U of M Enters into Partnership with World’s Largest Hydroelectric Dam Project

Deal worth $2.5 million for hydroelectric education and training, and access to virgin tropical rainforest in Paraguay

CHRIS RUTKOWSKI
The Bulletin

On September 7, 2009, the University of Manitoba signed a deal with the world’s largest producer of hydroelectric energy, Itaipu Binacional, making the University an important partner in training South American engineers, agrologists, environmentalists and business entrepreneurs from Paraguay. The arrangement is worth approximately $2.5 million over four years.

The Itaipu Binacional Hydroelectric Dam is nearly eight kilometers in length, straddling the Seven Falls area on the Brazil-Paraguay border—real estate the two countries have fought over since the 18th century. After the Paraná River’s hydroelectric potential was discovered, and after much diplomacy, the two countries joined forces in 1974 to create Itaipu Binacional. It is second only to the Three Gorges Dam in China in terms of generating capacity, but runs continually unlike its Asian rival, generating about 100 billion kWh each year.

Half of the dam sits in Brazil and the other in Paraguay, so the countries agreed that each would supply workers for their half, and if that were not possible, the counterpart would step in. Compared with Brazil, however, Paraguay has a much smaller reserve of labour capable of filling the roles.

Itaipu Binacional has set aside a total annual contribution of $1.2 million (USD) towards an education fund to improve the qualifications of existing...
Hydroelectric Dam

continued from page 1

staff and educate Paraguayan students at the graduate level. The collaboration has committed a portion of this fund to send ten Paraguayan graduate students per year to the University of Manitoba, thus fulfilling a critical need for the Paraguayan government.

The University of Manitoba has offered to train 40 doctoral students from Paraguay during the next four years, and offer Canadian knowledge about new and emerging hydroelectric technology to Itapu Binacional.

“I am pleased that the University of Manitoba can be of service to our friends in South America,” says Dr. David Walker, president and vice-chancellor at the University of Manitoba.

“In return, we will have great opportunities for collaborative projects in Paraguay.”

He adds: “The University of Manitoba shares its talents and skills through partnerships with countries and industries around the world. This latest and newest relationship strengthens our role as an institution with a commitment to improve the lives not only of Manitoba and Canadians, but of our global society.”

Delegations from the University and Itapu have been visiting back and forth for a few years, refining the project proposal and learning more about each others’ resources. The University of Manitoba recently invited Manitoba Hydro to also participate in the agreement with Itapu relating to technical assistance and training, making the arrangement more appealing and beneficial to both sides.

The deal will give University of Manitoba researchers from the Clayton H. Riddell Faculty of International Relations, University of Manitoba; Car-

The Bulletin

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publication. The Bulletin welcomes sub-

The Bulletin implies no recommenda-

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while Manitoba offers one of the smallest pharmacy programs in Canada (ranked 9 of 10 in terms of student numbers), its success on the national qualifying examination has typically been good with graduates achieving an average 94 per cent pass rate since 2000. Manitoba has been the top ranked program in four of the past ten years: 2003, 2006, 2008 and 2009, with a 98 per cent pass rate this year.

David Collins, dean, Faculty of Pharmacy, notes: “This outstanding outcome reflects the quality of the students, faculty and support staff at the University of Manitoba, and the strong support the program has traditionally received from the Province and the practicing profession.”

Headlines:

“Shine Day” spirit shines; U of M students raise $343 for cystic fibrosis research,” The Winnipeg Sun, September 17, 2009

“Faculty adds two pieces to U of M jazz puzzle,” Winnipeg Free Press, September 14, 2009, sites Associate Professor Steve Kirby’s recruitment of two superb talent.

September 15, 2009

Sociology’s Dr. Tracey Peter co-conducted a national survey that found that the vast majority of gay and lesbian students who responded to the survey reported verbal homophobic attacks in their high school and sometimes physical abuse. The respondents could also identify areas where they didn’t feel safe, such as school washrooms, gym change rooms and hallways.

“The Qualifying Examination is a comprehensive, objective, and high-stakes examination. It assesses the most important aspects of competency at entry-level practice and is used by provincial and territorial regulatory authorities as evidence on an individual’s overall qualification, practice training and readiness to begin practice as a pharmacist. PECB certificating is a requirement of licensure in all provinces and territories of Canada, with the exception of Quebec.”

 Manitoba Pharmacy Students Rank First in Canada on Qualifying Exams

CHRI S RUTKOWSKI

The Bulletin

The Faculty of Pharmacy Class of 2009 has been ranked first in Canada with respect to success on the 2009 Pharmacy Examining Board of Canada (PEBC) Qualifying Examination.

To achieve PEBC certification, graduates of accredited pharmacy programs must successfully complete a two-part Qualifying Examination. Part 1 is a multiple-choice question assessment that evaluates understanding and application of knowledge to problems as well as the ability to make judgments and problem solve in situations relevant to pharmacy practice. Part 2 is an “objective structured clinical examination” (OSCE) that comprises a series of seven-minute tasks or “stations” simulating common and critical practice situations.

