

## DOYLE CREATES CAMPUS SAFETY TASK FORCE

By Brad Stratton

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Pete Amland

Governor Doyle was joined by members of the UWM Police Department as he announced the creation of the Governor's Task Force on Campus Safety.

Wisconsin Gov. Jim Doyle was at UWM May 2 to announce the creation of the Governor's Task Force on Campus Safety. The panel was created by executive order and was announced at a press conference held on Spaight's Plaza.

Doyle was joined by members of the UWM Police Department as he announced the creation of the Governor's Task Force on Campus Safety.

"When Wisconsin students go off to college, I don't want them, or their parents, worrying whether their campus is unprepared for an emergency," Doyle said to a campus and community audience of about 200 people. "My task force will bring together students, parents, law enforcement and officials from our state's colleges and universities to provide recommendations for how institutions should prepare for both physical security needs and critical mental health aspects to ensure campus safety."

Joining the governor for the announcement were:

- UW Green Bay Chancellor Bruce Shepard, who is co-chairing the task force along with City of River Falls Police Chief Roger Leque.
- Kevin Reilly, University of Wisconsin System President.
- Daniel Clancy, Wisconsin Technical College System President.
- Rolf Wegenke, Wisconsin Association of Independent Colleges and Universities President.
- UWM Chancellor Carlos E. Santiago.

At the event, Santiago announced the unveiling of a new campus safety Web site, [campussafety.uwm.edu](http://campussafety.uwm.edu), which organizes previously available information about safety on campus into a new site that is directly accessible from the UWM homepage, [www.uwm.edu](http://www.uwm.edu).

The governor said the Task Force on Campus Safety will issue its first report before classes reconvene for the fall 2007 semester and will:

- Bring together the three higher education systems in Wisconsin: UW System, Wisconsin Technical College System and the Wisconsin Association of

Independent Colleges and Universities.

- Hold two summits on campus safety issues, including physical planning and mental health aspects of campus safety.
- Submit an interim and final report of findings and best practices.
- In addition, the task force is expected to examine issues including:
  - Coordination between campus officials and local law enforcement.
  - Availability of innovative communication systems.
  - Assessment of appropriate campus security and other threat assessment systems.
  - Assessment of emergency response systems.
  - Timely and effective identification of high-risk students.
  - Prevention strategies and availability of services for high-risk students.

A broad range of UWM departments that currently address such issues were on hand to hear the governor's announcement, including representatives from the University Police Department, University Safety and Assurances Department, and Norris Health Center.



FUTURE STUDENTS

CURRENT STUDENTS



The new campus safety Web site is a one-stop source for safety information and resources at UWM. [campussafety.uwm.edu](http://campussafety.uwm.edu).

## JOIN US AS A PANTHER ADVOCATE

Several months ago, Tom Luljak told me to be ready to get to know our state legislators much better than I had during my first two years of service to our university. Little did I know how much better I was about to get to know these elected officials.



Carlos E. Santiago

Throughout the spring semester, our vice chancellor of university relations and communications has organized (at last count) 45 opportunities for me to sit down with virtually all members of the Joint Finance Committee, Senate and Assembly leaders, members of the Senate and Assembly Higher

Education committees and most elected state representatives from metropolitan Milwaukee. Tom tells me that by the time this column appears in print, that number should reach 60.

Often, our conversations with legislators start out with basics that, I have learned, are very important. I talk about where, specifically, our university is located, our state-mandated role as one of two public doctoral institutions, and our role in promoting UWM and regional economic development. Our conversations include our academic links to 10 two-year campuses through the UWM College Connection and the fact that more Wisconsin residents attend UWM than any other university.

The discussions also include a request for support for the \$10 million earmarked in the state's 2007-09 budget for UWM in the UW System's Growth Agenda. That request is prefaced, however, with a description of our ongoing \$100 million capital

campaign and the Research Growth Initiative's reinvestment in campus research.

The reactions from legislators have been extremely positive. There is broad support for our involvement in economic development initiatives, especially when legislators hear of the great success we have had getting donors, businesses and foundations to support UWM through their financial contributions. While lawmakers on both sides of the political aisle like the plan, some do caution that finding the money to pay for the Growth Agenda may be a challenge.

So, despite all our good efforts and gathered support, there is still work to be done. That is where I hope all faculty, staff and students will help – by becoming Panther Advocates. At the Web site [pantheradvocates.uwm.edu](http://pantheradvocates.uwm.edu), you can learn how to take immensely important steps to get involved with our plan to gather further support for UWM and the UW System.

(But it is also important not to use university resources in your support for higher education in Wisconsin, so please use a home e-mail address, personal stationery and/or a personal phone for any communications you initiate.)

A typed or handwritten note sent from your home directly to your state representative or state senator (and perhaps involving other members of your extended family as a co-signer or to send a message of their own) will have maximum impact.

I do believe we are very close to successfully gaining very necessary state support for our university. I thank you in advance for joining us in this effort by becoming a Panther Advocate.

Carlos E. Santiago, Chancellor

## OMBUDS COUNCIL FORMED TO ENHANCE CAMPUS CLIMATE

By Laura L. Hunt

Chancellor Carlos E. Santiago has created and will chair a campus Ombuds Council to help enhance the campus work force climate.

Formation of the Ombuds Council resulted from the recommendations of the Task Force on Women and the Task Force on Race and Ethnicity, which were convened in 2000 and 2002, respectively.

The council will provide a neutral and confidential resource that will serve as a first step for individuals with an unresolved issue before they move to a more formal discussion, says Joan Prince, vice chancellor for partnerships and innovation, who is the executive staff member managing the council.

"This ombuds program is another important development on our campus in support of the goals of the Chancellor's Council for Inclusion," says Santiago. "I appreciate the willingness of all those now involved in this process to further improve UWM."

The council, which consists of 12 members and three alternates, is representative of faculty, academic staff and classified employees, says Prince. The council also includes the chairs of university governance committees as ex-officio members.

Prince says one of Santiago's advisory committees recommended the council after examining programs

throughout the country that address similar university climate issues.

A council Web site will be launched this month and will include photos and information about each of the members. Individuals will be able to contact the council directly to set up an appointment to talk. Council members will begin their duties by June 15.

### OMBUDS COUNCIL MEMBERS

Cheryl Andres, classified staff, Legal Affairs  
Cynthia Barnes, classified staff, History  
Kathy Berry, academic staff, Education  
Nadya Fouad, faculty, Education  
Joyce Hamm, classified staff, Graduate School  
Jeffrey Merrick, faculty, History  
Oscar Perez, academic staff, University Relations  
Delois Snow, academic staff, Pre-College  
Howard Spearman, academic staff, Business  
Murali Vedula, academic staff, Continuing Education

Jeanne Wagner, academic staff, Social Welfare  
Lue Wright, classified staff, Physical Plant

### Alternates

April Gonzales, classified staff, Financial Aid  
Katina Lazarides, academic staff, CIPD  
Beth Schaefer, academic staff, I&MT

Saturday, Sept. 1

### UWM NIGHT AT MILLER PARK

The UWM Alumni Association will host its popular "UWM Night at Miller Park" event on Saturday, Sept. 1. All alumni, students, faculty, staff and friends of UWM are invited to this annual night of fun.

Great ticket packages are available now at the UWM Bookstore. Stop by in person, call 414-229-4201 or 800-662-5668, or FAX 414-229-6194 or 866-759-2076. Packages are \$25 and include a game ticket in the Terrace Box area, bountiful tailgate meal and live music.

All tailgate attendees will also receive a bobblehead figure featuring one of the stars of the Milwaukee Brewers' 1982 World Series team – it's an exclusive gift for this Alumni Association event.

UWM will be showcased at pre-game festivities on the Miller Park field. We'll have the first pitch, be featured in the National Anthem and watch Panther mascot Victor E. Panther as he assists with the Sausage Race and visits Bernie Brewer in his mile-high clubhouse.

The tailgating begins at 4 p.m. under a tent in the east parking lot. The Brewers take on the Pittsburgh Pirates at 6:05 p.m. It'll be a great night out for families.

### GET THE LATEST ON THE WEB

A reminder that there are no July or August issues of *UWM Report*. For a complete schedule of events and the latest campus news, start your day at [www.uwm.edu](http://www.uwm.edu).



## REPORT

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This publication may be requested in accessible format.



# HIRSCHMUGL AWARDED \$1 MILLION NSF GRANT

By Paula Orth and Laura L. Hunt

Carol Hirschmugl, associate professor of physics, has been awarded a National Science Foundation grant of just over \$1 million for her research on tracking what happens to molecules when they move around a living cell.

The project has implications for a wide range of disciplines in addition to physics, such as nanoscience, engineering, geology, environmental science and even veterinary science.

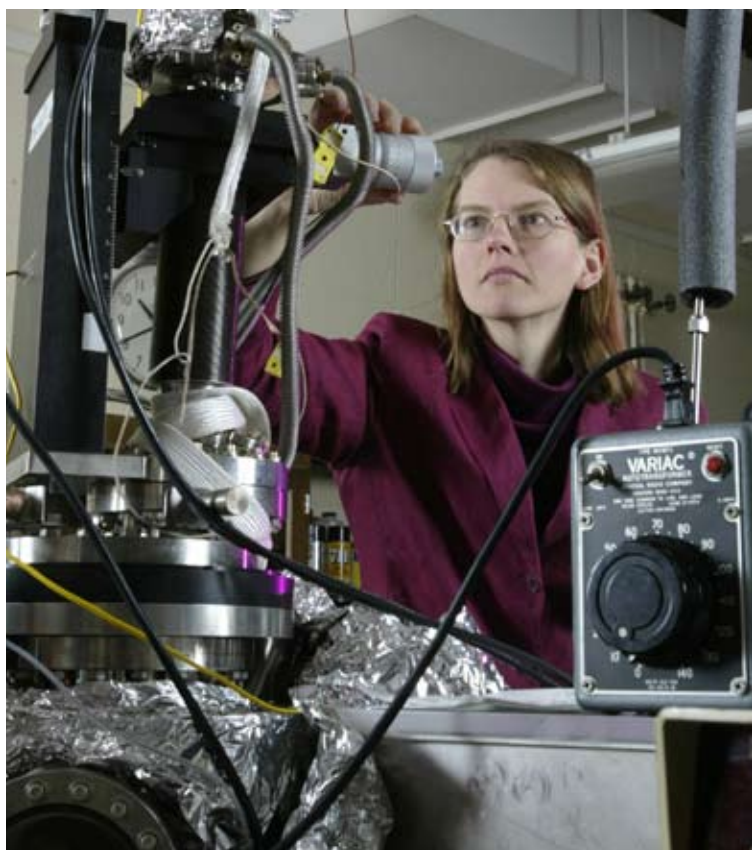
During the two-year grant period, which began last fall, Hirschmugl and her team are designing and constructing an instrument known as a beamline, which uses high-intensity light that is brighter than the sun, but at a wavelength that is not visible to the human eye. The beamline couples to a commercial infrared microscope to illuminate its detector and allow for better imaging of the changes in the living cells.

An object's molecules and electrons are always in motion, vibrating and wiggling. Hirschmugl's novel imaging methods take advantage of these vibrations to investigate very small particles and map the movement of chemicals within them.

She is using the technique to observe how algae digest carbon dioxide and give off oxygen, and also how molecules are distributed in algae during photosynthesis.

She hopes her work will lead to new ways of addressing environmental pollution. But first she needs to "see" the molecular changes that occur inside a cell when it comes in contact with pollution.

"Since the alga uses up a lot of carbon dioxide,"



Carol Hirschmugl, associate professor of physics, is an expert on infrared radiation adsorption by solids.

she says, "what we're interested in is what happens when you change its environmental conditions. We want to look at how its biological makeup changes when exposed to, say, runoff pollution.

"I'm taking the question one step further and seeing how the distribution of its parts changes because of interactions with contaminants like nitrates or ammonium which come from fertilizer or sewage."

The beamline will be built at the Synchrotron Research Center in Stoughton, Wis., and will be available to researchers, providing a new tool to the broader scientific community.

## UCC PARTNERSHIP EXPANDS

By Kathy Quirk

The expanding partnership between UWM and the United Community Center (UCC) was celebrated May 3 at a special reception at the center.

UWM opened a satellite recruiting and outreach office at the center in March 2006.

In addition to admissions and recruiting staff, the UCC satellite office also includes a research liaison who works on site in a pilot project to assist UWM faculty and staff in pursuing research and learning partnerships with UCC to improve the quality and range of services offered to the community.

Examples of some of the partnership and research programs currently funded:

- The UWM Center for Urban Initiatives and Research is evaluating the newly formed Latino Geriatric Center, working in collaboration with the UW Medical School, Medical College of Wisconsin and the Alzheimer's Association of Southeast Wisconsin. The Latino Geriatric Center is funded through the Robert Wood Johnson Foundation, Helen Bader Foundation, Greater Milwaukee Foundation, Faye McBeath Foundation and the Wisconsin Partnership Fund.
- A UWM education specialist, working with middle school students from Bruce Guadalupe School, is helping promote high school gradua-

tion and college attendance under a grant from the Department of Education's GEAR-UP (Gaining Early Awareness and Readiness for Undergraduate Programs).

- A UWM researcher is working with the Milwaukee County Human Services Department on a project studying best practices for working with the Hispanic population on alcohol and drug abuse, and mental health problems.

"This partnership between the United Community Center and UWM has been effective for both our access and research mission," says Chancellor Carlos E. Santiago. "This office is not only encouraging students to pursue higher education, but has established ties within the community that make our research and programs more effective in serving the Latino community."

"We are thrilled with all of the great partnerships we have made with UWM," says Ricardo Diaz, UCC's executive director. "This is a true collaboration, where both our agency and the university have seen great benefit, and, most important, the community has been able to feel the impact of these programs. It helps us further our mission, but also brings to life UWM's goal of becoming integrated into the community."

## OUTDOOR SMOKING BAN ON HOLD

Last year, the UWM campus community participated in a plan to gradually make the campus smoke free. The 2006 plan, launched by the Physical Environment Committee (PEC), included a Phase 4 that would make UWM completely smoke free by July 1, 2007.

This phase – no smoking indoors or on any outdoor campus grounds – did not receive full endorsement from governance groups and currently is on hold.

A revised policy has been approved by the PEC and will be presented to governance groups and Chancellor Carlos E. Santiago for their review.

The first three steps of the original plan are now in place. During Phase 1, which is ongoing, the Physical Environment Committee shares information with UWM organizations on the health implications of environmental tobacco smoke. In addition, Norris Health Center staff are engaged in education efforts regarding smoking cessation as part of the center's mission.

