipment, field guides, and identification by field marks and song.

You'll also visit a variety of habitats to learn which birds prefer woods, fields and lakes.

Marcie Jacklin has been birding for 19 years all over the world and sits on the Council of the Buffalo Ornithological Society.

The field locations will be confirmed prior to the beginning of the course. Cost is \$45/\$39 (senior).

Visit [brocku.ca/conted](http://brocku.ca/conted) to register online.

### Policy brief to be presented

Brock University's Niagara Community Observatory presents its second policy brief, "Seniors in Niagara: Creating Age-Friendly Communities," on Thursday, Oct. 1, as part of The UN International Day of Older Persons.

The free public event will be held at Rose City Seniors' Activity Centre, 145 Lincoln St., Welland.

It begins with a light continental breakfast at 8:30 a.m., followed by the brief presentation and panel discussion from 9 to 10:30 a.m.

Register by Sept. 28 at [nco@brocku.ca](mailto:nco@brocku.ca) or 905-688-5550, ext. 3481.

## Sun shines on Triggs lecture series at CCOVI

Close to 100 growers, winemakers and vineyard enthusiasts tracked their way through three vineyard sites to listen to Mark Greenspan for the sixth instalment of the Triggs International Premium Vinifera Lecture Series at CCOVI on Sept. 2 and 3.

On Day 1, vineyard visits included stops with Steve Pohorly of Riverbend Farm, Glen Koop of Koop Farms Limited and Paul Pender of Tawse Winery who hosted both the barbecue and was the final vineyard site. Special thanks to the Grape Growers of



Ontario for sponsoring the barbecue lunch.

The focus of Day 2 was Greenspan's public lecture, entitled "Vineyard Nutrient and Water Management," held at Brock University. Go to [www.brocku.ca/ccovi](http://www.brocku.ca/ccovi) for a copy of the presentation.

This lecture series was created by Donald and Elaine Triggs to bring a leading international speaker to address key issues related to premium vinifera.

## Three questions with... Colleen Beard

Colleen Beard is the Map and Geography liaison librarian. One of her primary roles is to instruct students on how to better use library resources. Colleen has worked in the Map Library for 23 years. She has a BSc in Physical Geography from Brock and a master's degree in Library Science from University of Toronto.

### What do you like about your job?

It's dynamic. It's always changing due to new and exciting technologies and the way geographic information is being used in teaching and research. The most enjoyable part is passing it all on to the students anticipating their same enthusiasm.

### What do you do for fun?

I golf and enjoy hiking the old Welland Canals. I also like to listen to live Blues. And, my four-month-old boxer puppy, Molly, keeps me very busy.



### Where did you go for your last vacation?

In June, I travelled with friends to Newfoundland. The scenery and hospitality are incredible. A real treat was going to hear The Navigators on George Street.

"Three questions with..." is a feature allowing faculty and staff to get to know their co-workers. Suggestions for the next profile can be made via [campusnews@brocku.ca](mailto:campusnews@brocku.ca) or by calling ext. 4420.

## Focus on research



New research officers, from left, Josie Reed, Carrie Kelly and Vicky Guertin.

## New research officers boost grant support to Faculties

Brock Research has appointed three research officers to assist faculty and staff with their research portfolios.

The research officers who coordinate the support services for the preparation and submission of grants and contracts are the cornerstone of the new Brock Research structure.

Their role, as the first point of contact for faculty and staff with Brock Research, is to monitor the life of an opportunity from the proposal preparation stage through vetting procedures and approvals until the end of contract compliance.

Each research officer is assigned to support two Faculties and a number of funding agencies as follows:

- Vicky Guertin, [vguertin@brocku.ca](mailto:vguertin@brocku.ca), ext. 4004; Faculties: Humanities, Social Sciences; Agencies: SSHRC
- Carrie Kelly, [ckelly@brocku.ca](mailto:ckelly@brocku.ca),

ext. 5024; Faculties: Business, Education; Agencies: CFI, MRI, Canada Research Chair Program

- Josie Reed, [jreed@brocku.ca](mailto:jreed@brocku.ca), ext. 5028; Faculties: Mathematics and Science, Applied Health Sciences; Agencies: NSERC, CIHR

The research officers are supported by specialists in ethics (Lori Walker), animal care (Dayle Belme), hazardous materials (Andy Prankevicius), research-related legal and contract advice (Maureen Walker), technology transfer and industry liaison (Hitesh Jain), communications (Carolyn Mullin), and financial accountability (Philip Thomas) in offering a high level of service to faculty and staff.