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Editor/Advertising/Production

Kathy Niziol

Academic Advertising

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Printing

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This issue’s contributors: Pat Goss, Sean Moore, Chris Reid, Chris Rutkowski

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The Bulletin is the newspaper of record for the University of Mani-
Events Listing
University of Manitoba
Fort Garry Campus

FRIDAY SEPTEMBER 25
Dr. David Lubin, Charlotte C. Weber Professor of Art at Wake Forest University. Dr. Lubin specializes in American art and culture, and the history of cinema. 10:10-11:30. Public seminar – Modern Artists’ Response to the Horrors of World War I. 4:00-5:00. Public Reception – Main Floor rotunda, FitzGerald Building. Friday, September 25

“The Ethics of Indigenous Anti-Colonialism”, Professor Glen Coulthard. Coulthard teaches in the First Nations Studies Programme at UBC. 12:30-1:30, 409 Tier Building. Friday, September 25

Department of Physics and Astronomy Colloquia, 406 University Centre. “How the Polymer Got Its Shape: Squeezed Strain and Demixing in Soft Materials”, 330 Alien Building. 3:30-5:00, Friday, September 25

John P. Zubek Memorial Lecture, “Acting without thinking: When do visually-guided actions escape conscious control?” Melvyn A. Goodale, Centre for Brain and Mind, University of Western Ontario. 3:00 – 4:30 pm in 343 Drake Centre. Wine and Cheese to follow in 543 University Centre. Friday, September 25

SEPTEMBER 25-27
The 28th annual Aggie Bedpush. Our students will once again push the bed on wheels 220 km from Brandon to Winnipeg, this year in support of Camp Quality, a non-profit, volunteer organization which provides a year-round support program for children with cancer and their families. Cash or cheques may be sent to the Dean’s Office, 253-2447 or email laura@mikuska.com, Laura Mikuska, Event Coordinator at Larry Chartrand, Labels Unlimited hosting the 5th annual award dinner at the Asper School of Business, is the Ben May Department for Cancer Research Professor, The Department of Biochemistry and Molecular Biology. Chair, Committee on Cancer Biology, Associate Director of Basic Sciences, Cancer Research Center, Co-Director, Ludwig Center for Metastasis Research, Dr. Geoffrey Greene will be presenting two lectures: Wednesday, October 7, 11:00 am to 12 noon: “ER and Non-ER Targets for Breast Cancer Prevention and Treatment”. Luncheon reception to follow in the concourse 7:30 to 9:00 pm: “Advances In Treating and Preventing Hormone Dependent Breast Cancer” Lecture is open to the public. Both events will take place in Gaspard Lecture Theatre, Basic Medical Sciences Building, 320 William Ave. Wednesday, October 7

THURSDAY OCTOBER 8
Dr. Jacob Hollenberg Lectureship. Geoffrey L. Greene, Ph.D., Virginia and D. K. Ludwig Professor and Vice Chair, The Ben May Department for Cancer Research Professor, The Department of Biochemistry and Molecular Biology. Chair, Committee on Cancer Biology, Associate Director of Basic Sciences, Cancer Research Center, Co-Director, Ludwig Center for Metastasis Research, Southwestern Ontario’s top breast cancer researchers present their latest findings. Two lectures:
7:30 to 9:00 pm: “Advances in Treating and Preventing Hormone Dependent Breast Cancer” Lecture is open to the public. Both events will take place in Gaspard Lecture Theatre, Basic Medical Sciences Building, 320 William Ave. Wednesday, October 7

BOOKSTORE, Bannatyne Campus.
In front of the University of Manitoba Bookstore, Bannatyne Campus. Price per book: $2 Monday & Tuesday. $2 Wednesday & Thursday. $0.50 Friday. Single journal issues $0.25 per week. Cash or cheques. In front of the University of Manitoba Bookstore, Bannatyne Campus. September 21-25.

Bannatyne Campus
– St. Boniface General Hospital and Research Centre

If you find yourself saying…
• I have been treated unfairly
• I don’t know what to do or who else to turn to
• I need something to be done
• How can I resolve this problem?

… you should call or visit the Ombudsman

The University Ombudsman is a designated neutral who provides confidential and informal assistance for resolving University-related concerns, complaints or conflicts - especially those that are not being adequately addressed through usual procedures. The Ombudsman is available to all members of the University community at both the Fort Garry and Bannatyne campuses.

The Ombudsman provides information about University policies and procedures, fairness, and conflict resolution. The Ombudsman can facilitate and/or mediate disputes and work as an advocate for internal processes that are fair and effective.

The Ombudsman is also available on a consultative basis to provide input on handling a situation in your own department.

If you have an idea for an event listing, please contact events@umanitoba.ca.
New Prayer Room Opens

The new Prayer Room had earlier been housed in the basement of E2, but when Engineering was redeveloped, the Prayer Room had to be relocated. The new Prayer Room can accommodate up to 250 or 300 people at one time, and is expected to be filled for Friday Jumma Prayers throughout the academic year. The facility features very modern washing areas, something that was lacking in the previous location.