Phase 2, which began April 1, 2006, banned smoking anywhere in the UWM Union, and also banned sale of tobacco products.

Phase 3 called for extending the existing 30-foot smoke-free zone around building entrances, air intakes, and operable windows to all UWM buildings. In order to assist smokers in properly identifying areas where smoking is permissible, signage and smoking receptacles are now clearly displayed.

The Healthy Campus Group focusing on the smoke-free efforts, currently led by Mary K. Madsen and Julie Bonner, is interested in your input for educational programming for the fall. Please e-mail jbonner@uwm.edu with your ideas.

# ACADEMIC PLANNING GETS UNDER WAY

## LINGUISTICS PROJECT AWARDED NIH FUNDING

By Paula Orth

How do human beings learn to speak a language? Thanks to a National Institutes of Health (NIH) five-year grant of almost \$1.4 million, Fred Eckman and Greg Iverson, professors of foreign languages and linguistics, hope to come closer to an answer.

The grant is unusual because most NIH funding is awarded in the hard-science disciplines. Iverson points out, however, that linguistics is often called the most scientific of the humanities, and the most humanistic of the sciences.

"Linguists believe language is part of the natural world, and that people learn language in a very systematic way," he says.

The linguists said this research will provide insights into not only how people learn a particular second language, but also how they learn language in general.

This study has strong implications for teaching and learning; it will provide a base of knowledge for educators to use in the effective teaching of second language pronunciation, typically the greatest obstacle in adult language learning.

Project assistants are working with the research subjects, whose native languages are Korean, Japanese and Spanish, because these languages have a certain "constellation of sounds which they use to keep words distinct and which differ in critical ways from the sounds of English," Eckman says.

In the study, the speakers begin by reciting words like "sip" and "ship," which are traditionally difficult for them to differentiate in pronunciation. Eckman and Iverson have discovered that there are specific stages a person learning English goes through in order to pronounce these words in the way native speakers of English do.

Eckman and Iverson are working in conjunction with The Ohio State University, which has the phonetics laboratory facilities capable of measuring the data collected in the study.

Over the next year, UWM is engaging in an intensive planning process. The two components of the planning process are academic planning, focusing on our future program array and student population, and master planning, focusing on the space and infrastructure needed to deliver the anticipated program array and meet student needs into the future.

While narrower in scope than a full-fledged strategic planning process, academic planning will ensure that academic priorities set the direction for critical infrastructure enhancements such as the utilization of satellite campuses and the building of new facilities and redesign of existing facilities.

Together with the university's research plans (as put forward by Chancellor Carlos E. Santiago in his 2007 Plenary and the 2007-09 DIN, "Powering the Knowledge Economy") and Access to Success (UWM's campus blueprint to enhance access and promote greater student success, incorporating the diversity goals of Phase II of the Milwaukee Commitment), the Academic and Master Plans will position the university to realize the campus goals of increasing research productivity, ensuring student success, enhancing the diversity of students, faculty and staff, and spurring the economic development of Southeastern Wisconsin.

### 2007-08 PLANNING QUESTIONS

The following questions will be addressed during the 2007-08 academic and master planning process:

1. What will UWM's program array look like in 2011 and beyond? Where are we likely to see programmatic and enrollment growth? Which interdisciplinary areas or research clusters will become more prominent?
2. What are the implications of the above for the amount and nature of space utilized for academic program delivery? Which programs will likely be located off the Kenwood campus? Also, what types of students will be enrolled in the off-campus programs (i.e., address mix/location of undergraduate versus graduate students)?



Rita Cheng

3. What will be the nature of the student experience in 2011 and beyond? What is our anticipated student profile (including student diversity; balance of traditional/nontraditional; residential/commuting; undergraduate/graduate; on-campus/blended/online)?

4. Given this program array, student profile and locale, what will be UWM's most pressing infrastructure/support needs?

5. How will all of the above affect the Kenwood campus?

### FIRST STEPS

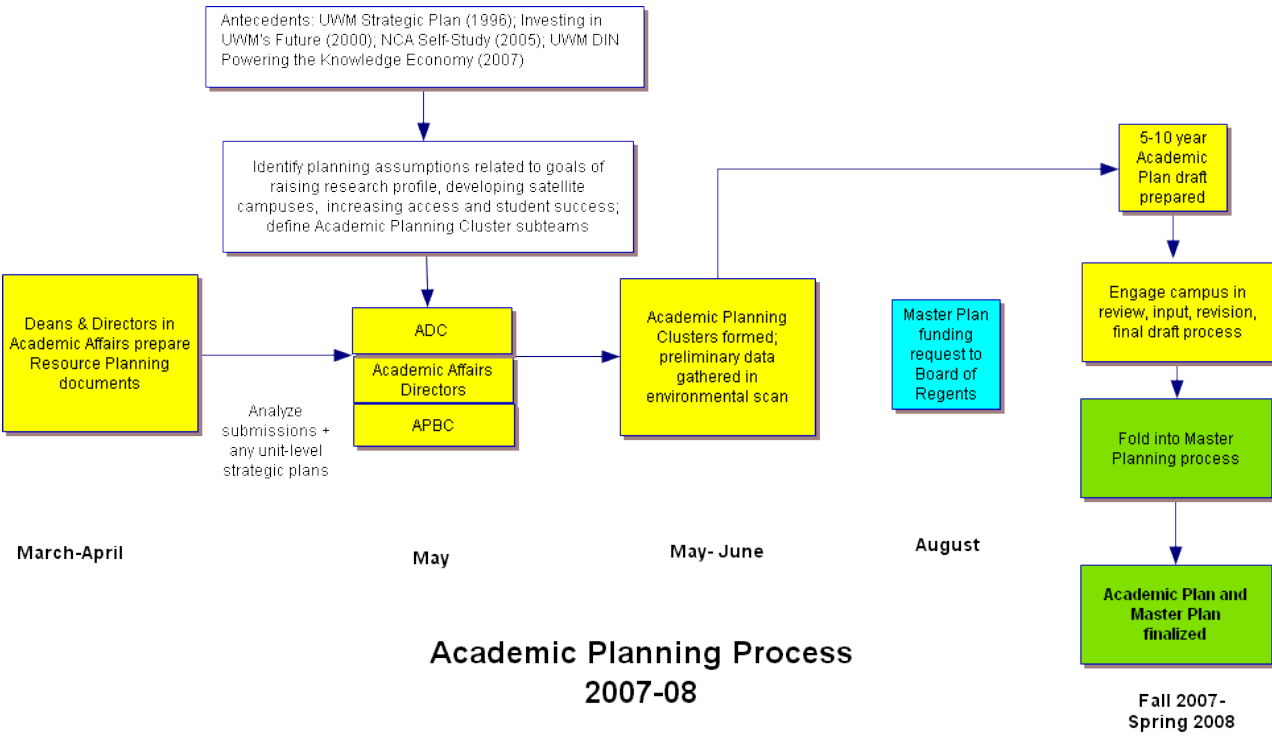
On May 8 an academic planning kickoff event was held. Attendees included the Academic Deans Council, Academic Affairs Directors, the Academic Planning and Budget Committee, representatives from the University Committee and the Academic Staff Committee, and divisional representatives from Student Affairs and Finance and Administrative Affairs.

In addition to a preliminary discussion of the planning questions, the group focused on the process by which these questions can be answered over the course of the 2007-08 academic year.

As academic planning moves forward, I want to emphasize that it will be a highly collaborative process, and it will be informed by planning and visioning activities that have occurred at the school, college and departmental levels.

*Rita Cheng*

Rita Cheng, Provost & Vice Chancellor for Academic Affairs





# STUDENT ACCESSIBILITY CENTER HONORS EFFORTS 'ABOVE AND BEYOND'

By Beth Stafford

The Student Accessibility Center (SAC) honored faculty and staff who work effectively with students with disabilities at its annual Above and Beyond Awards presentation on May 4.

"These individuals have taken the extra steps needed to ensure that students whose disabilities often require creative solutions have an even playing field. Just as important, they have maintained the rigorous academic standards to which our students are entitled," says Laurie Peterson, interim director of the center.

The 2007 honorees are Kimberly Cosier, associate professor, Visual Art/Art Education program, Peck School of the Arts; Michael Hero, lecturer, Mathematical Sciences Department, College of Letters & Science; Ryan Lefeber, administrative program specialist, Secretary of the University's Office; David Pate, assistant professor, Social Work Department, Helen Bader School of Social Welfare; and Christopher Sears, teaching assistant, Mathematical Sciences Department, College of Letters & Science.

## KIMBERLY COSIER

Kimberly Cosier teaches Art Education Theory and Practice, Art and Visual Learning, and 3D Concepts, and supervises student teachers in Art Education.

She was cited for her efforts to ensure that all learning environments (including a student teaching site) were safe for one of her students, who has a severe latex allergy. Cosier also counseled the student through tough situations in which classmates or other teachers needed to be educated about the unique aspects of the student's disability and the potential dangers for someone with such an allergy.

Cosier was described as "The most motivated and exuberant teacher I have ever met. Within our class, we are reading a text called *The Passionate Teacher*. She is the perfect example of one."

Cosier describes teaching as "an awesome responsibility, especially teaching future teachers! To me, accommodations made for students with disabilities are not substantively different than those made for many of our UWM students. Each student comes to us with unique contributions and unique challenges."

## MICHAEL HERO

Michael Hero teaches Math 105 Intermediate Algebra. His nominator wrote: "As the class progressed Dr. Hero discovered I did not even know anything about fractions. When he discovered this, he brought a block that could break apart to help me learn the fractions.... I would go home to do my homework and come back to class and say, 'Explain it again,' and he would, over and over until I understood it."

When asked his thoughts on working with students, including students with disabilities, Hero said, "Never expect less from your students than you expect from yourself. If they fall short, work with them to help them see things the way you do."

## RYAN LEFEBER

Ryan Lefeber is the "main man" of preparations for university events such as Commencement.

His nominators are managers and coordinators with the Deaf/Hard of Hearing Program. They wrote: "We feel he deserves special recognition for his contributions to campus accessibility for deaf and hard-of-hearing students at UWM. Ryan recently undertook the monumental task of arranging for real-time captioning at the May 2007 graduation – the first time this event will be fully accessible for



Alan Magayne-Roshak

*Above and Beyond Award recipients (from left) Michael Hero, David Pate, Christopher Sears, Kimberly Cosier and Ryan Lefeber.*

deaf and hard-of-hearing individuals. This accommodation will not only benefit UWM students, but also family and friends who attend the ceremony. We strongly believe that Ryan Lefeber is committed to helping us achieve the SAC mission to increase accessibility on our campus."

Described as a "man of few words," Lefeber's comment on working with individuals with disabilities was, "People first, disabilities last. Everyone needs an equal chance at everything."

## DAVID PATE

David Pate teaches Introduction to Social Welfare Policy at the undergraduate level and Social Welfare Policy Analysis at the graduate level. He also has worked for 16 years as a practicing social worker.

Pate's student nominator noted he went "Above and Beyond" by allowing a testing change. Pate also provided a wireless microphone that allowed the student's tape player to pick up his lecture from anywhere in the classroom. In addition, a SAC staff member noted that Pate became thoroughly schooled in the center's proctored testing policies and procedures during his very first semester teaching students.

When asked his thoughts on teaching, Pate said, "Working with students is great – I love it when they realize that they understand the connections between practice and policy. All students present with strengths and challenges; you have a responsibility to work with them to understand the information."

## CHRISTOPHER SEARS

Christopher Sears teaches Math 106. His nominator wrote: "Mr. Sears was going over a lesson that I found to be very difficult so I went to his office hours and while I was there, he turned our 1-dimensional lesson into a 3-dimensional lesson. After realizing that I was able to understand the 3-dimensional lesson, Mr. Sears went to SAC and adjusted my testing form to include the use of 3-dimensional items on my quizzes and exams."

When asked his thoughts on working with students with disabilities, Sears replied, "Working with students with disabilities is a pleasant challenge. They require me to find creative ways to adapt my presentation of the usually unyielding subject of mathematics to suit their learning style. Sharing the desire to learn of these students is one of the greatest rewards of teaching."

## Aug. 2-12

### SEE YOU AT STATE FAIR

Be sure to stop by the UWM booth at the Wisconsin State Fair, Aug. 2-12. We're in a new, expanded space in the Wisconsin Products Pavilion, conveniently close to the Pork Schoppe, Steak Trailer and baked potato stand.

This is the place to find out more about the range of academic programs and research at the university, and to get the latest info on the Panther Prowl run/walk for scholarships, the annual fall Open House and other special events and arts performances.

UWM logo apparel will be available so you can show your Panther Pride on the midway, in the stands, and while eating cream puffs.

For more information or to volunteer to help staff the UWM booth, contact Peppy O'Neill at 414-906-4655 or [peppy@uwm.edu](mailto:peppy@uwm.edu).



# 'NEGLECTED' DISEASES AFFLICT A BILLION PEOPLE WORLDWIDE

By Kathy Quirk

## LUNDEEN RECOGNIZED FOR CONTRIBUTIONS TO WOMEN'S HEALTH

Sally Lundeen, dean of the College of Nursing, has been awarded the 2007 Wisconsin Women's Health Foundation's Champion in Women's Health award for Best Advancement of General Women's Health.

The foundation, whose mission is to educate women on important health care topics and listen to them to learn about current problems or concerns, recognized Lundeen's work that brings culturally relevant health care services to underserved women in Wisconsin. She has accomplished this through the establishment of three community nursing centers.

Since Lundeen established the first nursing center in Milwaukee 20 years ago, UWM's nursing centers have provided more than 90,000 visits to uninsured and underinsured adults, teens and children. Successes include a 97 percent teen pregnancy prevention rate in an area that traditionally had high teen pregnancy rates.

Lundeen has spent more than a quarter century developing and testing community-based models of health care delivery that improve access to, and outcomes associated with, care for women and families. Her primary focus has been on underserved women and families in urban settings. The hallmark of Lundeen's practice, teaching and research has been her successful collaborations with community-based organizations to develop the most relevant interventions, in terms of a woman's culture and community.

The Lundeen Primary Health Care Delivery Model has been recognized nationally and internationally as an innovative approach to reducing health disparities.



Photos courtesy World Health Organization

*Neglected diseases often disproportionately affect women and children, because they are the ones going to the creek to fetch water, or working and playing in the fields and paddies.*

**N**eglected diseases that most Americans have never heard of are affecting a billion people around the world

These diseases, with names like dengue fever and guinea worm disease, along with nearly forgotten afflictions like leprosy and cholera, afflict nearly a billion people in tropical countries around the world – or one-sixth of the world's population, according to the World Health Organization (WHO).