Brock Research specialists will help researchers with their specific needs both within and external to the University in helping achieve Brock's goal of becoming a research-intensive university.

## Brock Research celebrates excellence in research

The new Brock Research (formerly the Office of Research Services) will celebrate research excellence this fall with a number of community events, beginning with an open house of its department on Friday, Oct. 9.

All staff, faculty and students are invited to the morning drop-in, from 9 to 11 a.m., in the Brock Research main office located in MacKenzie Chown D250A (beside Graduate Studies offices).

Faculty and staff are invited to share light refreshments, tour the office and meet the various staff involved in assisting Brock's research community through a number of support services, including that of the research officers, who co-ordinate the support services for the preparation and

submission of grants and contracts.

Later that afternoon, Brock Research will host a Celebration of Research Excellence in Pond Inlet.

The reception begins at 2 p.m. with speeches and presentations of several certificates honouring researchers who have earned internal and external recognition for the work in their varied fields of study.

Faculty, staff and students are invited to this festive event, which will highlight the many accomplishments of Brock's active researchers, including the Chancellor's Chair for Research Excellence Award; Canada Research Chairs; and several recent recipients from the Canada Foundation for Innovation Leaders Opportunity Fund.

## Congress bid site visit date set for Oct. 1 and 2

Brock University is one of the finalists named to host the 2014 Congress for the Humanities and Social Sciences. This represents an opportunity for Brock to host an average of 8,000 delegates attending a national celebration of intellectual life in Canada.

As part of the bidding process, representatives from the Congress bid committee will undertake a site visit on Oct. 1 and 2. They will tour the St. Catharines campus and surrounding area extensively, between Thursday, Oct. 1 in the evening and all day Friday, Oct. 2. Faculty and staff are invited to meet the delegates during an afternoon reception on Oct. 2. Please mark your calendars and show your support for this initiative, set for 3:30 p.m. in Pond Inlet.

The four delegates from the organizing body, the Canadian Federation for the Humanities and Social Sciences, will evaluate our commitment on the involvement and support they see from the campus community, particularly during the reception. Also, you are invited to display conference posters or other

materials demonstrating the research productivity of our campus.

Brock's bid has the strength of numbers behind it, since 2014 will be the University's 50th anniversary year, as well as the wrap-up year of the extensive bicentennial celebrations commemorating the ending of the War of 1812. Beyond these milestones, delegates consider a vast array of components, including facilities, accommodations, support from surrounding communities, and, just as importantly, the delegates will be gauging the level of support shown by the Brock community.

For more than 75 years, the annual Congress has been the meeting place for leading public intellectuals, authors, artists, researchers, scholars and students in the humanities and social sciences. As the largest multidisciplinary academic gathering in Canada, it attracts delegates from every province and territory, from every university and university-college, and from around the world.



Brock welcomed back new and returning students during Orientation Week activities, Sept. 7 to 13. The Vendor and Club Fair in Jubilee Courtyard helped familiarize students with University services and local business. For some, it was a chance to try out a new Brock look.

## Youth University inspires learning

More than 800 young learners could be seen across campus wearing colourful shirts throughout July and August.

These future scientists, engineers, computer programmers, historians, actors, writers, and designers took part in Brock's Youth University.

Medical Mysteries, Robo Tech, CSI, Video Game Design, Medieval Times, Cartooning, Fashion Design, Clowning, Outdoor Leadership and Movie Making were some of the programs children attended.

"This summer we offered 47 different camps so that every child could become part of a small learning community based on their personal interest," says Sonya Forsey, Enrichment Programs manager.

Youth University provides a positive educational environment where children with different abilities and backgrounds can develop self esteem and social skills while they learn and have fun together. Problem solving, critical thinking and discovery are at the base of all program design, and having fun is always an important ingredient to foster a love of learning.

"We try to inspire a love of life-long learning in Youth University programs by building on the unique interests of each child and forming a strong sense of community," says Kate Cassidy, director of Youth University.

Youth University also provides young people exposure to a post-secondary education environment.

"This is especially important in Niagara when you consider, according to a 2001 Statistic Canada report, that the region falls below the Ontario average in both university education and average earnings," adds Cassidy. "Research shows that knowledge of the campus environment, terminology and values is important for young people who do not have parents who have gone on to university. Developing a peer group who value learning and have university plans was found to be a strong predictor of future enrolment as well."