Mohamed, president of the Muslim Students Association, notes: “This new facility will help support students, graduate students and staff members to practice their faith as they work and study at the University of Manitoba.”

Mohamed says that students and staff on campus during the weekend can now work in their labs on campus, attend prayer, then go back to their labs without having to go off-campus. In addition, the facility has two separate study rooms where students can use without having to walk across campus to carrels in libraries or other study spaces.

“This Prayer Room is a place where Muslim people can come and get to know one another and share in their faith,” Mohamed says. “International students from many countries can have a new home here.”

He adds: “We also welcome people of other faiths to come and learn more about Islam.”

Mohamed notes the Muslim Students Association is appreciative of everyone who helped make the new Prayer Room a reality, including university administration for making it happen, physical plant for the design and construction and the dean of Engineering for finding new space in the engineering complex. They also extended their appreciation to the dean of Education for his warm welcome and support during their stay in the Education Building.

CHRIS RUTKOWSKI
The Bulletin

Muslim students and staff now have a new and modern facility in which to practice their faith on campus.

The new Muslim Prayer Room has opened in the lower level of the Engineering and Information Technology Complex, E3. The new facility replaces the temporary Prayer Room in the basement of the Education Building, which was small and without modern amenities. The Prayer Room had earlier been housed in the basement of E2, but when Engineering was redeveloped, the

The New Muslim Prayer Room

Above: Aezeden Mohamed, president, Muslim Students Association, in the spacious main prayer area. Right: Modern washing facilities are an important feature in the new location.

The Centre for Professional and Applied Ethics at
The University of Manitoba

2010 ETHICS RESEARCH FELLOWSHIPS

The Centre for Professional and Applied Ethics invites applications for Research Fellowships for the 2010-2011 academic year. All University of Manitoba faculty members holding tenured or probationary appointments are eligible to apply. The Centre is housed within the Department of Philosophy and has a mandate to promote interdisciplinary research on applied ethics in all areas of practical and professional life. Funding for these Research Fellowships is provided by: the Mary Catherine Cartwright Endowment of the Department of Philosophy and the Imperial Oil Ethics Endowment Fund.

Two Research Fellowships are available. One is open to all University of Manitoba faculty members, and the Centre wishes to encourage applications from researchers in all areas of inquiry. The other is open only to members of the Faculty of Arts.

The Executive Committee of the Centre will act as the selection committee. Prospective applicants are encouraged to visit the Centre’s Web Site for further information, including the correct application procedure: umanitoba.ca/faculties/arts/departments/philosophy/ethics/2154.htm

You may also wish to contact the Director for additional assistance.

Applications, and all supporting material, must be submitted not later than December 15th, 2009, to:

Professor Arthur Schafer, Director
Centre for Professional and Applied Ethics
University College, University of Manitoba
220 Dysart Road, Winnipeg, MB, R3T 2M8
Phone: (204)474-9107; Fax: (204)261-0021
Email: schafer@cc.umanitoba.ca

This is just a test:

On Monday, September 28 Federal Signal, a manufacturer of outdoor speakers systems, will be on the Fort Garry campus to demonstrate its outdoor speakers for consideration by the University of Manitoba as an additional mode in the Emergency Notification System. Their demonstration vehicle will traverse the campus for a short period of time between 1 and 4 pm, transmitting a loud verbal emergency notification test message.

As per the City of Winnipeg noise by-law (#2380/79), a noise permit has been obtained for this test.

Advertise in the Bulletin
For details call 474 8111

Starting a business?
Don’t know where to turn?

Get free information from the L. Kerry Vickar Business Law Clinic at the Faculty of Law

The clinic is designed for entrepreneurs who require information regarding new business organizations: incorporation, partnership, sole proprietorship and non-profit.

Call 474-9299

Vellie be up and running in October 2009

Professor Vanessa Warne,
Dept. of English, Film and Theatre
will present the first annual
Elizabeth Dafoe Lecture

From City Street to Library: Blind Readers in Victorian Britain

DATE: THURS, OCTOBER 1, 2009
TIME: 4:00 PM
LOCATION: ARCHIVES READING ROOM
ROOM 332, 3RD FLOOR
ELIZABETH DAFOE LIBRARY
From Poppy Fields to Classroom

SEAN MOORE  
The Bulletin  

At night, after patrolling Afghanistan poppy fields, Officer Cadet Stephan Prigione returned to camp to stow his gun and retrieve his psychology textbook so that he could do his required readings.

Through the University of Manitoba’s Military Support Office (MSO), he was taking an introductory course. He kept abreast of the readings but his soldier duties never allowed time for test taking so in December 2008 he e-mailed Carol Prosk, his academic advisor in the MSO, asking if she could help him get an extension.

She did and Prigione finished the course and his tour. This year he became a full-time student on the Fort Garry campus, majoring in Economics. “I could have chosen any university across Canada but I chose the U of M almost entirely because of Carol Prosk’s office. They were so helpful during my distant education days, I mean Carol knew more about the military side of things than the military did,” Prigione said.