Many of these neglected diseases can be prevented, controlled or treated with modern medications, often at little or no expense. But not enough is being done to get the treatments and preventive measures to those who need them, says Aaron Buseh, assistant professor of nursing.

"Scientists and politicians need to pay attention to these diseases," Buseh told a group of health care students and professionals at a World Health Day presentation in April.

Buseh, who grew up in Africa, pointed out that most of the diseases are related to broader problems like poverty, poor housing, unsafe water and lack of sanitation. "When I worked in Africa, children would often come in with multiple parasitic infections."

He showed numerous graphic examples of the misery these neglected diseases cause. Pointing to a slide of a 12-foot-long parasitic *ascaris*, or pinworm, he commented, "Can you imagine living with that in your stomach and intestines?"

Another slide showed patients suffering from the painful and disfiguring disease of lymphatic filariasis, commonly known as elephantiasis. More than 120 million people worldwide are infected and 40 million disfigured by this disease, which causes painful and grotesque swelling in the limbs and genital areas.

These neglected tropical diseases often affect women and children disproportionately, he notes, because they are the ones going to the creek to fetch water, or working and playing in the fields and paddies. "They are exposed to the parasites or to the bite of a black fly." But men also find their lives cut short or their ability to support their families curtailed by diseases such as river blindness (onchocerciasis), caused by the bite of a black fly.

Many of the diseases result in disfigurement and social stigma. The Biblical scourge of leprosy is virtually unknown in the modern Western world, but in 2004 (the latest year data are available), nearly half a

million cases were diagnosed in nine countries in Asia, Africa and South America, where it remains a public health issue.

In some cases, it only takes pennies a year to provide screenings, treatment or spraying in areas infected with disease-bearing insects, but political turmoil and warfare keep health workers from getting the treatments to those who need them, says Buseh.

At the same time, Western drug makers and researchers concentrate their efforts on profitable treatments for diabetes or cardiovascular diseases, or cosmetic procedures like Botox injections. "There is often no market for drugs for these neglected diseases," says Buseh. And because people from the developed countries are rarely in contact with the diseases of the developing world, there is little knowledge or political will to make improvements.

These conditions are neglected diseases primarily because they are found among forgotten people, especially those who live in tropical areas in abject poverty that only few Americans can imagine, says Buseh.

"So, a provocative question is whether wealthy countries have the moral or altruistic obligation to the developing countries to help them reduce the premature deaths and disease burden related to neglected diseases," Buseh adds.

The picture is not entirely bleak, Buseh told those attending the World Health Day presentation. WHO is making a concentrated effort to improve sanitation and bring treatments to millions suffering from neglected diseases. And individuals like Bono and organizations like the Bill & Melinda Gates Foundation and the Carter Center are working to bring attention to these diseases and provide the often cheap and simple treatments that can eliminate or control them.





# FINGERTIP DEVICE COULD HELP THE BLIND USE COMPUTERS

By Kathy Quirk

Wooseob Jeong is looking at ways to use video-game technology to help make it easier for people who are blind to use computers.

Jeong, an assistant professor in the School of Information Studies at UWM who focuses on human-computer interaction and assistive technology, says the idea grew out of his doctoral research in making online maps easier to read.

The basic idea behind his work is to adapt the technology that allows a computer to give a physical cue, like a vibration, to gamers playing bouncing or dancing games in video arcades. The same type of vibrations, fitted into a mouse-like device, can be used to allow someone who is blind to read Braille text and “look” at graphics on a computer.

Currently, those who are blind and visually impaired have to rely on two methods of reading text on screen – a Braille pad or a synthesized voice reader. The Braille pad is expensive, costing from \$5,000 to \$7,000, and many newly blind users don’t want to learn Braille. The screen reader costs less, but the sounds can be annoying.

Both can only present text one line at a time. With the text reader, for example, users have to listen to the computer read every bit of text, including each link and photo caption, on each screen. “It’s very sequential,” and can be a bit mind-numbing, says Jeong, who’s watched some of his blind volunteer test subjects listen to text-heavy computer screens.

## A FINGERTIP PROTOTYPE

With a workable mouse-based Braille text reader, however, a blind reader could scan the page with the mouse to pick out the text or link that he or she is interested in. Right now, Jeong’s Braille reader mouse is a small, handmade device, adapted from Radio Shack parts, that fits over the end of a finger. “It’s still a prototype,” he says with a smile.

While the device is currently feasible, Jeong is finding in his research that many test subjects are more comfortable with the current reader technology. “Like sighted people, once they are happy with a technology, they are reluctant to change,” he notes. Of course, he adds, many people were reluctant to move from typing DOS commands to using a

mouse, so it may be possible to interest users in the less expensive device when it is beyond the laboratory stage.

## GRAPHICS APPLICATIONS

The technology also holds promise in making graphics visible to the blind. Right now, the best that even the text readers can do is read the caption line or description of a graphic. Since pictures consist of thousands of tiny dots, or pixels, it’s possible to read these dots and follow the boundaries of lines and areas with the mouse vibrations and scanners that read the patterns of dark and light. In his doctoral research, Jeong tested the technology on simple map graphics and found it workable. He was interested in the work “because I’ve always been interested in ways to use information studies to assist people and make their lives easier.”

More complex graphics might need to incorporate sound in addition to vibrations and light scanning, Jeong theorizes, because of the difficulties in successfully distinguishing colors that are close in hue and brightness.

## A DIFFERENT MINDSET

In his work, he is following the lead of his blind testers, who help him understand both the effectiveness and the usability of his research. In the process, he has gained new insights into what it is like to “see” and conceptualize through senses other than sight. In one test, for example, users had to distinguish an “L” shape on the screen by following vibrations. Most of them identified the shape as a triangle because it had three points. “Their mindset was clearly different than mine,” he notes.

He has learned a great deal from his research subjects, all of whom are totally blind. Most of them already use computers and have adapted to them without a lot of help from the outside world in terms of assistive technology, says Jeong. His testers all work hard and focus on the tests he gives them, providing useful feedback.

“They are very honest about what works and what doesn’t, and what they need,” Jeong says. “The first stage is really learning what the users want and need, and they are teaching me.”

## CABHR SUMMER SEMINARS AND WORKSHOPS

The Center for Addiction and Behavioral Health Research (CABHR) is offering a series of summer seminars and workshops centering on research methods. Continuing Education Units (CEUs) are available for social work, and Certificates of Attendance are available for other disciplines. The programs are supported by the Milwaukee Idea’s Healthy Choices Initiative.

For more information or to register, contact CABHR at 414-229-4018 or 414-229-6329.

### “What We Can Learn from the Collaborative Study of Genetics of Alcohol Project (COGA)”

Thursday, June 21, 11 a.m.-1 p.m.  
Enderis Hall, Room 103

Presenter: Michie N. Hesselbrock, Zachs Professor and Director, Ph.D. Program, School of Social Work, University of Connecticut

Fee: None; CEUs: 2 hours

COGA is a multisite, multidisciplinary research project that aims to identify genes that increase susceptibility to developing alcohol dependence and related conditions. Since 1989, COGA has collected research data on more than 15,000 individuals from more than 1,800 families. Seminar attendees will be introduced to COGA’s most up-to-date findings. Hesselbrock will also discuss her experiences implementing recent behavioral genetics research within the context of a complex, multidisciplinary research team.

### “Innovative Sampling Strategies for Community Researchers”

Thursday, July 12, 9 a.m.-3 p.m.  
Friday, July 13, 9 a.m.-1 p.m.

Merrill Hall, Room 214  
Presenters: Michael W. Spiller III, RDS Technical Consultant, Cornell University; Jesus Ramirez-Valles, Associate Professor, Community Health Sciences, UIC

Fee: \$50 (\$25 UWM faculty/staff/students); CEUs: 8 hours

This hands-on workshop will discuss “Respondent Driven Sampling,” a strategy for generating scientifically valid samples from community-based networks. The presenters will introduce software applications for this methodology and provide an example from a community study. Lunch will be provided.

### “Methodological Issues in Cross-Cultural Survey Research”

Thursday, July 19, 9 a.m.-12 p.m.  
UWM School of Continuing Education

Presenter: Tim Johnson, Professor and Director, Survey Research Laboratory, UIC

Fee: \$15; CEUs: 3 hours

This workshop will examine mechanisms by which culture can influence survey-related behaviors. Specific dimensions to be examined include question comprehension and interpretation, memory retrieval processes, judgment formation, response mapping and social desirability demands. Available tools for evaluation of survey measurement equivalence across cultures will also be reviewed. Parking provided.



Wooseob Jeong demonstrates a prototype of a fingertip mouse-reader that reads Braille on a computer screen.

Kathy Quirk



# AFRICA IN THE INFORMATION AGE

By Kathy Quirk

**October 14**

## **THIRD ANNUAL PANTHER PROWL 5-K RUN/WALK**

The third annual Panther Prowl 5-K run/walk for scholarships is scheduled for Sunday, Oct. 14, on the UWM campus and in Upper Lake Park.

Register early. Form a team. Collect pledges. All proceeds benefit UWM student scholarships.

Day-of-event registration begins at 8:30 a.m. in the Union Concourse. The run/walk kicks off at 10 a.m., with an awards party to follow.

Watch for more details coming soon on the Panther Prowl Web site at [www.pantherprowl.net](http://www.pantherprowl.net).



*School of Information Studies Dean Johannes Britz (second from left) at the Africa Information Ethics Conference in Pretoria, South Africa.*

**U**WM is reaching out from frozen Wisconsin to the warmth of Africa.

The School of Information Studies (SOIS) is deeply involved in developing strong relationships with African academics and policymakers, particularly around issues and ethical challenges related to new information and communication technology.

“There is an urgent need to integrate leading African scholars and practitioners into the international ethical debate on the impact of new information and communication technologies in their countries and cultures,” says Dean Johannes Britz. SOIS has been reaching out to other areas of the world – Mongolia and China and the Middle East – but Africa has been a particular focus.

In February, SOIS took a leading role in organizing the first-ever Africa Information Ethics Conference in Pretoria, South Africa. SOIS collaborated on the conference with UNESCO (United Nations Educational, Scientific and Cultural Organization) and the International Center for Information Ethics, based in Germany. South African organizers included the Department of Information Science, University of Pretoria; the South African government’s Department of Communications; and the President’s National Council on Information and Development.

The conference focused on the impact of new information and communication technologies, not only on cultures and lives, but also on future development on the continent.

### **AFRICA MUST SEIZE THE MOMENT**

There is a danger, says Jacques du Plessis, UWM assistant professor of information studies, that Africa could be left behind if governments and people are not able to seize the moment and fully participate in the global information age. One of the key themes of the conference, says Britz, was how exclusion from the Internet-based global economy can impact African countries.

“Imagine if you did not have e-mail, for example, how you would feel left out and be dependent on others for timely information,” notes du Plessis. “Africans have to make sure Africa is not left behind.” He spoke recently at SOIS’s information ethics series about the “African Renaissance,” with a focus on the many positive factors that put Africa’s countries on the cusp of important change.

Both Britz and du Plessis are originally from South Africa, familiar with the many changes going on in Africa and able to build strong ties with scholars on the continent.

UNESCO’s involvement in the conference is

particularly important, Britz notes, because discussion of the ethical dimensions of information communication technology worldwide is a major issue for that organization.

### **SOUTH AFRICA LEADS THE WAY**

South Africa, with its developing post-apartheid economy, solid infrastructure, improved access to education for all, stability, strong academic institutions and growing black middle class, is leading the efforts on these issues in sub-Saharan Africa, says du Plessis. “There is a growing sense of renewal in the country. South Africa is ahead of the rest of Africa with its financial, political and support infrastructure,” he adds.

In his trips to South Africa, du Plessis says he often talks with average citizens, both black and white. There is a strong sense of positive energy and “anything’s possible,” he notes. At the same time, there are concerns with some of the sub-Saharan countries about political instability, corruption, lack of money for research and development, civil unrest and suppression of the free exchange of information.

### **INFORMATION ‘IMPERIALISM’ CITED**

One of the key discussions at the conference, according to Britz, was around the idea of information “imperialism,” particularly in the north-south flow of information on the continent. For example, says Britz, research and development work is focused mainly in countries that are already rich, and there are prejudices toward scholarly work published in developing countries.

With the increased globalization of information, it’s also important to protect and promote indigenous knowledge in developing countries. That was another key area of discussion at the February conference, says Britz.

Among the goals agreed upon at the conference was to establish an Africa Center for Information Ethics at the University of Pretoria, according to Britz. This research center would work in close collaboration with UWM. The conference members also recommended the establishment of an African Information Ethics Advisory Board to advise African governments on the implications of policy issues in creating, distributing and using information with new information technology.

“The conference also wanted to assure that African scholars in this field are part of the international scholarly community,” Britz adds.

Says du Plessis: “Africa is going to assert itself with its own unique resources and culture.”



# SUMMER EVENINGS OF MUSIC OPENS JUNE 3

The Fine Arts Quartet, artists-in-residence at the Peck School of the Arts, opens its annual Summer Evenings of Music series on Sunday, June 3. The concerts are at 7:30 p.m. in the Zelazo Center.

Peck School of the Arts music performances are FREE to members of the campus community. A valid UWM ID must be presented at the box office for a single free ticket. For others, season subscriptions for all four concerts are available for \$64. Single tickets are \$19 general admission and \$10 students and seniors. For tickets, contact the Peck School of the Arts Box Office, 414-229-4308.

The Fine Arts Quartet members are Ralph Evans, violin; Efim Boico, violin; Yuri Gandelsman, viola; and Wolfgang Laufer, cello.

The series includes:

### SUNDAY, JUNE 3

The Quartet performs Anton Bruckner's Quartet in C Minor (1862) and Rondo in C Minor (1862), and César Franck's Quartet in D Major (1889).

### TUESDAY, JUNE 19

The program opens with Haydn's Quartet in D Major, Op. 50, No. 6, Hob.III:49 ("Frog"). Clarinetist Michel Lethiec joins the quartet for John Corigliano's "Soliloquy for Clarinet and String Quartet" (1995) and Brahms's Quintet for Clarinet and String Quartet in B Minor, Op. 115.

Lethiec, a professor at the Paris CNSM and artistic director of the Pablo Casals Festival in Prades, won the first prizes in clarinet and in chamber music from the Conservatoire National Supérieur de Paris. Since making his debut at Carnegie Hall in 1980, he has toured the world as a performer and teacher, appearing with noted orchestras and chamber ensem-

bles. He is an enthusiastic interpreter of new music and has premiered numerous works by contemporary composers.