Youth University continues to build self esteem, social skills and a love of learning this fall with school field trips highlighting leadership and technology.

## Additional resources for math students

The Department of Mathematics has developed new online resources to help students transition from high school math to university math.

Santo D'Agostino, manager of Mathematics Development Programs, says a new MathSkills site is available to students in first-year courses, specifically Math 1P01 and Math 1P05. The site offers a series of mathematics skills tests and homework sets.

"I have been encouraging every student who will take Math 1P01 or Math 1P05 to get on the MathSkills site and bring their basic math skills up to speed as soon as possible," he says.

"There has been a good response to the site by students prior to the beginning of classes. It's very important that all students go on the site to complete the tests before their class workload increases."

For more details, visit

[www.brocku.ca/mathematics/helpcentre/mat\\_hskillstest.php](http://www.brocku.ca/mathematics/helpcentre/mat_hskillstest.php)

The department has introduced a new transitions course, Math 1P20, that will run this fall.

"For those students who have difficulty with the skills tests, it would be better for them to take Math 1P20 than flounder in Math 1P01 or Math 1P05," says D'Agostino. "Math 1P20 reviews high school math, but at a level that will prepare students for university math. Students who take Math 1P20 can then proceed with Math 1P01 or Math 1P05 with confidence."

The department is also developing a parallel MathSkills site for high school students and their teachers.

"We intend that this will help high school students ensure that they are well prepared for university mathematics before they enrol in universities," he says.

## Brock researchers develop new resource kit to guide new teachers

New teachers in six local school boards will start their jobs this fall with a tool to help them better navigate the classroom.

Brock University and the Ontario College of Teachers, in collaboration with six southern Ontario school boards, have developed a resource kit for new teachers and their mentors based on professional dialogue, critical reflection, and case-based inquiry.

With Learning from Experience: Supporting Beginning Teachers and Mentors, new teachers are guided through sessions where they can express individual concerns and mentors can answer with accounts

from their own careers. Sessions will focus on challenges with students' needs, time management and other new teacher hurdles.

The new method has teachers meeting in small groups, rather than the large, impersonal sessions of old, said Lorenzo Cherubini, an associate professor in Brock's Faculty of Education.

"Traditionally, professional development is one of those things where you attend a meeting, get a binder, shelve it and that was the end," he said.

"This gives new teachers a voice to articulate what they need and

## Mediatalk People in the news

**Brad Clarke**, manager, Student and Community Outreach, was quoted in the *St. Catharines Standard* article, "Program tackles burning issue for young people living on their own," Sept. 3. He commented on a recent fire safety campaign targeted at students.

**Miriam Richards**, associate professor, Biology, was quoted in the *St. Catharines Standard* article, "Winged stingers invade," Aug. 26. The story focused on the large wasp population to hit Niagara in years.

**Rob Lanteigne**, vice-president of university affairs for Brock University Students' Union, was quoted in the *St. Catharines Standard* article, "Niagara shows glimmer of recovery," Sept. 5. He commented on financial difficulties for students who were unable to find summer employment. Lanteigne also was quoted in the Aug. 30 Canadian Press article "University students turn to downloadable textbooks as a way to save money."

**Jamie Fleming**, director of Residences, was quoted in the *St. Catharines Standard* article, "Flu fears take back seat on moving day," Sept. 8. He commented on Brock's proactive approach to a possible second wave of the H1N1 influenza virus and said he hadn't heard any concerns

about H1N1 from parents or students leading into school year. In a Sept. 5 article in *The Standard*, "Niagara schools prepare to fight the flu," **Jeff Sinibaldi**, media relations officer, also commented on Brock's flu preparations.

Brock President **Jack Lightstone**, researcher **Vincenzo DeLuca** and **Ian Brindle**, dean, Faculty of Mathematics and Science were quoted in the *St. Catharines Standard* article, "More elbow room for Brock researchers on the way," Sept. 9. They talked about how the Niagara Health and Bioscience Research Complex will give current researchers more space, but also help attract new talent to Brock. In a Sept. 9 article, "Brock University set to begin work on research centre," in the *Daily Commercial News and Construction Record*, Lightstone said the new facility will strengthen Brock's capacity to partner with our surrounding communities to revitalize Niagara's economy.

**Kristen Smith**, Community Services coordinator, was quoted in the *Fort Erie Times* article, "Brock students care for Community Living with day of service," Sept. 5. She commented on student involvement in the recent Brock Cares Day of Service.