The University of Manitoba is home to Canada’s oldest Military Support Office – it celebrated 35 years on September 1 – and it is also the only school in English-Canada to have one; the Department of National Defence (DND) opened a sister program at Télé-université in Québec in 1987.

Originally named the Canadian Forces University Program, in 2006 it changed its name to MSO. Despite the name change it still guides and supports military personal through admissions and course registration (it can also send textbooks and exams to submariners and soldiers in any part of the world); and they sometimes send flowers or cards in thanks to the ladies.

“When I see them so appreciative, well I turn the tables and say ‘Heavens, you’re doing the hardest work possible and you’re combining your career with being a student,’ so I applaud them for what they do,” Prosk said.

In its 35 years the MSO has helped over 10,000 students, 1,400 of whom graduated. Today, the MSO’s staff of four service about 500 active students.

With 35 years behind them, what’s in store?

In 2006, the office came under a two-year DND contract and it received the maximum two-year extension so when the contract expires in June 2010 it has to be publically auctioned.

“To date, no other University can match what support this office can provide, so we’re hopeful we can get the contract again, but by no means are we complacent,” Dan Whittaker, a retired Sargent Major and the current MSO coordinator said. “We’ll keep adjusting ourselves to meet demands, and we’ll keep making a difference.”

For Prigione, the MSO did indeed make a difference. “It was instrumental. Honestly, the amount of discouragement I had in the beginning when I began looking into taking a few courses by correspondence, had it not been for that office, I wouldn’t be where I am now.”

The Military Support Office recently celebrated 35 years of operation and the first coordinator Mike Piercy (far left) joined the current staff for the party. (L-R) Carol Prosk, Lynn Kawecki, Dan Whittaker, and Shari Campbell. Photos by Sean Moore

The Faculty of Education Distinguished Lecture Series

The University of Manitoba

Dr. Steven J. Taylor  
Acts of Conscience: World War II, Mental Institutions, and Religious Objectors

Dr. Taylor will address how a group of young men in the mid- to late 1940s rattled the psychiatric establishment by beaming a public spotlight on the squalid conditions and brutality in America’s mental hospitals and training schools for people with psychiatric and intellectual disabilities. Consequently, he illustrates how they led a reform effort to change public attitudes and to improve the training and status of institutional staff.

These young men were World War II conscientious objectors who acted on conscience a second time as they challenged America’s treatment of its citizens with severe disabilities. Acts of Conscience brings to light the extraordinary efforts of these courageous men.

Dr. Steven J. Taylor is Centennial Professor of Disability Studies, Professor of Cultural Foundations of Education, Director of the Center on Human Policy, and Coordinator of Disability Studies at Syracuse University and author of Acts of Conscience: World War II, Mental Institutions, and Religious Objectors.

All are welcome. Free admission.

For more information, call 474-9001 or visit umanitoba.ca/education

Co-sponsors: Arthur V. Mauro Centre for Peace and Justice, Interdisciplinary Master’s Program in Disability Studies, University of Manitoba; Canadian Memmione University

Tuesday, October 6, 2009  
5:30 - 7:00 p.m.  
Room 224 Education Building  

One university. Many futures.  
umanitoba.ca/education
Meet 7 new Faculty!

J. Christine Davis
Pharmacy
Christine Davis joined the Faculty of Pharmacy in March 2009 as an Assistant Professor in the Division of Clinical Sciences and Practice. She graduated from the University of Manitoba Faculty of Pharmacy in 1999 and completed an accredited hospital pharmacy general practice residency at the Ottawa Hospital in 2000. She worked as a staff pharmacist in the inpatient department at the Winnipeg Health Sciences Centre for one year before pursuing her Doctor of Pharmacy degree at the University of British Columbia. After graduating from the Doctor of Pharmacy program in 2003 she practiced as a Clinical Pharmacy Specialist at the Grace Hospital in Winnipeg. Her research interests include promoting the safe use of medications, examining preventable drug-related morbidity and mortality, secondary prevention of cardiovascular disease, and pharmacy practice in primary health care.

Frank Deer
Education
Frank Deer joined the Department of Curriculum, Teaching and Learning at the University of Manitoba Faculty of Education in the summer of 2009. He began his career in education in 1996 in the Bachelor’s Degree programme at the University of Manitoba’s Faculty of Education. After completing his degree, he served as a teacher and administrator in Manitoba’s Frontier School Division. He completed a Master’s Degree in Educational Administration, also at the University of Manitoba, in 2003 while serving as an elementary school teacher in the Winnipeg School Division. Now a graduate of the University of Saskatchewan, he holds a PhD in Educational Administration and is published in the area of citizenship and Aboriginal education. His research interests are in Aboriginal education, multiculturalism, and social studies education.