### TUESDAY, JUNE 26

Guest pianist Diane Walsh performs Debussy's "Images, Book I" for solo piano (1905) and Darius Milhaud's "La Création du Monde (Suite de Concert)," Op. 81b (1926). The Quartet also performs Tchaikovsky's Quartet No. 2 in F Major, Op. 22 (1974).

Walsh, whose many awards over a 35-year international career include the top prizes at the Munich International Piano Competition and the Salzburg International Mozart Competition, has played concertos with symphonies throughout the United States and Europe, and has given solo recitals in the world's major concert halls. She was a finalist in the Van Cliburn International Piano Competition, and won that competition's chamber music prize.

### SUNDAY, JULY 1

Cellist Wendy Warner is featured in Beethoven's Quartet in A Major, Op. 18, No. 5., and Franz Schubert's String Quintet in C Major, Op. post. 163, D956.

Warner is a graduate of the Curtis Institute of Music, where she studied with Mstislav Rostropovich. She first received widespread attention when she won the Fourth International Rostropovich Competition in Paris in 1990. She made her debut that year with the National Symphony Orchestra conducted by Rostropovich. Since then, she has performed concerts from New York's Carnegie Hall to Boston's Symphony Hall; from Paris' Salle Pleyel to Berlin's Philharmonie.

June 28

### UWS ALUMNI COUNCIL SHOWCASES WATER INSTITUTE

By Peppy O'Neill

The UW System Alumni Council, a group of alumni association leaders from across the state, will spotlight UWM's Great Lakes WATER Institute (GLWI) at an early-evening open house, reception and tour of the facility on Thursday, June 28. The UWM Alumni Association will co-host the event with the council and the GLWI.



Pete Amland

The reception begins at 5:30 p.m., with a brief welcome ceremony scheduled at 6. Guests can tour the facility until 8:30 p.m. The GLWI is housed in a large office-and-laboratory hub at 600 E. Greenfield Ave., where Greenfield meets Lake Michigan, on the city's southeast side.

Ample free parking will be available on Greenfield Avenue adjacent to the Institute.

Alumni of all UW System four-year institutions who live in Southeastern Wisconsin will be invited to the event. Institute Director J. Val Klump and his acclaimed research crew will offer visitors a close-up look at the facility's myriad fish tanks, lab set-ups and the research vessel Neeskay, which will be docked next to the Institute.

As a bonus and not by accident, the event is scheduled to coincide with the opening night of Milwaukee's hugely popular 11-day music spectacle, Summerfest, which features a fireworks extravaganza beginning at nightfall on the 28th.

The GLWI event will be the third in an Alumni Council series designed to highlight timely campus-related research initiatives during this academic year. The earlier events showcased nanotechnology achievements in the Eau Clair-River Falls area, and stem cell research efforts on the UW-Madison campus.

For further details or to receive an invitation, contact Peppy O'Neill, program manager for Alumni Relations, at 414-906-4655 or [peppy@uwm.edu](mailto:peppy@uwm.edu).



Alan Magayne-Roshak

The Fine Arts Quartet (from left): Ralph Evans, violin; Efim Boico, violin; Yuri Gandelsman, viola; and Wolfgang Laufer, cello.



# A SUMMER OF DANCE

By Beth Stafford

**June 22-24**

## **'e's of water' AT KENILWORTH SQUARE**

The cross-disciplinary event, "e's of water," will transform the Kenilworth Square building into an interactive aquarium where audiences can immerse themselves in stories about, and images of, water.

"e's of water" will be held at 9 p.m. Friday through Sunday, June 22-24, at Kenilworth Square East, 1925 E. Kenilworth Pl.

Staging this "happening" are faculty from academic departments ranging from Dance to Biological Sciences. Internationally known artists from a variety of disciplines also will participate.

Luc Vanier, assistant professor of dance, collaborates with composer John Toenjes. Visual artists include Stephen Pevnick, associate professor; Ai Nihoni; Evan Maruszewski; and Amie Segal. Other participants include Kurt Hartwig, adjunct professor of theater, and J. Rudi Strickler, professor of biological sciences, Great Lakes WATER Institute.

Audience members will gather in a space on the first floor of Kenilworth and set off in parties of 12 to experience the multi-floor performance (the last tour will depart at 9:30 p.m.).

Tickets are \$19 general admission and \$10 students and seniors. Purchasing tickets in advance is recommended, since capacity is limited to about 120 people per night.

Information and tickets are available through the Peck School of the Arts box office at 414-229-4308.

The Peck School of the Arts Department of Dance presents a special summer of dance, with concerts by faculty and graduate students, and a special MFA thesis presentation by New York-based choreographer Gerald Casel. Information and tickets for campus events are available through the box office at 414-229-4308. Tickets for the MFA Thesis Concert are available at 414-277-8480.

The lineup includes:

### **'SUMMERDANCES'**

**June 15-17**

The Peck School of the Arts Dance Department continues the school's focus on Minimalism with "Summerdances" on Friday and Saturday, June 15 and 16, at 7:30 p.m., and Sunday, June 17, at 2 p.m., in the Mainstage Theatre.

"Summerdances" includes the reconstruction of "Sky Light" by Laura Dean and works by Ed Burgess, Simone Ferro, Daniel Gwirtzman, Dani Kuepper and Luc Vanier. The Friday night performance will be followed by an informal reception, and the Sunday matinee will be followed by a talkback. Tickets are \$19 general admission and \$10 students and seniors.

A signature work by an internationally acclaimed choreographer and composer closely associated with minimalism, "Sky Light" pairs Laura Dean's driving percussion score with elements of her movement vocabulary, including spinning.

Rodger Belman, a graduate of UWM's M.F.A. program and a former Dean dancer, reconstructed "Sky Light" over the course of several residencies this year. Percussionist and composer Jason Cirker, former music director of Laura Dean Musicians and Dancers, has been working with the musicians who will perform with the dancers.

The reconstruction of "Sky Light" was made possible by the National Endowment for the Arts American Masterpieces: Dance Initiative, administered by the New England Foundation for the Arts with Dance/USA.

M.F.A. alumnus Dani Kuepper, artistic director of the Danceworks Performance Company and a lecturer in the Dance Department, earned her B.F.A. and M.F.A. in Dance from UWM. Her work, "Windfall," for a dozen dancers, is set to Steve Reich's "Music for Large Ensemble." Kuepper explores connections between Reich's pulsing music (sometimes described as minimalist) and movement: the dancers "ride gusts of musical momentum," according to Kuepper.

Daniel Gwirtzman, a graduate of the M.F.A. program at UWM, presents "Network," a work for 17 dancers with music by Jeff Story.

"Network" is inspired by what Gwirtzman sees as the historical tenets of minimalism as a movement in the visual arts: "commitment to clarity, repetition, conceptual rigor, literalness, equality of parts, maximum immediacy, simplicity, an art free of metaphor and meaning. The dance is a contest between uniformity and nonconformity, individuality and the group."

Faculty member Luc Vanier presents "esowater," an event in the tradition of Merce Cunningham and John Cage, assembled from the movement material he and his dancers have created for "e's of water" at Kenilworth Square East (see story on this page).

Vanier and his collaborators, drawn from several disciplines, have been exploring our relationship to water over the past year, "from the micro of zooplankton and our inner psychological world to the macro of infections caused by ships trading from overseas or a storm overflow into our Great Lakes."

Faculty member Ed Burgess will reprise "Something's Coming," a duet to Leonard Bernstein's "Dance Suite for Brass Quintet" that he premiered in the Chamber Music Milwaukee concert, "American Masters," in April. In "Dance

Suite," his last work, Bernstein honored five of his dance colleagues – Antony Tudor, Agnes De Mille, George Balanchine, Mikhail Baryshnikov and Jerome Robbins – in a series of musical vignettes.

Simone Ferro's contribution, "In the Hallway and Nothing More," is an abstract rendering of the movement elements in "ghost," an original production presented by the Department of Theatre this spring. Written by Zakkiyah Alexander, the work was realized through a collaboration between director Rebecca Holderness (Department of Theatre) and Ferro (Department of Dance) and the students in their respective departments.

"The work's origins in drama are still visible," Ferro notes, "since the play dealt with the mannerisms, postures and body language of its young protagonists."

### **MFA THESIS CONCERT**

**July 20-21**

The July 20-21 weekend features a special collaboration between the UWM Dance Department and Danceworks at the Danceworks Studio Theatre, 1661 N. Water St. UWM graduate student Gerald Casel brings his dancers from New York to the Danceworks Studio for his MFA thesis concert. Performances both nights are at 7:30 p.m. Tickets and information are available at 414-277-8480.

### **'DANCEMAKERS'**

**July 27-28**

"Dancemakers," the annual showcase of graduate student work, will be held Friday and Saturday, July 27-28, at 7:30 p.m. in the Mainstage Theatre. UWM has offered an M.F.A. degree in Dance since 1997. Current students include dancers in, or alumni of, many of the most prestigious dance companies in the U.S. Tickets are \$10 general admission and \$7 students and seniors.



Alan Magayne-Roshak



# JEWELRY AND METALSMITHING WORKSHOPS



**T**wo-day studio sessions for jewelers and metal-smiths of all skill levels will be held at UWM this summer. Sessions meet from 10 a.m. to 4 p.m. in the Art Building, room 391.

These intensive sessions will investigate a variety of techniques and processes, demonstrate new ways to solve problems in metal and explore creative possibilities. New this summer are two open studio sessions designed for finishing a workshop project or making something new.

Fees are \$140 per workshop and \$100 per open studio. The fee includes supplies and materials, with all tools and equipment provided. (Participants are required to have a pair of safety glasses rated Z87+.)

Registration is ongoing, and workshops are filled on a first-come, first-served basis. Maximum capacity for each workshop is 16. Register by phone at 800-222-3623 or 414-227-3200 (Monday through Friday, 8 a.m.-5 p.m.); online at [www.scregistration.uwm.edu](http://www.scregistration.uwm.edu); or in person at the School of Continuing Education, located in the Shops of Grand Avenue at 161 W. Wisconsin Ave., sixth floor (Monday through Friday, 8 a.m.-5 p.m.).

Although recommended levels are indicated for some workshops, all workshops are open to all skill levels.

## ***Introduction to Jewelry***

**Saturday & Sunday, June 23 & 24**

**Instructor: Jennifer Pollock Harris**

**Program No. 8111-7217**

Learn the fundamentals of jewelry making: sawing, piercing, filing, sanding and surface enrichment. Students will create a pair of earrings or a pendant. Recommended for beginners.

## ***Cold Connections***

**Saturday & Sunday, June 30 & July 1**

**Instructor: Jennifer Pollock Harris**

**Program No. 8111-7218**

Explore the process of joining metal through tabbing, riveting, tap and die, and small-scale fasteners. Students will complete a series of samples and one finished project. Recommended prerequisite: Introduction to Jewelry.

## ***Introduction to Jewelry***

**Saturday & Sunday, July 7 & 8**

**Instructor: Frankie Flood**

**Program No. 8111-7219**

Learn the fundamentals of jewelry making: sawing, filing, piercing, sanding, roller printing and polishing. Students will create a ring. Recommended for beginners.

## ***Mig Welding for Metalsmiths***

**Saturday & Sunday, July 14 & 15**

**Instructor: Frankie Flood**

## **Program No. 8111-7220**

An introduction to basic small-scale mig welding techniques. Students will create welding samples and learn about the use of steel rod for the creation of models. Basic sheet metal forming techniques for shaping steel will also be introduced. Recommended prerequisite: Introduction to Jewelry.

## ***Color on Metal***

**Saturday & Sunday, July 21 & 22**

**Instructor: Frankie Flood**

**Program No. 8111-7221**

Learn the techniques of aluminum anodizing and powder coating. Students will make samples using these processes, and will have the opportunity to color objects made in earlier workshops. Recommended prerequisite: Introduction to Jewelry.

## ***Experimental Enameling***

**Saturday & Sunday, July 28 & 29**

**Instructor: Stephanie Voegelé**

**Program No. 8111-7222**

Experience a variety of experimental enameling techniques, including sifting, stenciling, torch-firing, painting enamels, and the use of chunk and cane enamel. Students will complete a series of samples and make finished earrings and a pendant. Recommended prerequisite: Introduction to Jewelry.

## **OPEN STUDIOS**

**Saturday & Sunday, Aug. 4 & 5**

**Program No. 8111-7223**

**Saturday & Sunday, Aug. 11 & 12**

**Program No. 8111-7224**

**Instructor: Phil Troyer**

Guided studio time for students to work on projects of their choice. Make something new or finish a project started in an earlier workshop. Prerequisite: Introduction to Jewelry or equivalent.

## **INSTRUCTORS**

Frankie Flood is a graduate of the University of Illinois, where he received his M.F.A. degree in Metalsmithing. He teaches 3D Foundations and Jewelry/Metalsmithing at UWM.

Jennifer Pollock received her M.F.A. in Metals from the State University of New York–New Paltz. She teaches Jewelry and Metalsmithing as well as 3D Design at UWM.

Stephanie Voegelé received her B.F.A. in Metals from UWM. She teaches enameling at the UWM Union Arts & Crafts Centre.

Phil Troyer received his B.F.A. in Metals from UWM. He works as a designer-goldsmith at Out of Solitude Jewelry and teaches jewelry courses at the UWM Union Arts and Crafts Centre.

## **MFA THESIS EXHIBITION ON DISPLAY THROUGH JUNE 29**

The Department of Visual Art hosts the last of three exhibitions for students who received their graduate degrees this spring. On display at Inova/Kenilworth, 2155 N. Prospect Ave., is work by Jesus Ali, Rory Burke, Namim Kim, kathryn e. martin, Mary Osmundsen, Gabriel Reis and Andrea Skyberg. The exhibit runs through June 29.

Gallery hours are noon–5 p.m. Wednesday–Sunday. There is no admission charge. For more information, phone 414-229-5070 or visit [www.arts.uwm.edu/inova](http://www.arts.uwm.edu/inova). All other Inova locations are closed during the summer.



# SUMMER CLASSES AND WORKSHOPS AT THE STUDIO ARTS AND CRAFTS CENTRE

The Union Studio Arts and Crafts Centre offers a variety of classes and workshops this summer. Want to make your own jewelry? Learn black-and-white photography? Tie-dye your own T-shirts? Here's your chance!

Pick up a registration form at the center, Union EG30, or register by phone at 414-229-5535.

