

UB INTERNATIONAL

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UB INTERNATIONAL

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PRESIDENT ATTENDS COMMENCEMENT, ALUMNI EVENTS IN SINGAPORE, MALAYSIA

By Sue Wuetcher

Delivering a commencement address and meeting with UB alumni topped the travel itinerary for University at Buffalo President John B. external affairs; John Thomas, then-dean of the School of Management; and Bruce McCombe, dean of the College of Arts and Sciences, also addressed the graduates. Jo-



President Simpson congratulates one of the UB graduates at the commencement ceremony in Singapore

Simpson, who along with 10 other members of the UB community, traveled to Singapore and Malaysia in July 2008.

Simpson addressed graduates of UB programs at the Singapore Institute of Management (SIM) and conferred UB degrees on July 11 at the commencement ceremony, during which 113 students received bachelor's degrees in business administration and communication, and Executive MBA degrees.

Thirty-six of the graduates of the two baccalaureate programs at SIM received Latin Honors.

Marsha Henderson, vice president for

seph Hindrawan, assistant vice provost for international education, announced the candidates for degree conferral.

Other members of the UB delegation were Katherine L. Simpson; Stephen C. Dunnett, vice provost for international education; Frank E. Tutzauer, associate professor and chair, Department of Communication; Philip R. Perry, associate professor of finance and managerial economics and associate dean for international programs, School of Management; Paul Yong, director of the UB-Konan University (Japan) Economics and Business Administration Program; and Joyce Kryszak, news and cultural

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PRESIDENT

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affairs producer for WBFO-FM 88.7, UB's National Public Radio affiliate.

Kryszak produced a series of reports from Asia about the UB programs in Singapore and the globalization of higher education. These reports are archived on the WBFO website: wbfo.org.

Some 800 students are currently enrolled in UB degree programs at SIM. These include the EMBA, the first U.S.-accredited MBA degree program in Singapore; the undergraduate degree programs in business administration and communication; and a new undergraduate degree program in psychology that began in 2007. A new baccalaureate program in sociology is pending for 2009, and UB and SIM also have operated a two-year master's program in school counseling in partnership with the Center for American Education in Singapore since 2002.

While in Asia, Simpson and members of the UB delegation met with members of the Singapore and Malaysian chapters of the UB Alumni Association. The Singapore chapter was one of the earliest chapters formed as part of the alumni association's international chapter program, according to Kenneth Lam, assistant director of the UB Alumni Association.

More than 400 alumni live in Singapore, and more than 200 attended a reception on July 12, during which Simpson updated alumni on what's been happening at UB since he last addressed the chapter in 2005.

The future of UB—in particular, UB 2020—was the topic of Simpson's address to Malaysian alumni during a reception held July 14 in Kuala Lumpur—the first time UB has hosted an event of this kind in Kuala Lumpur.



Dean Bruce McCombe speaking at the commencement in Singapore.

The reception also provided alumni and friends of UB with the opportunity to network, Lam said, noting that the Malaysian chapter has nearly 400 active members. UB has one of the largest enrollments of Malaysian students of any U.S. university, with 112 students enrolled in the university during the 2007-08 academic year. 🌐

Sue Wuetcher is associate director of News Services for University Communications.



The platform party, including UB and SIM administrators and faculty, at the commencement ceremony in Singapore

FROM THE VICE PROVOST

By Stephen C. Dunnett

As many of our readers know, UB and the State University of New York are currently confronting significant budgetary reductions due to the global financial crisis and its impact on the New York State budget. These are challenging and difficult times for all of us at the University at Buffalo.

However, the short-term challenges should not and will not deter the university from forging ahead with its ambitious plans for the future. President Simpson's bold UB 2020 plan, which aims to make UB a leading public research university for the 21st century, continues to move forward, with the recent unveiling of a far-reaching master plan for the future development of UB's three campuses.

As I write this, work is now proceeding on major projects on all three campuses, including the first stages of construction on the North Campus of two new buildings—a residence hall for second-year students featuring living/learning facilities and a state-of-the-art engineering building to accommodate the departments of Electrical Engineering and Computer Science and Engineering.