Ruth Barclay-Goddard
Medical Rehabilitation
Ruth Barclay-Goddard is an assistant professor in the Department of Physical Therapy, School of Medical Rehabilitation. She is a physiotherapist with a clinical focus on neurological rehabilitation. Ruth is a graduate of McMaster University (MHSc) and the University of Manitoba (PhD, Community Health Sciences and EDMP). Research involvement and interests include: the evaluation of response shift in health-related quality of life; participation, physical function and health-related quality of life post stroke; psychometric evaluation and analysis of the Chedoke McMaster Stroke Assessment; Cochrane reviews of treatment techniques in stroke rehabilitation; and the timing of student course evaluation.

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Dental Alumni Association to Honour Burton Cummings

Isabel Mello
Dentistry
Isabel Mello completed a BSc in endodontics followed by receipt of her DDS degree from the Federal University of Alfenas, Brazil in 1996. She then engaged in private practice focusing on Endodontics. In 2000, she completed her Master of Science in endodontics at the University of Sao Paulo and in 2008, she defended her PhD in dental science degree, in a joint program between the University of Sao Paulo and the University of British Columbia. She joined the University of Manitoba in January 2009 and has been working with root canal irrigants, medicaments and filling materials and is starting some new clinical research, some focused in individuals with diabetes.

Fabio L. Mattos
Agricultural and Food Sciences
Fabio Mattos is an assistant professor with the Department of Agribusiness and Agricultural Economics. He completed his PhD in Agricultural Economics at the University of Illinois at Urbana-Champaign in 2008 and joined the University of Manitoba in 2009. Prior to taking his PhD degree and starting an academic career Fabio has worked several years in the industry. He has experience with trading in futures markets, economic analysis, and consulting in agriculture, retail, telecommunications, and automotive industries. Fabio’s research interests include decision-making under risk, price analysis, agricultural marketing and futures and options markets. Some of his current research projects explore behaviour in situations involving risk, how much actual behaviour deviates from the standard assumption of rational behaviour and what causes such deviations.

Jeffrey Marcus
Science
Jeffrey Marcus joined the Faculty of Science in June 2009 as an Associate Professor of Biological Sciences and a Tier 2 Canada Research Chair in Phylogenomics. He received his Ph.D. in Zoology from Duke University (2002), an M.Phil. in Genetics from Cambridge University (1996), and a B.A. in Ecology and Systematics from Cornell University (1995). Phylogenomics is the interdisciplinary science that uses evolutionary approaches to inform the study of genome structure and function, and also employs genomic techniques to assist in the reconstruction of evolutionary history. He uses phylogenomics approaches to study the development and evolution of colour patterns on the wings of butterflies. He has developed new methods for mapping and analyzing genomes and was responsible for the creation of the world’s first genetically modified butterflies.

Grant Warren
For The Bulletin
Stand tall – Burton Cummings is in the house! Or at least he will be. On October 16, Burton Cummings will become the first recipient of Honourary Membership into the University of Manitoba Dental Alumni Association.

“ar to recognize his talent, his social conscience, and his years spent as a vociferous proponent for all Winnipeggers, Burton Cummings stands as one of the most remarkable citizens in our city’s history,” said Dr. Frank Hechter, a member of the UMDAA organizing committee. “Even though he is currently on tour, Burton is making a special point of attending this event, and we are absolutely delighted.”

One of the city’s most celebrated citizens, Mr. Cummings will be returning to Winnipeg especially for the occasion as he is currently on tour. His stellar career spans four decades and includes a string of hit records as lead singer for The Guess Who and as a solo artist.

Mr. Cummings will receive his honourary membership as part of Welcome Back, Bannatyne, the UMDAA’s inaugural alumni event on Friday, October 16 at the Hotel Fort Garry.

The evening will also include the annual Alumni of Distinction awards to acknowledge the outstanding efforts of oral health professionals who have made a positive impact on the profession and in the community. The event is open to all and media members are also invited to attend. A limited number of tickets are now available for the evening by calling 204.789.3631 or via email at dent_events@umanitoba.ca.

Standing tall – Burton Cummings is making a special point of attending this event, and we are absolutely delighted.”

The event is open to all and media members are also invited to attend. A limited number of tickets are now available for the evening by calling 204.789.3631 or via email at dent_events@umanitoba.ca.
ANNOUNCEMENT

The Manitoba Medical Service Foundation, the Manitoba Health Research Council and the Faculty of Medicine at the University of Manitoba invite applications from individuals as candidates for MMSF/MHRC Clinical Research Professorship Award in Population Medicine, to be effective December 1, 2009. The intent of the award is to attract clinicians into population research at the University of Manitoba for the general benefit of health research in Manitoba. Candidates must be physicians licensed to practice in Manitoba and have a faculty appointment in the Faculty of Medicine at the University of Manitoba and must be engaged in research related to the health of population groups in Manitoba. Candidates should have been engaged in independent research for not more than about 7 years, should have received one or more grants from a national granting agency such as the CIHR, and should have a satisfactory publication record in peer reviewed journals. The Award is given for a period of three years. It may not be held concurrently with another appointment. Successful candidates are expected to devote at least 50% of their time to research. The appointment will be subject to annual reviews. A one-year term grant-in-aid to the appointee of up to $20,000 may be made during the first year of the appointment. The appointment will be subject to annual reviews. For complete guidelines, please visit: http://umanitoba.ca/faculties/medicine/research/other_funding.html.