**Joanne MacLean**, associate professor, Sport Management, was quoted in a *Canwest News Service* article, "Study: Women not much into pro sports," that appeared Aug. 31 in the *Vancouver Province*. She commented on the "struggle" to attract female sports fans.

## Badgers site has 'enhanced design'

*Continued from Page 1*

impact on the Brock University community, student-athletes and our staff," says Whiteley. "By partnering with PrestoSports, Brock University's Athletics site has an enhanced design, access to a content management system built for university athletics, and continuous technology upgrades."

Brock University Athletics fields 24 varsity programs. In the 42 years of athletic history, the Badgers have won 27 national

championships and 50 Ontario championships. With multiple appearances in the post-season each year and documented athletic and academic excellence and community involvement, the Badgers have achieved balance in the life of the student-athlete.

PrestoSports is a technology provider to collegiate athletic departments of services including website design and hosting, live stats, award management, merchandising, and officiating.

## Groundbreaking celebration

*Continued from Page 1*

and pursue world-class excellence," said Rick Dykstra, MP for St. Catharines.

The Knowledge Infrastructure Program, a two-year, \$2 billion economic stimulus measure to support infrastructure enhancement at Canadian post-secondary institutions, is part of the \$12 billion in new infrastructure investment allocated under Canada's Economic Action Plan. "Brock's new research complex will

boost Niagara's economy by creating jobs, generating exciting new ideas, and building a bridge from the laboratory to the marketplace," said St. Catharines MPP Jim Bradley.

"The Niagara Health and Bioscience Research Complex will bring the kind of cutting-edge research, jobs and economic benefits that exemplify Niagara's shifting economy — from one based largely on traditional industries to one that incorporates new and innovative industries," said Regional chairman Peter Partington.

## Faculty and Staff

### CHEMISTRY

**Mark Frampton, Razvan Simionescu, Ivan Bartakovic** and **Paul M. Zelisko** presented a paper, entitled "Enzyme-Mediated Reactions in Silicon Chemistry," at the 238th American Chemical Society (ACS) National Meeting in Exposition, held in Washington, D.C., on Aug. 16 to 20.

### EDUCATION

**Shelley Griffin**, Department of Teacher Education, served as the Elementary Music Festival adjudicator for Niagara Catholic Celebrates Music - Festival 2009, held April 27 at the Sean O'Sullivan Theatre.

**Shelley Griffin** and **Rodger Beatty** presented a paper, entitled "Collaborative writing from the heart. . . Reconciling lives for healing the academic soul," at the 2009 Pan-Canadian Symposium III: Widening the Boundaries of Music Education, held at the University of Victoria, Victoria, B.C., in June.

**Shelley Griffin, Darlene Ciuffetelli Parker** and **Julian Kitchen** presented a paper, entitled "Cradling stories into a self-study circle of teacher education," at the Canadian Society for the Study of Education Annual Conference, Capital Connections: Nation, Terroir, Territoire at Carleton University, Ottawa, in May.

**Shelley Griffin** and **Rodger Beatty** presented a paper, entitled "Like wine and food, a unique pairing of minds: Storying our lives through collaborative writing," at the 2009 10th Biannual Mountain Lake Colloquium for Teachers of General Music Methods — Inventing and Reinventing Music Teacher Education, held at Mountain Lake, Va., in May.

### ENGLISH

**Martin Danahay** has been awarded a Gambinus Fellowship by the Technische Universität Dortmund, Germany. The program brings internationally renowned scholars to the university for a week in residence during which they deliver a public lecture. He will be visiting the university in June 2010.

### HISTORY

**Elizabeth Neswald** presented a paper, entitled "Das Experiment in der Ernährungsphysiologie," at the History of Science Research Colloquium, University of Frankfurt, Frankfurt am Main, in July. Also in July, she presented a paper, entitled "Calorimetry and the social question in the late nineteenth-century," at the International Congress for the History of Science and Technology in Budapest.

### MATHEMATICS

**Henryk Fuks** presented an invited talk, entitled "Vocabulary of human languages as a complex system," at the Summer Solstice 2009 International Conference on Discrete Models of Complex Systems, in Gdansk, Poland.

## Publications

**Bruno, Ryan,** and **Dimand, Robert.** (2009). "The Corridor of Stability in

Tobin's Keynesian Model of Recession and Depression," *International Journal of Applied Economics and Econometrics*, 17(1), pp. 17-25.