## CLASSES

### *Introduction to Jewelry and Metals*

**Tuesdays, June 5- July 3, 6-8 p.m.**

All the basics of jewelry and metalsmithing, including use of several tools (jewelers saw, torches, files, flex shaft, etc.), soldering, cold connections, patina and finishing. Instructor: Kaarin Swan. \$80 UWM students; \$110 faculty, staff, alumni; \$120 general public.

### *Lampworking*

**Saturdays, June 9-July 7, 12:30-2:30 p.m.**

Create unique, handmade glass beads. Class will cover all the basics: designs, tools and techniques. All supplies included. Instructors: Kaarin Swan and Jesica Oliverio. \$70 UWM students; \$100 faculty, staff, alumni; \$110 general public.

### *Tie-Dyeing*

**Saturdays, June 16-30, 12:30-2:30 p.m.**

Learn basic tie-dye techniques and use both reactive and vat dyes to create a wide variety of color. Techniques covered will include Shibori pole wrap, folding, stitching, binding, etc. Bring old and new fabrics to play with. Instructor: Cassandra Leopold. \$50 UWM students; \$70 faculty, staff, alumni; \$80 general public.



### *Beginning Pottery Wheel*

**Saturdays, June 9-July 7, 12:30-2:30 p.m.**

Learn how to make functional pottery, including bowls, mugs and vases. Glazes and firing included; clay extra. Instructor: Nathan Gartz. \$60 UWM students; \$90 faculty, staff, alumni; \$100 general public.

### *Introduction to Black-and-White Photography*

**Saturdays, June 9- July 7, 12:30-2:30 p.m.**

Learn composition skills, developing and printing from black-and-white negatives. Bring your own camera; supplies extra. Instructor: Dwight Nodolf. \$60 UWM students; \$90 faculty, staff, alumni; \$100 general public.

### *Holga Photography*

**Saturdays, July 21-Aug. 18, 12:30-2:30 p.m.**

Tired of 35mm? Caught in a fishnet of digital fixation? Unleash new abilities in a cheap and unusual way with a Holga camera. Experiment with this popular, inexpensive, medium-format camera. All participants will receive a Holga camera and a roll of film. Instructor: Nathan Gartz. \$100 UWM students; \$120 faculty, staff, alumni; \$130 general public.

### *Introduction to Beaded Wire Jewelry*

**Saturdays, July 21-Aug. 18, 12:30-2:30 p.m.**



Learn the basics of jewelry-making: tool use, wire techniques, hammering and polishing. Students will fabricate a pair of sterling silver hoop earrings. No torch work required. Instructor: Erin Jadin. \$70 UWM students; \$100 faculty, staff, alumni; \$110 general public.

### *Screen Printing on Fabric*

**Saturdays, July 21-Aug. 11, 12:30-2:30 p.m.**

Explore the fundamentals of screen printing and create designs to print on a variety of items, including T-shirts. All supplies included. Instructors: Jesica Oliverio and Cassandra Leopold. \$75 UWM students; \$105 faculty, staff, alumni; \$115 general public.

## WORKSHOPS

### *Raku Workshop I: Introduction*

**Tuesday, June 19, 7-9 p.m.**

Learn the history and basics of the raku method for glazing and firing ceramics (actual glazing and firing will take place during subsequent workshops). Instructor: Nathan Gartz. \$12 UWM students; \$15 faculty, staff, alumni; \$17 general public.

### *Raku Workshop II: Glazing*

**Saturday July 7, 3:30-5:30 p.m.**

**Tuesday, July 10, 7-9 p.m.**

Bring in a maximum of five medium-size ceramic pieces to be glazed. (If all your pieces are small, you may bring more than five.) Glazing cost is \$20 per person in addition to registration fee. Glazed pieces may be stored at the center until the firing workshops. Instructor: Nathan Gartz. \$12 UWM students; \$15 faculty, staff, alumni; \$17 general public.



### *Raku Workshop III: Firing*

**Tuesday, July 24, 6-9 p.m.**

**Saturday, Aug. 11, 3-6 p.m.**

Fire your glazed pieces in the Craft Centre's custom-built top-hat raku kiln. Firing fee is \$20 for each workshop, with a maximum of five medium-



size pieces per session, in addition to registration fee. Extra pieces may be fired for an additional fee (small pieces may warrant an exemption). Instructor: Nathan Gartz. \$20 UWM students; \$23 faculty, staff, alumni; \$25 general public.

### *Polaroid Transfer*

**Saturday, Aug. 11, 12:30-2:30 p.m.**

A new way to make beautiful images – learn Polaroid transfer and emulsion lift techniques. Instructor: Kaarin Swan. \$25 UWM students; \$30 faculty, staff, alumni; \$35 general public.



### *Papermaking*

**Saturday, Aug. 18, 12:30-2:30 p.m.**

Learn to make your own paper – perfect for personalized stationery, unique cards and more. This simple method allows for the inclusion of other materials within the paper, such as flowers, leaves, scents, etc. You can even make your junk mail into original stationery. All supplies included. Instructor: Kaarin Swan. \$15 UWM students; \$18 faculty, staff, alumni; \$20 general public.



# FOUR NAMED TO HALL OF FAME

By Kevin O'Connor, Sports Information Director



Athletics Hall of Fame inductees (from left) Jennifer Greger, Kim (Rosenberg) Farrow, Brian Tompkins and Ronald Kurtz.

Three former student-athletes and a former coach have joined the UWM Athletics Hall of Fame. Ronald Kurtz, Jennifer Greger, Brian Tompkins and Kim (Rosenberg) Farrow were inducted May 6 as part of the UWM Student-Athlete Award Reception. Here are profiles of the new Hall-of-Famers.

## RONALD KURTZ

Ronald Kurtz excelled in track and cross country at UWM, earning seven letters before military service cut short his athletic career.

He performed mainly as a hurdler but actually competed in a wide variety of events. In fact, along with competing in field events, Kurtz participated in events ranging from the 45-yard hurdles to the 10,000 meters in cross country. Kurtz also served as captain of the cross country team in 1969, and was secretary of the UWM Letterman's Club in 1968 and 1969.

While in the military, he was the honor graduate of the 1971 Fort Ord, Calif., Drill Sergeant Academy, and was named the 84th Division Drill Sergeant of the Year in 1972-73.

In 1989, he earned his master's degree from UW-Whitewater and was named to the honor society Phi Kappa Phi.

Kurtz has been a coach in various sports for more than 36 years and recently retired from a 32-year teaching career with the West Allis/West Milwaukee School District, where he continues to coach. In 2000, his West Allis Hale Boys Cross Country team won the Wisconsin State Championship, and he was named Wisconsin Cross Country Coaches Association and Milwaukee Journal Sentinel Cross Country Coach of the Year.

## JENNIFER GREGER

Jennifer Greger capped off a stellar four-year basketball career with the Panthers by being named the 1997 Midwestern Collegiate Conference Player of the Year. She also was a First-Team All-League performer that season after leading the league in scoring. Plus, she was named the Milwaukee Journal Sentinel's Wisconsin Player of the Year and UWM's Female Athlete of the Year.

She was a three-time UWM Most Valuable Player after leading her team in both scoring and assists in 1995, 1996 and 1997. She also earned second-team All-MCC honors in 1996.

Greger scored 1,385 points in her career, a total that ranks sixth in school history. She also stands second on the school's all-time Division I list for assists and third on the Division I list for steals. Plus,

until the 2006-07 season, Greger held the record for most points in a single season (552) while ranking in the top five in a number of other categories.

## BRIAN TOMPKINS

Brian Tompkins played a big role in building UWM into a national soccer power while serving as head coach. In seven seasons at UWM, he put together a 90-41-11 record, helping the Panthers to a Big Central Soccer Conference title and NCAA Tournament appearance in 1990, and a Mid-Continent Conference title in 1993. His teams were ranked in the top 25 in four of his final six seasons.

Tompkins also helped get the UWM women's soccer program off the ground in 1987, and then led the Panthers to 10 wins and a national ranking in 1988. He succeeded Bob Gansler as the men's coach in 1989.

Tompkins moved from UWM to Yale in 1996, where he has served as the head men's soccer coach for the past 11 seasons, winning over 100 matches.

He has been honored regularly, earning a Meritorious Service Award from the Wisconsin Soccer Association Hall of Fame and a Special Achievement Award from the UWM Athletic Hall of Fame.

A native of London, England, Tompkins has also coached with the Bavarians Soccer Club, the Wisconsin Olympic Development Select Team and the Midwest Olympic Development Program.

## KIM (ROSENBERG) FARROW

Kim (Rosenberg) Farrow was a standout in both track and field and volleyball at UWM, earning seven varsity letters in the two sports.

In track, Farrow was a three-year captain who held records in the indoor 200 meters and indoor 400 meters at the conclusion of her career. The 400 record remained hers until 1999, and she still ranks third on UWM's all-time list.

She also is currently fourth on the all-time list in the outdoor 400 meter, with her time of 56.91 in 1993 leaving her as one of just two people to run the race in under 57 seconds in the last 18 years.

In volleyball, Farrow was a team captain and outside hitter, collecting 438 kills in three seasons. Her best campaign came in 1991, when she tallied 211 kills, 141 digs and 69 blocks for a team in its second year of NCAA Division I competition.

Farrow was a volleyball, basketball, and track and field standout at Wisconsin Lutheran High School, earning a pair of all-state honors while setting five school records.

## EMPLOYEEDEV

### CPR/AED COURSES

EmployeeDev is proud to co-sponsor, with UWM Police and UWM Safety, an assortment of CPR/AED courses for university employees. The goal is to have a core group of identified employees in each building and within each department so that we can be best prepared in case of emergency.

Go to the EmployeeDev Web site, <http://mydevelopment.uwm.edu>, to view workshops for the summer months.

### SUPPORT FOR VIRGINIA TECH

Thank you to UWM employees for participating in "UWM Connects with Virginia Tech." More than 1,400 employees downloaded the EmployeeDev connection letter to send on to Virginia Tech with messages of care and support.

In addition to the EmployeeDev effort, a candlelight vigil in memory of the slain students was held on Spaight's Plaza, and members of the campus community filled several huge banners with expressions of sympathy and support. (One of the banners appeared in televised coverage of Virginia Tech's Commencement ceremonies.)

### NEW EMPLOYEE ORIENTATION

As a reminder, the UWM New Employee Orientation is scheduled for:

**Wednesday, Aug. 19**  
**Lubar Hall, room S151**  
**8:30 a.m.-1:30 p.m.**

New employees must register online: <http://mydevelopment.uwm.edu/longview.cfm?eventid=17366>.

## WELCOME, NEW CLASSIFIED EMPLOYEES

- Catherine J-C Bedney**, Financial Specialist 3, Business & Financial Services
- Kevin Cantrell**, Painter, Physical Plant Services
- Curtis Jones**, Custodian, Auxiliary Services
- Jackson Messner**, University Services Associate, Chemistry
- Matthew Preston**, IS Comprehensive Services, Auxiliary Services
- Vernon Williams**, Custodian, Auxiliary Services



## 2007 CIPD SUMMER PROGRAMMING

The Center for Instructional and Professional Development (CIPD) invites you to select from a variety of summer programs designed to help you enhance student learning in your courses. Programs this summer will focus on group work, writing for critical thinking, strategies for the first day of class, assignment design and sequencing, engaging students in discussion and using technology in the classroom.

For additional information, dates of programs and links to registration, visit the CIPD Web site: [www.cipd.uwm.edu](http://www.cipd.uwm.edu).

**Aug. 27-28**

### UNIVERSITY-WIDE ORIENTATION AND TEACHING CONFERENCE

The 2007 University-Wide Orientation and Teaching Conference has been scheduled for Monday, Aug. 27, and Tuesday, Aug. 28. This program is geared to new teaching assistants and teaching academic staff. The program provides discussions, lectures and workshops geared toward improving teaching and student learning.

For more information, contact Elliott Fischer, graduate student program coordinator, at 414-229-5764 or [ef2@uwm.edu](mailto:ef2@uwm.edu).

# VETERANS ELIGIBLE FOR FREE TUITION STARTING IN FALL

By Jolene K. Keller

Getting a college degree will become even more affordable for Wisconsin veterans, starting in fall 2007.

Eligible veterans will be entitled to a 100 percent waiver of tuition and fees at any University of Wisconsin System or Wisconsin Technical College System school through the Wisconsin GI Bill. That includes UWM, where the Military Education Benefits Office in the Department of Financial Aid is gearing up for an influx of new applications.

"The Wisconsin GI Bill will definitely make it easier for veterans to go back to school," says Karen Malone, associate administrative program specialist. Currently, UWM enrolls about 600 veterans, but anticipates that will increase substantially.

"We're pretty sure we will get a lot of phone calls from students looking to start their education at UWM next fall," says Malone.

UWM established the Military Education Benefits Office last year as the number of students requesting benefits increased. The Wisconsin GI Bill, enacted in 2005, offered a 50 percent tuition waiver in 2005 and 2006, which encouraged more veterans to return to school.

The office works with the military on all aspects of education benefits, both federal and state. The staff works with veterans to get their education benefits started and makes sure they continue to receive those benefits while they're in school. The military education benefits are incorporated into the students' overall financial aid awards.

The Wisconsin GI Bill covers tuition for up to eight full-time semesters, or 128 credits, whichever is greater. To be eligible, the veteran must have been a Wisconsin resident at the time of active duty, fulfill character of service and active duty service requirements, and reside in Wisconsin. The veteran may attend college full time or part time.

Under the bill, there are no limits on income

levels, programs of study or the length of time since the veteran left the military. Malone reports that UWM has had applications from Vietnam-era veterans as well as more recent Operation Enduring Freedom and Operation Iraqi Freedom veterans.

Dependents of veterans who died in the line of duty or are more than 30 percent disabled because of service injuries will also be entitled to the 100 percent remission of tuition. Dependents include spouses, surviving spouses who haven't remarried and children between the ages of 18 and 25 (qualifying children must remain enrolled full time). Spouses are eligible for the waiver for the normal 128 credits or eight semesters, but only for 10 years after the veteran's date of disability.

The Wisconsin GI Bill is a state program, separate from the federal Veterans Affairs Montgomery GI Bill, according to Malone. She notes that veterans have many financial aid opportunities in addition to Wisconsin GI Bill benefits. All veterans are strongly urged to take advantage of these opportunities by filling out a Free Application for Federal Student Aid (FAFSA) at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

Applications for the Wisconsin GI Bill benefits must be submitted to the Wisconsin Department of Veterans Affairs and to the school the veteran plans to attend. For summer sessions, applications should be submitted as soon as possible, and preferably before the semester begins.

For additional information, call the Military Education Benefits Office from 8 a.m. to 4:30 p.m. Monday through Friday at 414-229-6627, e-mail [vets@uwm.edu](mailto:vets@uwm.edu) or visit <http://www4.uwm.edu/financialaid/FinancialAid/Options/military.html>.