ANNOUNCEMENT

The Manitoba Medical Service Foundation, the Manitoba Health Research Council and the Faculty of Medicine at the University of Manitoba, invite applications from individuals as candidates for the MMSF/MHRC Dr. F.W. Du Val Clinical Research Professorship Award, to be effective December 1, 2009, or by later arrangement. The intent of the award is to promote clinical research in the Faculty of Medicine at the University of Manitoba for the general benefit of health research in Manitoba by supporting clinical scientists in the early stages of a research career of exceptional promise. Candidates should have been engaged in independent research for not more than 7 years and should have received one or more grants from a national granting agency such as the Canadian Institutes of Health Research. Candidates should have a satisfactory publication record in peer-reviewed journals demonstrating his/her career potential. The Award is given for a period of three years. It may not be held concurrently with another appointment. Successful candidates are expected to devote at least 50% of their time to research. The appointment will be subject to annual reviews. A one-year term grant-in-aid to the appointee of up to $20,000 may be made during the first year of the appointment. For complete guidelines, please visit: http://umanitoba.ca/faculties/medicine/research/other_funding.html.

Rhonda Friesen wins International Education (CBIE) Internationalization Service Award for 2009

Rhonda Friesen, manager of International Cooperation Agreements, in the Office of International Relations, has won the Canadian Bureau for International Education (CBIE) Internationalization Service Award for 2009. Ms. Friesen has a long history of such. Most recently, Dr. Rumberg published her first novel – the true story of a tragic loss at sea – that led to her creation of the Seawin Family Foundation, a non-profit organization dedicated to promoting maritime safety throughout the world. She currently resides in Seattle. The two will receive their award at Welcome Back Bannatyne, the UMBDA’s inaugural alumni event on Friday, October 16, at the Hotel Fort Garry. The event is open to all and media members are encouraged to attend. A limited number of tickets are now available for the evening by calling 204-789-3631 or by e-mailing dent_events@cc.umanitoba.ca.

Oral Health names Alumni of Distinction

Dr. Tom Breneman and Hester Rumberg to receive 2009 award

A former president of the Canadian Dental Association, and a renowned speaker on oral health issues in North America have been named the winners of the 2009 Alumni of Distinction award.

Dr. Tom Breneman and Dr. Hester Rumberg were named as the recipients of the 2009 honour, which is awarded each year by the Faculty of Dental Hygiene School of Dental Hygiene.

“The selection committees were impressed by the body of work of both of these individuals in terms of their contributions to the profession and to the community as a whole, which is the main criteria of this award,” said Scott Leckie, president of the University of Manitoba Dental Alumni Association and a member of the dentistry selection committee.

A graduate of the Class of 1969, Dr. Breneman has spent more than four decades in practice and has held numerous high ranking positions within the field, including president of the Canadian Dental Association. His community service record is equally distinguished and includes serving as local president, District Governor, and National President of the Association of Kinismen Clubs, past chairman of St. Augustine’s Parish Council, past director of Brandon United Way and the Westman Heart and Stroke Foundation.

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Hester Rumberg is an alumnus of the University of Manitoba’s School of Dental Hygiene, Class of 1969. Rumberg began her Dental Hygiene career working in periodontics and later on taught at the University of British Columbia’s Faculty of Dentistry. She went on to earn a dental degree at the University of Washington specializing in oral and maxillofacial radiology, and has become a sought-after speaker on oral health issues, particularly for dental hygiene groups. Most recently, Dr. Rumberg published her first novel – the true story of a tragic loss at sea – that led to her creation of the Seawin Family Foundation, a non-profit organization dedicated to promoting maritime safety throughout the world. She currently resides in Seattle. The two will receive their award at Welcome Back Bannatyne, the UMBDA’s inaugural alumni event on Friday, October 16, at the Hotel Fort Garry. The event is open to all and media members are encouraged to attend. A limited number of tickets are now available for the evening by calling 204-789-3631 or by e-mailing dent_events@cc.umanitoba.ca.

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The award recognizes Ms. Friesen’s outstanding service to international education and will be presented to her at the CBIE Annual Conference on Nov. 10 in Toronto.
Academic Job Opportunities

A full listing of employment opportunities at the University of Manitoba can be found at umanitoba.ca. The University of Manitoba encourages applications from qualified women and men, including members of visible minorities, Aboriginal peoples, and persons with disabilities. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. Please include the position number when applying for openings at the university.