A critical piece of the UB 2020 plan is the ongoing commitment to the comprehensive internationalization of UB. As reported in recent issues of *UB International*, Provost Satish Tripathi commissioned a university-wide task force to develop a strategic plan for UB's internationalization.

Thanks to the Provost's leadership, the university is now in the process of implementing the plan by working to expand its global engagement and international research and educational collaborations, provide increased international opportunities for students and faculty, and advance the internationalization of the university's curriculum. A few of the university's current international research activities are featured in the current issue of the newsletter (see pp. 7-11).

The current issue of the newsletter also highlights some of the progress we have made so far. For example, UB continues to be a leader among U.S. institutions enrolling the largest number of international students, moving up to 12th place in recent *Open Doors 2008 Report* (see p. 28).

Among public research universities, UB continues to be ranked first in terms of the proportion of its overall enrollment that is international.

Enrollment growth at our branch campus in Singapore also remains strong. The three UB undergraduate degree programs conducted at the Singapore Institute of Man-

agement now enroll more than 800 students. With the launch of a new degree program in Sociology in May 2009, enrollment is expected to soon surpass 1,000.

UB is also expanding its degree offerings in India, with the pending launch of a second master's degree program in partnership with Amrita University in Bangalore. The new program in Embedded Systems offered by the UB Department of Computer Science and Engineering is expected to launch in early 2009.

The most recent census also shows that UB's study abroad numbers continue to increase, with well over 500 students studying abroad each year, with growing numbers from under-represented groups such as graduate and professional students.

The implementation of the strategic plan calls for greater curricular integration of study abroad to ensure that students derive the maximum academic benefit from their studies



abroad.

A strategic priority of the university is to increase the number of prestigious fellowships and scholarships awarded to UB students. We're delighted that Professor Sasha Pack in the Department of History has stepped forward to succeed his departmental colleague Professor Patrick McDevitt in serving as campus Fulbright Advisor (see p. 20). I'm confident Sasha will build upon Pat's good work in increasing the number of UB students awarded Fulbright grants.

UB's resolve to follow through on plans for internationalization, despite the current economic circumstances, should not come as a surprise. This position is shared by many U.S. university leaders pursuing their own agendas for internationalization. This was demonstrated at a recent conference in New York on "Higher Education in the Global Society," sponsored by the TIAA-CREF Institute and covered in the *Chronicle of Higher Education*. At the conference, Chancellor Mark S. Wrighton of Washington University in St. Louis, echoed many of his fellow presidents in observing, "Especially at a time like now, we run the risk as a country of being too insular and pulling back too much. American higher education is one of our strong cards, and we don't have many."

Let me take this opportunity to wish our readers a happy holiday season and a healthy and successful New Year! 🌐

Stephen C. Dunnett is professor of foreign language education and vice provost for international education.

NEWEST JONES PROFESSOR PLANS LITERARY ENDEAVORS, QUEBEC STUDIES

By Ann Whitcher-Gentzke

When Jean-Jacques Thomas made the move from Duke University to UB this fall, several factors happily coincided to bring him on campus.

Recruited to be the Melodia E. Jones Professor of French, Thomas knew firsthand of the chair's history and prestige.

"Thirty years ago, when I was a young assistant professor at the University of Michigan, I traveled from Ann Arbor with two colleagues through the snow and slush to hear René Girard, then the Jones Chair," Thomas recalls.

Fifteen years later, Thomas was in Buffalo again, this time to confer on a literary journal with Raymond Federman, distinguished professor emeritus and former Jones Chair holder.

Thomas follows a long line of eminent figures who've held the Jones Chair, established in 1930 by a Buffalo woman who loved the French language and stipulated that the chair be an outstanding French-born scholar. Previously professor of romance studies, literature and linguistics at Duke, Thomas also has been named UB associate director of Canadian studies for Quebec affairs and programs.