**Conley, Tim.** (2009). "Deficit Disorders." Rev. of Surplus, by Roger Farr, Courage, My Love, by Reg Johanson, Accrete or Crumble, by Natalie Simpson, and All Things Said & Done, by Marita Dachsel. *Canadian Literature* 200: pp. 146-48.

**Dimand, Robert.** (2009). "The Cowles Commission and Foundation on the Functioning of Financial Markets from Irving Fisher and Alfred Cowles to Harry Markowitz and James Tobin," *Revue d'Histoire des Sciences Humaines*, no. 20, pp. 79-100.

**Dimand, Robert.** (2009). "Tobin, Globalization and Capital Flows," in Claude Gnos and Louis-Philippe Rochon, eds., *Monetary Policy and Financial Stability*, Cheltenham, U.K., and Northampton, MA: Edward Elgar Publishing, pp. 190-205.

**Dimand, Robert.** (2009). "Edmund Phelps and Modern Macroeconomics," in Steven Pressman, ed., *Leading Contemporary Economists: Economics at the Cutting Edge*, London and New York: Routledge, pp. 412-429; (reprinted from Review of Political Economy).

**Fuks, H.** and **Krzeminski, M.** (2009). "Topological structure of dictionary graphs," *J. Phys. A: Math. Theor.* 42, 375101, pp. 12.

Gutsulyak, D. V.; Churakov, A. V.; Kuzmina, L. G.; Howard, J. A. K.; **Nikonov G.I.** (2009). "Steric and Electronic Effects in Half-sandwich Ruthenium Silane sigma-Complexes with Si-H and Si-Cl Interligand Interactions," in *Organometallics*, 28, pp. 2655-2657.

Peterson, E.; Khalimon, A. Y.; Simionescu, R.; Kuzmina, L. G.; Howard, J. A. K.; **Nikonov, G. I.** (2009). "Diversity of catalysis by an imido-hydrido complex of molybdenum. Mechanism of carbonyl hydrosilylation and silane alcoholysis," in *J. Am. Chem. Soc.*, 131, pp. 908-909.

## Events

### The Brock University Film Series

Shows begin at 7 p.m., at the Empire Theatre Pen Centre. Tickets are \$10. Passes are available for frequent film-goers and can be reserved by contacting the BUFS office at 905-688-5550, ext. 3553.

• Sept. 16: Kathryn Bigelow's *The Hurt Locker*  
• Sept. 23: Atom Egoyan's *Adoration* starring Scott Speedman and Rachel Blanchard  
For more information on the series and other upcoming films, visit [brocku.ca/bufs](http://brocku.ca/bufs) or [brockuniversityfilmseries.blogspot.com](http://brockuniversityfilmseries.blogspot.com)

### Archaeological lecture series

On Sunday, Sept. 20, the Niagara Peninsula Society of the Archaeological Institute of America (AIA) presents Professor Lorenc Bejko, (Kress Lecture Series), department of History and Philology, University of Tirana, Albania. The title of the lecture is

and university settings, but using them effectively is not always a simple matter. We will consider how to write multiple-choice items that assess students' higher-level thinking rather than their ability to remember information. This session is designed to provide instructors with practical tips that they can use immediately in their everyday teaching.

**Un/Civil Learning Community with Zopito Marini, Department of Child and Youth Studies**

Saturday, Sept. 26, 9 to 10:20 a.m., Thistle 253

Open to all Brock University teaching assistants

"Archaeology and Cultural Heritage in a Changing Society." Unless otherwise noted, lectures are on Sundays at 3 p.m. in Academic South, Room 215. There is no admission charge and everyone is welcome.

### Chamber music

The St. Catharines Chamber Music Society opens its 2009-10 concert season on Sunday, Sept. 20 at 2:30 p.m. at the St. Catharines United Mennonite Church, 335 Linwell Rd. The concert will be televised on Cogeco TV and will feature music by Beethoven, PDQ Bach, Chausson, Satie, Sharpe. Tickets \$15/(\$10 students) at door. More information at 905-934-8148.

### Rodman Hall Art Centre

### Education

Register now for Fall art classes at Rodman Hall. We've got Saturday afternoon classes and PA Day camps to inspire youth ages 6 and up — and a little something for the young at heart too. View our full course listings and registration information at [brocku.ca/rodmanhall/education](http://brocku.ca/rodmanhall/education).