FACULTY OF MEDICINE
Department of Surgery
Position: Pediatric Orthopedic Surgeon
Start date: March 1, 2010
Position number: 10140
Application deadline: February 15, 2010
For information: Dr. R. Nason, Professor and Head, Department of Surgery, AE101 - 820 Sherbrook Street, Winnipeg, Manitoba, Canada, R3A 1R9

Department of Clinical Health Psychology
Position: Assistant Professor, Clinical Psychology
Department of Medicine
Start date: December 1, 2009
Position number: 10408
Application deadline: October 24, 2009
For information: Dr. Bob McIlwraith, Department of Clinical Health Psychology, Faculty of Medicine, University of Manitoba, 250 Machray Hall, Winnipeg, Manitoba, R3T 2N2, mark.mcilwraith@hsc.mb.ca

FACULTY OF SCIENCE
Department of Mathematics
Position: Department Head
Start date: January 1, 2010
Position number: 07196
Application deadline: October 9, 2009 and continue until the position is filled.
For information: Dr. Mark Whitmore, Dean, Faculty of Science, University of Manitoba, 250 Machray Hall, Winnipeg, Manitoba, R3T 2N2, mark.whitmore@umanitoba.ca

Call for Nominations

The Centre for Professional and Applied Ethics at the University of Manitoba

Autumn Lecture Series:

“The Ethics of Indigenous Anti-Colonialism”
PROFESSOR GLEN COULTHARD
Glen Coulthard teaches in the First Nations Studies Programme at UBC
Friday, 25th September, 12:30-1:30
409 Tier Building

“The Ugly Canadian: how Canada became one of the bad kids on the block and what we can do about that”
PROFESSOR AMIR ATTARAN
Amir Attaran is a lawyer and scientist. He is Canada Research Chair in Law, Population Health and Global Development Policy in the Faculties of Law and Medicine at the University of Ottawa.
Friday, 16th October, 12:30-1:30
Concourse Lounge, University College

Sow Stalls: Ethics, Perceptions and Animal Welfare”
PROFESSOR DANA MEDORO
Department of English, Film and Theatre; Farm Animal Welfare Researcher, Winnipeg Humane Society.
Thursday, 15th October, 12:30-2:00
Richardson Auditorium, 172 Agriculture Bldg

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Rummage Sale
St. Mary Anglican Church, Charleswood. 3830 Roblin Blvd at Haney. Friday, Oct, 16, 5-8pm. Sat. Oct. 17, 9am-3pm. White elephant tables, fish pond for kids, book table, bargains galore!

Rummage Sale
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St. Paul’s College presents the 30th Annual Hanley Lecture Series

Our Religious Imagination
Presented by Fr. Michael Paul Gallagher, SJ

Fr. Gallagher is an Irish Jesuit priest with a doctorate in theology from Queen’s University, Belfast. He has special interest in the frontier areas of theology, seeking to relate faith to secular culture, art, imagination and literature. In recent years he has given graduate courses on Cardinal Newman, the Canadian Jesuit Bernard Lonergan and the philosopher Charles Taylor. He is the author of some ten books of spiritual and fundamental theology and is the Rector of the College Bellarmine in Rome, a Jesuit community for post-graduate students.

Sunday, October 4th
“The Pilgrimage of a Cinderella”
7:00 pm Alumni Hall, St. Mary’s Academy
500 Wellington Crescent
Please note venue

Monday, October 5th
Imagination: a convergence of recognition*
1:30 pm Christ the King Chapel
St. Paul’s College

Monday, October 9th
“Faith as re-imagining”
7:00 pm Fr. Jensen Theatre Rm 100
St. Paul’s College

For more information visit our website
www.umanitoba.ca/30h

All are welcome. Admission is free.

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Botany graduate's orchid research blossoms into art exhibit

BY KATIE CHALMERS-BROOKS

It should come as no surprise that Josh Pearlman uses materials of a more natural variety when creating his art. Forget synthetic paints and pastels, this botany grad – who spent the last year researching plant reproduction – opts instead for dead insects, animal fur and bees wax.

Pearlman says his work, scheduled to be featured at the Gallery of Student Art beginning Sept. 21, explores hybridization of different species and the definition of purity. It’s a concept, explains the 25-year-old, that can be applied to many things beyond plants, even the disciplines of science and art themselves.

The exhibit includes 96 roach carcasses pinned to a wooden canvas – mimicking a traditional entomology display – drenched in bee’s wax, which flows freely and symbolically breaks down barriers. He also reveals a body suit made entirely of rabbit fur.

“The body suit is a human form which is recognizable and it’s made out of fur, which is distinctly not human,” Pearlman says. “It’s meant to epitomize a blending of otherwise separate entities and tap into our reactionary discomfort with unfamiliar forms.”

His artistic inspiration comes from an unlikely source: his scientific research. As a student, he received funding from the Natural Sciences and Engineering Research Council of Canada to help explore breeding patterns of the white lady slipper orchid species (“an endangered flower that typically found in wooded areas. The orchid is no longer "pure" nor white but instead a hybrid that is yellowish white.”)

Josh Pearlman’s exhibit is scheduled to run until Oct. 9 at the Gallery of Student Art in University Centre.
In Brief

Want to find out what our researchers are up to?

Check out the latest issue of ResearchLIFE magazine free on stands throughout Fort Garry and Bannatyne campuses. Or read it online at: http://umanitoba.ca/research/pub.html.