More information on the Wisconsin GI Bill, including an application packet, can be found at the Web site for the Wisconsin Department of Veterans Affairs, [http://dva.state.wi.us/Ben\\_education.asp#TuitionGrant](http://dva.state.wi.us/Ben_education.asp#TuitionGrant).

## BENEFITS

### RETIREMENT CALCULATION ON THE WEB

The Wisconsin Retirement System (WRS) retirement calculator is on the Web at: <http://etf.wi.gov/calculator.htm>.

An excellent way to plan for retirement, this calculator can assist you in estimating your WRS pension payments. It is available online 24 hours a day, seven days a week. You may do as many hypothetical retirement calculations as you want. Changing factors such as your retirement date, salary and years of service will demonstrate various pension amounts.

### CONTINUING INSURANCE FOR ACADEMIC-YEAR EMPLOYEES

Academic-year employees, including graduate teaching assistants, who have summer appointments or who are expected to return in the fall should have four deductions for all insurance programs taken from their June 1 payroll check. Academic-year employees are encouraged to review deductions listed on their June 1 earnings statement to ensure the correct number of deductions were taken.

Terminating employees are offered the opportunity to continue medical insurance coverage under COBRA legislation. Most other fringe benefits may be continued or converted, providing employees apply within specified time limits. The number of deductions from the May payroll period determines when employees should apply to continue or convert existing policies. Employees should contact the Benefits Office at 414-229-4925 for individual information.

### CLASSIFIED LEAVE REMINDERS

#### *Nonrepresented Classified Employees*

The Wisconsin Administrative Code §ER 18.02(6) states that annual leave allowance for nonrepresented classified employees should be taken during the calendar year in which it is earned, but may be deferred to the first six months of the following calendar year.

However, if an employee's work responsibilities do not allow for taking the unused time before the end of the extension period, the employee may be granted up to Dec. 31, 2007, during which to use the time. The appropriate appointing authority must approve all extensions.

#### *Represented Classified Employees*

Collective bargaining agreements permit represented classified employees to defer vacation into the first six months of the following calendar year. Therefore, 2006 carryover vacation for represented employees must be used by June 30, 2007, or it will automatically be lost.

### UNCLASSIFIED LEAVE REMINDERS

All floating holiday hours must be used by June 30 of each year. These hours do not carry over into the next fiscal year and may not be banked in the Annual Leave Reserve Account (ALRA).

Employees become eligible after June 30 of their 10th year to bank vacation/vacation carryover the following fiscal year into ALRA. Up to 40 hours (pro-rated for part-time employees) may be banked annually. Employees who have completed 25 or more years of service may, at their option, elect to reserve up to an additional five days (40 hours) of vacation (pro-rated for part-time employees) in an Annual Leave Reserve Account.



# MCGINTY'S BOOK LOOKS AT WESTERN WOMEN WHO CHOOSE ISLAM

By Laura L. Hunt



Peter Jakubowski

Anna Mansson McGinty, assistant professor of geography, touches on Islamic feminism in her new book.

Muslim women in the West encounter so many comments, questions and outright hostility from strangers that some of those who work outside the home remove their headscarves during the workday to keep their personal choice private.

It is just one of a range of coping strategies that Western women who convert to Islam develop to deal with the discrimination they encounter, says Anna Mansson McGinty, UWM assistant professor of geography and women's studies.

For her recent book, *Becoming Muslim. Western Women's Conversions to Islam* (Palgrave Macmillan, 2006), McGinty, who joined the faculty last year, compiled the life stories of six Swedish and three American women who converted.

One of the women McGinty interviewed recounted an incident in which a man insulted her while both were on a bus. Instead of exiting the bus, she turned to him, made eye contact and exclaimed, "Boo!"

"She wanted to get the idea across that he couldn't make her feel uncomfortable or subordinate," says McGinty. "It's a strong identity issue for these women to have people who don't even know you place you in a category that you don't see yourself in."

McGinty found none of the women she interviewed shrinking violets.

"That perception originated in the colonial encounter between 'the West' and 'the East' – that Muslim women needed to be rescued and brought to civilization," she says. "That discourse takes a different form today, but there's still a view of Muslim women as those who don't have agency or a voice."

Instead, McGinty found the common denominator for these women was a desire for a nonsecular lifestyle that also would encourage them to work for the greater good. "What the women found appealing in Islam was that the religion matters all the time and not just on Sundays," she says.

In fact, McGinty describes the worldview of some

Muslim women as "Islamic feminism."

"These are women who see Islam as the best way to struggle for social justice and gender equality," she says. "To some that might sound like an oxymoron," she concedes. "But these women are re-interpreting their faith and finding that those issues are strongly supported in the Qur'an."

Only the extreme factions have advanced the stereotype of Islam as demeaning to women, they told McGinty.

The Swedish women, in particular, said social issues that were important to them before their conversion, such as environmental protection and gender equality, were addressed in the Islamic faith, making their choice a comfortable fit, rather than a huge transformation.

McGinty discovered that this pairing of religion and feminism, two ideologies rife with stereotypes, comes with a high stress factor and confusion for its followers.

"I think there is a common notion that religious women of any faith are somehow ignorant of their autonomy," she says. "It draws on a secular/religious binary, that feminism can only be feasible within a secular framework."

Muslim feminists acknowledge that religion has been a patriarchal system for a long time, and that is something they are working to change.

McGinty hopes the book will give a personal face to Islam and shatter stereotypes – but also help dispel the myth that a huge clash of civilizations exists between the Muslim and Christian worlds.

Actually, she says, it's really the same civilization. "Muslims have the same tradition of religious prophets – they recognize the prophets of Israel such as Abraham, Moses and Jesus. They embrace Greek philosophy and reasoning. So we all have a common foundation."

McGinty will give a lecture on "Islamic Feminism" at Broad Vocabulary Bookstore, 2241 S. Kinnickinnic Ave., on June 14 at 6 p.m.

## SPEND SUMMER WITH THE STARS

UWM's Manfred Olson Planetarium offers a series of shows and special programs this summer. The planetarium is adjacent to the Physics building, corner of Cramer and Kenwood. Programs are not intended for children under 5 years old.

### Friday Planetarium Shows

Planetarium shows are offered on Friday evenings at 7 p.m. and last approximately 55 minutes. Each show has three sections:

- A particular theme suggested in the show's title.
- A description of constellations and objects in the current night sky.
- A question-and-answer period.

General admission is \$1. UWM students with ID pay 75 cents. Tickets go on sale in the Physics building lobby at 6:30 p.m. No reservations required.

Summer shows include:

- Through June 22: "The Death of Stars."
- June 29–July 27 and Aug. 17–31: "The Search for Life."

### Activities for Families

This new summer program offers hands-on activities in conjunction with a planetarium show. The fee is \$2 per person. Reservations are required; because attendance is limited to 20 people per session, registering two weeks in advance is strongly recommended. Reservation forms and further information are available on the planetarium's Web site at <http://www.uwm.edu/Dept/Planetarium/>. You also may contact Planetarium Director Jean Creighton at 414-229-4961 or [stargaze@uwm.edu](mailto:stargaze@uwm.edu).

Two programs are offered:

- **The Night Sky:** See stars and constellations on the dome of the planetarium theater; make your own constellations; use a star chart to find stars in the sky. Dates and times:

Tuesday, June 12, 10–11:30 a.m.

Friday, June 29, 4–5:30 p.m.

Saturday, July 14, 1–2:30 p.m.

Sunday, Aug. 19, 1–2:30 p.m.

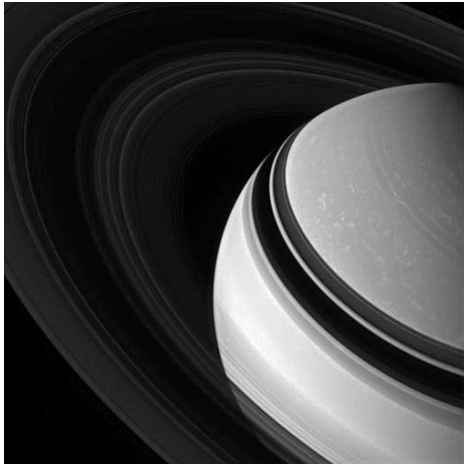
- **A Trip to the Planets:** Make a model of the earth/moon system; construct a model of the solar system and take a tour; find out more about the planets in our solar system and beyond. Dates and times:

Tuesday, June 19, 10–11:30 a.m.

Friday, July 6, 4–5:30 p.m.

Saturday, July 21, 1–2:30 p.m.

Sunday, Aug. 26, 1–2:30 p.m.



NASA/JPL/Space Science Institute





Whether it's on campus, at home or at a local café, it's great to leave behind the computer cables and enjoy the convenience of wireless Internet access. But are you aware of the risks of using wireless?



#### **PUBLIC WIRELESS ACCESS POINTS**

Unencrypted data sent over a wireless network such as PROWLnet, if intercepted, may be read by other network users. For example, data entered in Web forms while making an online purchase with a credit card, or a login name and password may be intercepted and read by another user on an unencrypted public wireless network unless the Web page itself is configured to encrypt the transmission.

If you are asked to enter confidential information on a Web page, make sure it uses SSL (Secure Sockets Layer) to encrypt the transmission. Look for "https://" (not "http://") in the URL address at the top of the Web page. Usually a lock or key icon will also appear at the bottom of your browser window. This is the standard for all UWM pages asking for your ePanther ID and password and is common practice for any page requiring you to enter confidential information.

#### **WIRELESS ACCESS AT HOME**

Use encryption to scramble communications over your wireless network. This renders any intercepted traffic unreadable. There are generally at least two options – WEP and WPA. WPA is the preferred method and is available on most newer wireless access points.

Also, be aware that wireless access points (WAPs) come configured with common passwords. The user is expected to change their password to something known only to them; but this important step is often overlooked. With a compromised password, someone could log in to the administrator console of your WAP and make unwanted configuration changes and give themselves access. Ensure that the default administrator password is changed to a unique password.

You can also use something called MAC address filtering (Media Access Control, a hardware address) to deny connections to all computers except those you've explicitly allowed, making it more difficult for trespassers to use your network.

Instructions are generally provided by your wireless access provider to log into your router for password changes and MAC filtering.

As always, keep your computer's operating system up-to-date and regularly run updated anti-virus and anti-spyware scans.

## **STS PARTNERS WITH ROCKWELL AUTOMATION**

Student Technology Services (STS) has launched the Mentor/Industry Relationship program, with Rockwell Automation as their first partnering company. The program is designed to help students bridge the gap between academics and a professional career by providing mentoring opportunities with Milwaukee area companies.



Unlike traditional internship programs, the Mentor/Industry Relationship program is not industry-specific or technology-focused. "Because STS students come from all academic areas, we'll be fostering relationships with a wide variety of local industries," said Beth Schaefer, STS manager.

The program will focus on topics to help students prepare to enter the workforce, including

how to present skills and accomplishments during an interview, how to navigate corporate culture once part of a company, and how to advance within an organization.

The Mentor/Industry Relationship program held its first event on Saturday, April 28. A seminar, "You Decide What's Next," was moderated by Dwight McMillan, human resources manager of Rockwell Automation Standard Drives. The program focused on self-actualization and interviewing skills.

"A direct benefit of this program is the opportunity to showcase UWM STS students with Milwaukee companies," said Bruce Maas, Interim CIO. "Our STS curriculum complements the academic curriculum and provides valuable, pertinent workplace experience that we want local companies to know about. With 30 percent of our STS students being under-represented minority students, this program provides an opportunity for businesses to become aware of our pool of talented graduates."

The next step for the program is to form the Mentor/Industry Relationship Advisory Committee (MIRAC) with key faculty, staff and students. The committee will help further develop and refine the program. "Once we get the program firmly established for our STS students," said Schaefer, "we want to work with other units on campus that may have similar interests."

## **What is Student Technology Services?**

STS has approximately 250 students with HR, communications and scheduling functions within the organization. While getting work experience on campus, STS students develop a solid foundation in technical and customer-service skills.

They also provide IT support to the campus community in areas such as the Help Desk, network operations, classroom support, campus computer labs, software training, Web development, programming, applications development, and media services.

**June Recruitment for STS Students  
apply online > [sts.uwm.edu](http://sts.uwm.edu)**





# NEW FEATURES PLANNED FOR myUWM PORTAL

The myUWM portal is on the move with plans to expand content and performance. The recent maintenance upgrade, completed in mid-April, paved the way for greater flexibility to incorporate future enhancements. For example, a new Google Search appliance was installed (see sidebar article) giving users a more comprehensive search function.



Results from online surveys and focus groups conducted in the fall indicated that the campus community wanted more features, better performance and additional content. Work is underway to improve the myUWM experience for the campus community with both a short- and long-term project timeline.

In the short term, hardware, software and content will be examined to identify ways to speed up response time. Easier-to-read myUWM Help content with e-tutorials and access to PantherList and WISDM are planned enhancements for summer deployment. Access to PantherJobs will also be added at the start of the fall semester.

Long term, new content is planned for UWM applicants. In addition to accessing PAWS in the portal, applicants will get information about housing, scholarships, the Access to Success program, and campus events. Also part of the long term plan are the addition of Help Desk services, HR functions, links to outside job opportunities, mapping and driving directions, and social networking features. There are also plans to integrate the new UWM e-mail and calendar functions, as well as instant messaging.

“We want to continually develop and expand the services offered in the myUWM portal,” said Dennis Kohlmeier, portal administrator. “And by doing so, we can improve the UWM users’ portal experience.”

## REPORT DETAILS PROGRESS MADE SINCE THE 2005 IT REVIEW

In 2005, an IT review was undertaken to provide a roadmap for I&MT and the campus community to work together in addressing the most pressing technology concerns on the UWM campus. The I&MT Response to the 2005 IT Review details the progress made by the division in addressing campus IT concerns. Following are highlights.

### PROJECT MANAGEMENT

The refocus to developing project management and business process re-engineering skills, along with a formal change management process to manage customizations were the first steps in addressing the need for a campuswide IT project prioritization process. A standard methodology is still needed to allocate scarce resources among mission-critical projects. This methodology will provide a common process to channel advocacy of projects from high-level sponsors; a common set of data and common format for justifications, including budget implications; and a documented and clearly defined and understood process for project prioritization.