### Upcoming Exhibitions

Join us on Thursday, Oct. 1, 7 to 9 p.m., to celebrate the opening of three new exhibitions at Rodman Hall. Admission is free and all are welcome:

#### • Tor Lukasik-Foss: Protoscenia

Sept. 19 to Dec. 6

In 2004, Lukasik-Foss began a series of performances to explore the conditions of a public concert and see how an audience would react the more constricted the performance area became (i.e. a public bathroom, stairwell, bus shelter, etc). He now designs and constructs performance sculptures, stages and furniture which offer specific barriers and opportunities for the performer and audience. Lukasik-Foss will be featuring these performance sculptures in addition to a site-specific work.

#### • Monica Tap and Michel Daigneault:

#### Unnatural

Sept. 26 to Jan. 3, 2010

Tap and Daigneault explore issues of perception and representation through abstracted representations of natural and synthetic landscapes. Working from projected video stills shot from windows of cars, trains, and buses, Tap traces each pixel, the paint seemingly pulled across the canvas by sheer speed. Daigneault works with a personal vocabulary of motifs and approaches to painting, recombining and reconfiguring them in dreamlike images of internal landscapes.

#### • Simon Frank

Oct. 1 to April 1, 2010

Frank's work incorporates elements of both action and performance. The natural world has been his frame of aesthetic reference for the past 10 years. The idea of the scenic view, of "landscape" as such, and the use-value it creates are all central points of enquiry in his work and particularly in his in situ work. In this exhibition, Frank will be producing a work specifically for the Walker Botanical Garden at Rodman Hall as well as the interior Niche area in January 2010.

# BUFS kicks off fall season with *The Hurt Locker*

The Brock University Film Series (BUFS) begins its fall season with Kathryn Bigelow's highly acclaimed *The Hurt Locker*, on Wednesday, Sept. 16, 7 p.m., at the Empire Theatre Pen Centre.

"We're looking at a really interesting group of films this fall," said Scott Henderson, head of the BUFS committee. "We have lined up a number of high-profile, hard-hitting films from directors. We don't think anyone will be disappointed."

*The Hurt Locker* is already being hailed as one of this decade's definitive films. It will be followed on Sept. 23 by the Atom Egoyan's latest venture, *Adoration*, starring Scott Speedman and Rachel Blanchard.

Shows will run every Wednesday at 7 p.m. until Nov. 25.

All tickets are \$10. Passes are available for frequent film-goers and can be reserved by contacting the BUFS office at 905-688-5550, ext. 3553.

For more information on the series and other upcoming films, visit [brocku.ca/bufs](http://brocku.ca/bufs) or [brockuniversityfilmseries.blogspot.com](http://brockuniversityfilmseries.blogspot.com)

## Theatre in Education Series features six productions

Niagara region students will enjoy greater access to Brock University's Centre for the Arts Theatre in Education Series this season thanks to a generous contribution from Freedom 55 Financial, the financial security planning division of London Life.

The contribution, made through The Key to Giving™, the national corporate citizenship program of Great-West Life, London Life and Canada Life, will provide discounts to students in grades senior kindergarten through 12 and access to a full ticket subsidy application program for students in disadvantaged areas during the October 2009 to April 2010 series.

This season's Theatre in Education Series will feature six diverse productions, highlighting Canadian and international artists.

"The Centre for the Arts continually seeks to build and strengthen relationships and make the Theatre in Education Series more accessible to all Niagara students, regardless of income or regional location," says Sara Palmieri, Centre for the Arts sales and marketing manager.

Tickets are on sale and moving quickly, so order early. For more information, visit [arts.brocku.ca/performances/schoolperformances.php](http://arts.brocku.ca/performances/schoolperformances.php)

## Upcoming CTLET workshops

The Centre for Teaching, Learning and Educational Technologies (CTLET) announces the following professional development opportunities:

### Making the Most of Multiple Choice Questions with David DiBattista

Monday, Sept. 21, 1 to 3 p.m., Thistle 253  
Open to all Brock University faculty and instructors

Multiple-choice tests are the most widely used form of objective assessment in college

Interim Editors: **Heather Junke, Samantha Craggs**  
Contributing Writers: **Jeff Sinibaldi, Joan Wiley, Carolyn Mullin**

# Brock University

The next issue of Brock News is **Wednesday, Sept. 30, 2009** with a firm copy deadline of **Friday, Sept. 18, 2009** at 4:30 p.m. **Publication is every two weeks.**

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