ResearchLIFE showcases the quest for knowledge that our artists, engineers, scholars, scientists and students undertake every day.

In the current summer 2009 issue: president of ISIS Canada Aftab Mufti talks about building better bridges; we get beyond the bubble and explore baby language research; and look at how nursing has changed since Florence Nightingale.

Matters of the Heart

Pawan K. Singal, a professor of physiology and director of the Institute of Cardiovascular Sciences at St. Boniface Hospital, was recently lauded for not only his exceptional heart research but for being an individual “with a great heart.”

Earlier this month, Singal received the prestigious International Prize of the Slovak Academy of Sciences. His research aims to help the many patients who survive a heart attack but subsequently go into heart failure. A contributing factor is the mishandling of oxygen in the body. When this happens within a cell, free radicals are created, which are new and toxic species that can wreak havoc. Singal’s pioneering studies have led the way in understanding the potential of various antioxidants in the prevention or treatment of damage associated with free radical-induced oxidative stress.

A world leader in cell pathophysiology, Singal accepted the award at the Mirror Hall of the Primater Palace in Bratislava, Slovak Republic.

“Dr. Singal has not only made some outstanding contributions in the field of heart research, but he is also a man with a great heart, and has promoted collaborations in heart research in Slovakia,” vice president of the Slovak Academy Daniela Jezova told the audience.

The Slovak Academy of Sciences (SAS) is the main scientific and research institution in Slovakia. The SAS consists of 69 scientific organizations and publishes 57 scientific and professional journals.

Singal himself has published more than 250 papers and 25 books, and has given over 200 talks all around the world. He has been recognized more than 40 times with honors and awards by local, national and international organizations and agencies.

Online ‘matchmaker’ of a different sort

Web-based program to save university researchers time by better connecting them to colleagues on campus and abroad

BY KATIE CHALMERS-BROOKS

Busy and sleep-deprived researchers, who can sometimes only squeeze in a few hours of shuteye a night, are about to get some welcome relief.

The Office of Research Services (ORS), in collaboration with Information Services and Technology, has launched a new web application designed to give researchers back what they crave most: time. The online database and search engine helps professors better juggle their research goals with their daily workload. It also connects them with other professors who have related research interests.

The program, dubbed My Research Tools, is part organizer and part cyber-matchmaker. Researchers can find counterparts in other disciplines—or their own—who are looking for collaborations in their field of study.

It will even suggest matches. This is particularly helpful nowadays since there is a push from granting agencies for researchers to cross disciplines, says Terry Hnatiuk, ORS’s research information systems manager.

“It’s important that researchers are able to do searches that are specific, the adds. For example, not only will the database indicate who is studying diabetes, but who is studying juvenile diabetes and the effects on the heart.

“It will allow you to keep moving through the search until you find a perfect match,” Hnatiuk says.

Typically, researchers find out what their colleagues are up to via word of mouth. Having an online search engine to do the initial legwork will be a big time-saver—and a more forgiving technique for quieter folks, says Norm Halden, dean of the Clayton H. Riddell faculty of environment, earth, and resources.

“Before, you had to be the gregarious outgoing type and you basically walked into a department office and asked, ‘Who is working on what?’” says Halden, who has been testing the web application for several months and providing feedback to its developers.

“I think it’s a very useful tool. And I think as people get used to it, they’re going to call on it more and more.”

Hnatiuk notes the cyberspace application, built from scratch and one year in the works, will result in more real-life collaborations across disciplines at the University of Manitoba. Soon, the search function on the university’s website will allow visitors to search by expertise, reaching out to researchers around the world. Halden says a big challenge for researchers is finding enough graduate students to hire for their projects. “If this assists with building up the graduate population, that would be a huge bonus,” he adds.

Hnatiuk is asking that researchers log on and enter their information in (in particular, their keywords) so the database can grow and be its most effective. They can pick from pre-set keywords to indicate their expertise or interests—everything from acid precipitation to zoological parks—or create their own.

Halden says you can find collaborators with only a few keystrokes. “You can literally be in contact with people in about five minutes,” he says.

Researchers can include descriptions of their projects (both scientific and layperson), provide other details like project duration and funding status, and post requests for collaborations.

“We encourage researchers to get involved by building and accessing the database. The more they take part, the more effective the tool becomes,” says Hnatiuk, noting new features will be added on an ongoing basis.

Researchers are also invited to sign up for e-mail alerts of external funding opportunities relevant to their keywords. These notifications are generated on a daily basis, covering an extensive list of funding agencies across Canada and the United States.

Some information will be open to the public while some will not. The discretion is left entirely up to the researchers. They can also take advantage of the tool’s ability to track a project’s details, including financial information—an application believed to be unique to the U of M that removes the headache of having to maintain spreadsheets. The tool draws information from all relevant university databases in real-time. Within seconds, researchers have access to their latest project status and financial summary.

For more information visit the Office of Research Services website at:

http://www.umanitoba.ca/research/ors/myresearchtools.html

For Interviews please contact:

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