### I&MT REORGANIZATION

Much work has been completed within I&MT. The organizational structure has been flattened to provide greater management and service efficiencies and to allow for more staff involvement in leadership initiatives. A professional development program was launched to provide staff with needed skills to better align staff abilities with campus needs. Printing operations, once considered for outsourcing, is now self-sufficient as a result of stronger management,

upgraded equipment and staff training. A Help Desk customer satisfaction survey was initiated with plans to expand customer feedback opportunities for IT services.

### GOVERNANCE

The roles of the Information Technology Policy Committee (ITPC), Unit Technology Representatives (UTRs) and the Council on Information Technology (CIT) were strengthened to focus on important IT issues that impact campus. Core service teams continue to be an effective means of engaging faculty and staff in the identification and selection of campuswide automation services.

### ENTERPRISE SYSTEMS

The implementation of campuswide enterprise systems has given decentralized IT staffs the opportunity to support their units in the applied use of technology, rather than administering duplicative local services.

### CAMPUS DATA CENTER

Funds have been allocated to provide for adequate ongoing server and storage/backup replacement and plans are underway for a second data center to provide business continuity and support a campus research computing environment”

“We’ve done a lot of work internally to better meet the increasing demand for high quality centrally-delivered IT services,” said Bruce Mass, interim CIO. “Our goal is to continue to move forward in full support of the campus mission.”

View the full report:  
[www.imt.uwm.edu](http://www.imt.uwm.edu)  
click on Campus Collaboration

## COOL DOWN AN EMERGENCY WITH ICE

Everyone should program an ICE (In Case of Emergency) contact in their cell phone directory. Emergency responders are trained to look for ICE numbers on cell phones. Your ICE contact can provide valuable information should you be unable to communicate. Program your ICE contact by entering ICE, followed by the name, relationship to you and phone number. Remember your ICE contact should be readily available by phone should the need arise to contact them.



## NEW! myUWM GOOGLE SEARCH

The myUWM portal now features the same Google search engine that is used on the UWM Web site. Use the search box in the upper right corner of the screen to search UWM Web content. This search engine utilizes software to return the most up-to-date and relevant content.

## HOW TO PROTECT RESEARCH DATA

Protect your research data by storing it on PantherFile or on another secure server. Research data, such as PHI (Protected Health Information), should not be stored on laptops as it could result in HIPAA violations if the laptop is stolen. If sensitive data must be kept on a laptop, contact Steve Brukbacher in the UWM Information Security office at [sab2@uwm.edu](mailto:sab2@uwm.edu) or 414-229- 2224 for help in securing your data.

## I&MT 2006 REPORT NOW ONLINE

The I&MT 2006 Projects and Initiatives report summarizes the focus areas and completed projects, initiatives and accomplishments of I&MT in 2006. These efforts resulted in enhanced IT security; more efficient, cost-effective operations and services; and greater customer-support to the UWM campus community. To view the report, visit [www.imt.uwm.edu](http://www.imt.uwm.edu), click on Campus Collaboration and then the Campus IT Projects link.

## UPCOMING EVENTS

Events are free.

### CIO BRIEFING

June 20 | 11 a.m. – Noon | Union Fireside Lounge  
Register at [www.mydevelopment.uwm.edu](http://www.mydevelopment.uwm.edu)

### OPEN MEETING

UTR (Unit Technology Representative)  
June 26 | 2 – 3 p.m. | Bolton B95



TECHNOLOGY  
RESOURCES  
24x7



CALL  
414-229-4040

E-MAIL  
[help@uwm.edu](mailto:help@uwm.edu)

VISIT  
[www.imt.uwm.edu](http://www.imt.uwm.edu)



SUBMISSION GUIDELINES

- Electronic submissions only, either by e-mail document or Internet (see addresses below).
- If an entry requires diacritics or other special marks, a hard copy of the entry noting such marks should be faxed to *Report* at 414-229-6443 as a backup to the electronic submission.
- Enclose names to appear in boldface type in < >. Also enclose all material to be italicized.
- Do not submit grant information to *Report*. The “Grants” section is supplied by UW System via the Graduate School.

DEADLINES

All *Report* deadlines fall on the **first working day of the month** for publication the following month.

Issue	Deadline
No July or August 2007 issues	
September	Wed., Aug. 1
October	Tues., Sept. 4
November	Mon., Oct. 1
December	Thurs., Nov. 1
No January 2008 issue	

E-mail submissions: [report@uwm.edu](mailto:report@uwm.edu)  
Internet submissions: [www.uwm.edu/news/report/ftir-form.HTML](http://www.uwm.edu/news/report/ftir-form.HTML)

PEOPLE

ACADEMIC AFFAIRS

CENTER FOR INSTRUCTIONAL & PROFESSIONAL DEVELOPMENT

**Renee Meyers**, coordinator of the UW System Leadership Site for the Scholarship of Teaching and Learning, presented a symposium plenary, “Widening Participation in Higher Education: An American Perspective,” to 150 faculty members and students at the University of Bedfordshire in Luton, U.K., on April 2. This was the first time that an international speaker had been asked to speak at this bi-annual event, and it offered an opportunity for students and faculty to discuss comparative higher education concerns in the U.S. and U.K., as well as Scholarship of Teaching and Learning (SoTL) issues. Meyers also participated in small group discussions on SoTL and education issues while attending the three-day symposium.

SHELDON B. LUBAR SCHOOL OF BUSINESS

“The Interaction of Subordinates’ and Managers’ Diversity Climates on Store Unit Sales Performance,” by **Patrick F. McKay**, Derek R. Avery (Rutgers University) and Mark A. Morris (J.C. Penney Inc.), was awarded the 2007 Dorothy Harlow Distinguished Paper Award by the Gender and Diversity in Organizations (GDO) division of the Academy of Management.

**Belle Rose Ragins** gave two presentations at the Conference for the Society of Industrial-Organizational Psychology held April 27-29 in New York City: “Understanding the motivated mentor: Self-constructs and willingness to mentor,” with L. T. Eby (University of Georgia) and **A. Verbos**, and “The bystander racial harassment effect: Assessing antecedents and consequences,” with D. Chrobot-Mason (University of Cincinnati). In addition, she was a panelist and co-chair of the session, “Expanding the horizons of mentoring theory, research and practice,” and co-chaired the symposium, “Developmental relationships: Life savers in the career sea.”

An interview with **Belle Rose Ragins** on formal mentoring programs appeared in the *Chicago Sun Times* on May 14,.

**Ehsan S. Soofi**, **Paul C. Nystrom** and Masoud Yasai presented “Capturing Uncertainty When Respondent Is Unsure of the Likelihood of an Outcome” at the Joint Statistical Meeting of the American Statistical Association, Seattle, in August 2006.

Nader Ebrahimi and **Ehsan S. Soofi** presented “Static and Dynamic Measures of Information” at the Department of Statistics, University of Isfahan, Iran, in December 2006.

LETTERS & SCIENCE

CHEMISTRY

**Joseph H. Aldstadt** presented “Using light to unravel the mysterious” at the Wisconsin Elementary and Middle Level Science Teachers (WEST) “Family Science Day” at Boerner Botanical Gardens in April.

**Thomas Holme** has been named to the Editorial Review Board of the *Journal of Nano Education*. This new journal will publish peer-reviewed work in nanoscale science, technology, engineering and medical education.

GEOGRAPHY

The Climate Specialty Group (CSG) of the Association of American Geographers (AAG) presented the John Russell Mather Paper of the Year award to **Mark D. Schwartz** at the Annual AAG meeting in San Francisco on April 18. The paper, “Onset of spring starting earlier across the Northern Hemisphere,” was published with Rein Ahas and Anto Aasa in the February 2006 issue of *Global Change Biology*. As part of the award, Schwartz also gave a talk about this topic in a special session at the meeting on April 20.

PUBLICATIONS

ACADEMIC AFFAIRS

LEARNING TECHNOLOGY CENTER

**Robert Kaleta**, **Karen Skibba** and **Tanya Joosten**, “Discovering, Designing and Delivering Hybrid Courses,” pp. 111-143 in *Blended Learning: Research Perspectives*, A.G. Picciano and C.D. Dziuban, eds., New York: Sloan-C, 2007.

SHELDON B. LUBAR SCHOOL OF BUSINESS

**Patrick F. McKay**, Derek R. Avery, Scott Tonidandel, Mark A. Morris, Morela Hernandez and Michelle R. Hebl, “Racial differences in employee retention: Are diversity climate perceptions the key?,” *Personnel Psychology*, Spring 2007.

**Belle Rose Ragins**, “Diversity and workplace mentoring relationships: A review and positive social capital approach,” pp. 281-300 in *Blackwell Handbook of Mentoring: A Multiple Perspectives Approach*, T. D. Allen and L. T. Eby, eds., Oxford, UK: Blackwell Publishing, 2007.

**Belle Rose Ragins** and J.C. Cornwell, “We are family: The influence of gay family-friendly policies on gay and lesbian employees,” pp. 105-117 in *Sexual Orientation Discrimination: An International Perspective*, M.V.L. Badgett and J. Frank, eds., New York: Routledge, 2007.

Nader Ebrahimi, S.N.U.A. Kirmani and **Ehsan S. Soofi**, “Dynamic Multivariate Information,” *Journal of Multivariate Analysis*, Vol. 98, February 2007, pp. 328-349.

Majid Asadi, Nader Ebrahimi, G.G. Hamedani and **Ehsan S. Soofi**, “Information Measures for Pareto Distributions and Order Statistics,” pp. 207-223 in *Advances on Distribution Theory and Order Statistics*, N. Balakrishnan, E. Castillo and J.M. Sarabia, eds., Boston: Birkhauser, 2006.

**Huimin Zhao**, “A Multi-objective Genetic Programming Approach to Developing Pareto Optimal Decision Trees,” *Decision Support Systems*, Vol. 43, No. 3, 2007, pp. 809-826.

**Huimin Zhao** and S. Ram, “Combining Schema and Instance Information for Integrating Heterogeneous Data Sources,” *Data and Knowledge Engineering*, Vol. 61, No. 2, 2007, pp. 281-303.

EDUCATION

CURRICULUM & INSTRUCTION

**René Antrop-González**, William Vélez and Tomas Garrett, “Religion and High Academic Achievement in Puerto Rican High School Students,” *Religion and Education*, Vol. 34, No. 1, 2007, pp. 63-75.

HEALTH SCIENCES

HEALTH SCIENCES

A.H. Cross, J.L. Stark, J. Lauber, M.J. Ramsbottom and **Jeri-Annette Lyons**, “Rituximab reduces B cells and T cells in Cerebrospinal Fluid of Multiple Sclerosis Patients,” *Journal of Neuroimmunology*, Vol. 180, 2006, pp. 63-70.

**Hong Yu**, W. Kim, V. Hatzivassiloglou and W.J. Wilbur, “Using MEDLINE as a knowledge source for disambiguating abbreviations and acronyms in full-text biomedical journal articles,” *Journal of Biomedical Informatics*, Vol. 40, No. 2, 2007, pp.150-159.

HUMAN MOVEMENT SCIENCES

**Jennifer E. Earl**, S.K. Monteiro and K.R. Snyder, “Differences in lower extremity kinematics between a bilateral drop-landing and a single leg stepdown,” *Journal of Orthopaedic and Sports Physical Therapy*, Vol. 37, No. 5, 2007, pp. 243-250.

**Kathryn R. Zalewski**, “Exploring Barriers to Remaining Physically Active: A Case Report of a Person With Multiple Sclerosis,” *Journal of Neurologic Physical Therapy*, Vol. 31, No. 1, 2007, pp. 40-45.

LETTERS & SCIENCE

**Mohsen Bahmani-Oskooee** and H. Hanafiah, “How Sensitive are Malaysia’s Bilateral Trade Flows to Depreciation?,” *Applied Economics*, Vol. 38, 2006, pp. 1279-1286.

**Mohsen Bahmani-Oskooee** and N. Panthamit, “Exchange Rate Overshooting in East Asian Countries,” *Emerging Markets Finance and Trade*, Vol. 42, July-August 2006, pp. 5-18.

GEOGRAPHY

J. Bundschuh, P. Birkle, R.C. Finch, **Mick J. Day**, J. Romero, S. Paniagua, G.E. Alvarado, P. Bhattacharya, K. Tippmann and D. Chaves, “Geology-related tourism for sustainable development,” pp. 1015-1098 in *Central America: Geology, Resources, Hazards*, Vol. 2, J. Bundschuh and G.E. Alvarado, eds., Taylor & Francis, 2007.

J. Bundschuh, M. Winograd, **Mick J. Day** and G.E. Alvarado, “Geographical, social, economic and environmental framework and developments,” pp. 1-52 in *Central America: Geology, Resources, Hazards*, Vol. 1, J. Bundschuh and G.E. Alvarado, eds., Taylor and Francis, 2007.

**Mick J. Day**, “Karst Landscapes,” pp. 155-170 in *Central America: Geology, Resources, Hazards*, Vol. 1, J. Bundschuh and G.E. Alvarado, eds., Taylor and Francis, 2007.

**Mick J. Day**, “Natural and anthropogenic hazards in the karst of Jamaica,” pp. 173-184 in *Natural and Anthropogenic Hazards in Karst Areas: Recognition, Analysis and Mitigation*, M. Parise and J. Gunn, eds., The Geological Society, London, Special Publication 279, 2007.

L. Escott and **Mick J. Day**, “The Cayo West Special Development Area, Belize: towards sustainable land use planning?,” *Caribbean Geography*, Vol. 14, No. 1, 2005, pp. 55-72.

T. Pipes and **Mick J. Day**, “Some alternative hypotheses of cave formation in southwest Wisconsin,” *The Wisconsin Geographer*, Vol. 21, 2006, pp. 82-94.

SPANISH & PORTUGUESE

**Pierre L. Ullman**, “Asimilación progresiva de /n l/,” *Anuario de Estudios Filológicos*, Universidad de Extremadura, Vol. 29, 2006.

GRANTS

APRIL 13, 2007

MILWAUKEE IDEA

CENTER FOR NONPROFIT MANAGEMENT

UWM Foundation (p/c Helen Bader Foundation), Milwaukee, WI  
Management and Support for the Helen Bader Institute for Nonprofit Management  
Smith, John Palmer – Extension & Public Service \$40,000

UWM Foundation (p/c Helen Bader Foundation), Milwaukee, WI  
Management and Support for the Helen Bader Institute for Nonprofit Management Research Program – Nonprofit Ratio Analysis Study  
Smith, John Palmer – Research \$10,000

AGE & COMMUNITY

Rothschild (Hulda B. and Maurice L.) Foundation, Chicago, IL  
[www.dementiadesigninfo.org](http://www.dementiadesigninfo.org): A Lexicon for the Planning and Design of Dementia Care Environments  
Weisman, Gerald D. – Extension & Public Service \$20,000

FRESHWATER INITIATIVE

UWM Foundation (p/c Greater Milwaukee Foundation), Milwaukee, WI  
Development of Helen Bader Institute for Nonprofit Management Education and Research Programs –Knowledge Management and Capacity Building (Entech)  
Percy, Stephen L. – Extension & Public Service \$25,000

ARCHITECTURE & URBAN PLANNING

ADMINISTRATION

UWM Foundation, Milwaukee, WI  
Award Recognizing Unique Urban Design and Providing Classroom Studio Education Experiences  
Greenstreet, Robert C. – Instruction \$3,500

UWM Foundation, Milwaukee, WI  
Research in Energy Efficient Sustainable Construction  
Greenstreet, Robert C. – Research \$6,000

UWM Foundation, Milwaukee, WI  
Research in Preservation and Restoration Techniques for Buildings and Sites  
Greenstreet, Robert C. – Research \$15,000

CENTER FOR ARCHITECTURE & URBAN PLANNING RESEARCH

UWM Foundation, Milwaukee, WI  
Research in Aging and Design Issues  
Cohen, Uriel – Research \$11,500

PECK SCHOOL OF THE ARTS

FILM

UWM Foundation (p/c Tides Foundation), Milwaukee, WI  
Expansion of the Film “What We Got”  
Lichtenstein, Brad – Extension & Public Service \$50,000

ENGINEERING & APPLIED SCIENCE

ELECTRICAL ENGINEERING & COMPUTER SCIENCE

UWM Foundation, Milwaukee, WI  
To Promote the Research and Education of Circuit Design  
Wang, Weizhong – Research \$4,000

National Science Foundation, Arlington, VA  
Career: Algorithmic Issues in Geometric Network Optimization, Binary Space Partitions and Metamorphic Systems  
Dumitrescu, Adrian – Research \$191,847

MATERIALS

UWM Foundation, Milwaukee, WI  
Austempered Ductile Iron Research Fund  
Venugopalan, Dev – Research \$3,000

National Science Foundation, Arlington, VA



NER: Synthesis of Metal Matrix-Nanoparticle Composites by Stir Mixing  
Rohatgi, Pradeep K. – Research \$6,000

MECHANICAL ENGINEERING  
UW System Administration, Madison, WI  
Development of Nanoscale Corona Discharge Electrodes  
Chen, Junhong – Research (\$6,000)

National Science Foundation, Arlington, VA  
Career: Sustainable and Eco-Friendly Biobased/Biodegradable Polymers  
Gong, Shaoqin – Research \$400,000

S.C. Johnson & Son Inc., Racine, WI  
Modeling Evaporation of Volatile Liquids from Porous Media  
Pillai, Krishna M. – Research \$35,674

GRADUATE SCHOOL

WATER INSTITUTE  
Sturgeon for Tomorrow, North Fond du Lac, WI  
Lake Sturgeon Rehabilitation  
Binkowski, Fred P. – Research \$17,000

Wisconsin Electric Power Company, Milwaukee, WI  
Flyash Block Artificial Reef Project: Phase III Investigations  
Binkowski, Fred P. – Research \$27,201.01

Great Lakes Fishery Commission, Ann Arbor, MI  
The Reproductive Cycle of Lake Superior Siscowet Lake Trout  
Goetz Jr., Frederick W. – Research \$37,805.25

Medical College of Wisconsin (p/c Children’s Research Institute), Milwaukee, WI  
The Occurrence of Acute Diarrheal Illness in Children Following the Release of Untreated and Partially Treated Sewage into Lake Michigan  
McLellan, Sandra L. – Research \$34,370

UW–Madison Sea Grant Program (p/c Comm, NOAA), Madison, WI  
Development of Yellow Perch Broodstocks for Selective Breeding  
Goetz Jr., Frederick W. – Research \$116,747  
Binkowski, Fred P.

UW–Madison Sea Grant Program (p/c Comm, NOAA), Madison, WI  
Impact of the Round Goby on Yellow Perch Recruitment  
Janssen, John A. – Research \$82,741

UW–Madison Sea Grant Program (p/c Comm, NOAA), Madison, WI  
Aquaculture Advisory Services for the Great Lakes Region  
Binkowski, Fred P. – Research \$99,903

UW–Madison Sea Grant Program (p/c Comm, NOAA), Madison, WI  
Advisory Services: Program Coordination and Field Offices – Milwaukee Field Office  
Klump, J. Val – Research \$33,434

UW–Madison Sea Grant Program (p/c Comm, NOAA), Madison, WI  
Parallel Toxicogenomic Resources for Zebrafish and Rainbow Trout: Identifying Conserved Molecular Biomarkers of Toxicant Exposure  
Carvan, Michael J. – Research \$90,349

Environmental Protection Agency, Washington, D.C.  
Aquatic Vertebrate Model for Engineered Nanometers  
Klaper, Rebecca D. – Research \$398,810  
Goetz Jr., Frederick W.

Great Lakes Fishery Commission (p/c Interior), Ann Arbor, MI  
Estimating Spawning Date and Hatch Date for Lake Trout at Lake Michigan’s Mid-Lake Reef Complex  
Janssen, John A. – Research \$84,220  
Rise, Matthew L.

UWM GIFTS, GRANTS AND CONTRACTS						
April 13, 2007						
	Monthly Federal	Monthly Non-Federal	Monthly TOTAL	Year-to-Date Federal	Year-to-Date Non-Federal	Year-to-Date TOTAL
Extension	\$ 6,500.00	\$ 160,000.00	\$ 166,500.00	\$ 1,908,474.00	\$ 2,036,634.74	\$ 3,945,108.74
Instruction	\$ 14,474.00	\$ 12,000.00	\$ 26,474.00	\$ 6,659,904.00	\$ 397,620.80	\$ 7,057,524.80
Library	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 131,980.00	\$ 131,980.00
Miscellaneous	\$ -0-	\$ (72,000.00)	\$ (72,000.00)	\$ -0-	\$ 2,164,094.88	\$ 2,164,094.88
Physical Plant	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-
Research	\$ 2,407,055.40	\$ 277,477.26	\$ 19,265,035.00	\$ 19,265,035.00	\$ 4,344,639.39	\$ 23,609,674.39
Student Aid	\$ 3,749,066.00	\$ 70,000.00	\$ 3,819,066.00	\$ 13,209,330.00	\$ 708,447.93	\$ 13,917,777.93
TOTAL	\$ 6,177,095.40	\$ 447,477.26	\$ 6,624,572.66	\$ 41,042,743.00	\$ 9,783,417.74	\$ 50,826,160.74
April 7, 2006						
	Monthly Federal	Monthly Non-Federal	Monthly TOTAL	Year-to-Date Federal	Year-to-Date Non-Federal	Year-to-Date TOTAL
Extension	\$ 114,168.00	\$ 260,798.00	\$ 374,966.00	\$ 3,179,773.21	\$ 1,894,415.94	\$ 5,074,189.15
Instruction	\$ 86,210.00	\$ 168,500.00	\$ 254,710.00	\$ 8,983,809.69	\$ 490,188.00	\$ 9,473,997.69
Library	\$ -0-	\$ 10,500.00	\$ 10,500.00	\$ 5,000.00	\$ 57,000.00	\$ 62,000.00
Miscellaneous	\$ -0-	\$ 16,665.00	\$ 16,665.00	\$ -0-	\$ 2,454,318.29	\$ 2,454,318.29
Physical Plant	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-
Research	\$ 1,587,112.00	\$ 88,916.16	\$ 1,676,028.16	\$ 16,894,623.65	\$ 2,261,082.97	\$ 19,155,706.62
Student Aid	\$ -0-	\$ 72,800.00	\$ 72,800.00	\$ 12,954,623.00	\$ 481,229.26	\$ 13,435,852.26
TOTAL	\$ 1,787,490.00	\$ 618,179.16	\$ 2,405,669.16	\$ 42,017,829.55	\$ 7,638,234.46	\$ 49,656,064.01
Grant information is prepared by the Graduate School. If you have questions or comments, contact Kenneth D. Buelow, director of information, technology & analysis, 414-229-5449. Grant information also is available on the Web at <a href="http://www.uwm.edu/Dept/Grad_Sch/Publications/DataReports/extramural_funding.html">www.uwm.edu/Dept/Grad_Sch/Publications/DataReports/extramural_funding.html</a> .						

CENTER FOR URBAN INITIATIVES & RESEARCH

United Community Center, Milwaukee, WI  
Evaluation of Latino Dementia Project  
Percy, Stephen L. – Research \$55,865

HEALTH SCIENCES

HEALTH CARE ADMINISTRATION & INFORMATION

UW Foundation, Madison, WI  
Community Grant Participation Funds  
Cisler, Ron A. – Research \$10,000

LETTERS & SCIENCE

AMERICAN INDIAN STUDIES

UWM Foundation, Milwaukee, WI  
Reduces Budget by \$3,500  
Green, Donald – Instruction (\$3,500)

ANTHROPOLOGY

Town of Menasha, Neenah, WI  
Archaeological Survey of Fritse Park  
Richards, John D. – Research \$6,062

WI Dept. of Transportation (p/c USDOT), Madison, WI  
Archaeological Monitoring in the South 57 Corridor  
Richards, John D. – Research \$136,991

BIOLOGICAL SCIENCES

UW–Madison Sea Grant Program (p/c Comm, NOAA), Madison, WI  
Recent Advances in Limnology and Oceanography Seminar Series  
Berges, John A. – Research \$11,834  
Brooks, Arthur S.

CHEMISTRY

UWM Foundation, Milwaukee, WI  
To Further Research in Physical Chemistry  
Tysoe, Wilfred T. – Extension & Public Service \$25,000

GEOGRAPHY

National Science Foundation, Arlington, VA  
Collaborative Research: A Comparative Study of ICT Industry Development in the Beijing, Shanghai-Suzhou and Shenzhen-Dongguan City Regions in China  
Wei, Yehua – Research \$24,874

National Science Foundation, Arlington, VA  
Collaborative Research: RCN: U.S.A. National Phenology Network  
Schwartz, Mark D. – Research \$91,908

MATHEMATICAL SCIENCES

Colorado State University (p/c DOD, Army), Fort Collins, CO  
A Theoretical and Numerical Study of Altocumulus Clouds  
Larson, Vincent E. – Research (21,844)

National Science Foundation, Arlington, VA  
Robust Functional Data Analysis  
Gervini, Daniel – Research \$39,993

National Science Foundation, Arlington, VA  
Reducing Forecast Uncertainty to Improve Understanding of Atmospheric Flow Transitions  
Roebber, Paul J. – Research \$90,198  
Tsonis, Anastasios

PSYCHOLOGY

DHHS, PHS, NIH, Bethesda, MD  
Distributed Synaptic Plasticity in Fear Conditioning  
Helmstetter, Fred J. – Research \$39,274

URBAN STUDIES PROGRAM

UWM Foundation, Milwaukee, WI  
The Henry W. Maier Professorship in Urban Studies  
Rodriguez, Joseph – Instruction \$12,000

NURSING

ADMINISTRATION

Midwest Nursing Research Society, Wheat Ridge, CO  
Fatigue and Depressive Patterns After Childbirth  
Runquist, Jennifer J. – Research \$10,000

Great Lakes Intertribal Council (p/c DHHS, PHS, IHS), Lac du Flambeau, WI  
Reproductive Outcomes and Cost Effectiveness Among Native Americans in Wisconsin (Narch Year 4)  
Hewitt, Jeanne – Research \$1,104  
Lambrecht, Randall S.

DHHS, PHS, NIH, Bethesda, MD  
Home Care Medication Management for the Frail Elderly  
Marek, Karen S. – Research \$80,220

DHHS, PHS, NIH, Bethesda, MD  
Longitudinal Narrative Study of Women Who Were Unsuccessful in Work-Based Welfare  
Hildebrandt, Eugenie – Research \$301,041

SOCIAL WELFARE

CENTER FOR ADDICTION & BEHAVIORAL HEALTH RESEARCH

DHHS, PHS, NIH, Bethesda, MD  
Secondary Analysis of Substance Use in Men  
Fendrich, Michael – Research \$37,163

Marquette University (p/c DHHS, PHS, NIH), Milwaukee, WI  
Significant Others in MET for Alcohol Use Disorders  
Brondino, Michael J. – Research \$10,248.40  
Otto-Salaj, Laura

U.S. Dept. of Justice, Washington, D.C.  
Supporting Jails in Providing Drug Abuse Services for Women  
Begun, Audrey – Research  
Rose, Susan J.

CONTINUING EDUCATION

URBAN COMMUNITY DEVELOPMENT

Milwaukee Public Schools (p/c DED), Milwaukee, WI  
Praxis Training, Support and Assistance to MPS Teachers, Interns and Staff  
Rai, Kalyani – Extension & Public Service \$6,500

Milwaukee Public Schools (p/c DED), Milwaukee, WI  
MPS Community Learning Center Evaluation  
Folkman, Daniel V. – Research \$60,000

JASON PROJECT

UW–Madison Sea Grant Program (p/c COMM, NOA), Madison, WI  
Lake Sturgeon Bowl: Wisconsin’s Regional Academic Competition for the National Ocean Sciences Bowl Series  
Joyce, Caroline B. – Instruction \$14,474  
Duffy, Barbara J.



# NEW DIGITAL COLLECTION HIGHLIGHTS UWM'S HISTORY

By Michael Doylen



*Students in a snowstorm outside the Union, 1972.*



*Panther football game circa 1974.*

**T**he UWM Libraries is pleased to announce the latest addition to its digital collections: the UWM Photo collection.

This is the second of two collections created to celebrate the university's 50th anniversary. The digital collection assembles 684 images from three separate physical collections located in the Archives Department: the George M. Richard photographs of UWM collection, the UWM Photographic Services records and the UWM Department of Theatre and Dance records. Combined, these images provide superb visual documentation of the history of UWM and its predecessor institutions, Wisconsin State College, Milwaukee (formerly Milwaukee State Teachers College) and the University of Wisconsin Extension Center at Milwaukee.

The digital collection features images of student life and activities, athletics, performing arts and campus buildings. Also included are images of UWM chancellors, from J. Martin Klotsche to Carlos E. Santiago.

Access the collection from the UWM Libraries' Web site at <http://www.uwm.edu/Libraries/digilib/>.



*Chancellor Werner Baum speaking on TV6, 1970s.*



*Taping a UWM radio program, 1956.*



*Demolition of Albert Hall to make way for Enderis Hall, 1970.*



*Scene from a student performance of "Ondine," 1964.*



*Sorority toga rush party, 1958.*