Another attraction for Thomas was UB's well-known strength in poetics that matched his own academic specialization.

And with UB 2020's commitment to internationalism and Canadian studies, he could build on his experiences at Duke, where he had created faculty exchanges with Quebec universities and run a successful Quebec film festival.

In all, says the genial native of Arras in northern France, "coming here was a promotion and probably I'm happier here intellectually."

Like the 17th-century founders of New France, Thomas has the experience of making his way in the New World. Indeed, he spoke no English when he came to the University of Michigan on a faculty exchange after earning his doctorate from Université de Paris-Sorbonne in 1972.

He went on to master English not through formal lessons, but rather through television, a lifelong passion for

movies and the linguistic intensity of poetics itself. His career has been mainly at North American universities, including those in Quebec.

"I like Quebec very much," Thomas says. "They created a culture on their own; they are neither a subaltern nor a replica of France. Unlike Quebec, French culture didn't have to deal with the new and with a vast wilderness.

"As a Frenchman, I can see what French culture can do in a North American environment. It's a virtual reality of what France could become, but at the same time cannot become. I find this fascinating intellectually."

At UB, Thomas hopes to build exchanges and other

programs that would take advantage of Buffalo's proximity to Canada. Such initiatives might explore security issues, the nature and meaning of national borders, or the role of Quebec as a major energy producer.

Meanwhile, Thomas moves adroitly between cultures; for example, serving as literary director of Presses Universitaires du Nouveau Monde, the largest publisher of books in French in the U.S. and one that specializes in Francophone world literature.

He also champions the works of a diverse set of writers, including the French "post-poet" Jean-Marie Gleize and the Haitian-Canadian novelist Dany Laferrière.

Last spring, Thomas presented awards to high school French students at a ceremony of the Alliance Française de Buffalo. The event demonstrated what Thomas calls "the special bond" that exists between the Jones Chair and local French speakers and Francophiles. "There are traces of the former French presence in Western New York," Thomas points out.

"For Mme. Jones, she wanted an assurance that French would always be present."

With Thomas's presence, chances are the language and culture Jones so cherished and tried to protect will continue to flourish in Western New York. 🌐

Ann Whitcher-Gentzke is editor of UB Today.



NEW MANAGEMENT DEAN APPOINTED

By Jacqueline Ghosen

In August 2008, following a national search, Arjang A. Assad, Ph.D. was appointed dean of the UB School of Management. He previously served as professor of management science and Dean's Professor for Extraordinary Service in the Robert H. Smith School of Business at the University of Maryland.

Assad succeeds John M. Thomas, who announced in October 2007 that he planned to step down as dean after five years in the post to devote more time to the school's global business programs as a member of the faculty.

In announcing the appointment, Provost Satish K. Tripathi noted, "In our search for the new dean of the School of Management, it was apparent immediately that Professor Assad is truly an innovative and experienced leader and renowned scholar who is eager to seize the vast opportunities—whether cross-disciplinary academic and research collaborations or business and industry partnerships—that our global world affords,"

President John B. Simpson said, "In Professor Assad, we have found a truly outstanding match for this school and its far-reaching vision," Simpson said.

"His remarkable range of expertise—which has been marked by substantial success in building innovative partnerships within and beyond the academy—is ideally suited to guide the management school toward even greater prominence in the 21st century."

Assad said he sought the deanship of the School of Management because he felt the school had a "vision and a sense of direction."

"It is a place where I feel I can contribute, but it is also, on its own, ready to move to the next level," he said.

He sees many opportunities for collaboration with the business community, alumni, friends of the school and supporters of the university. "There is significant untapped potential; they have to hear our story in new terms," he said.

A University of Maryland faculty member since 1978, Assad held several key administrative positions in the school, serving as chair of the Department of Decision, Operations and Information Technologies from 1998-2003 and as senior associate dean from 2004-07.

He also has served the Smith School and the university in numerous other capacities, including as a member and chair of various high-level search committees, working groups and steering committees. He was the first person

to be named Dean's Professor for Extraordinary Service in 2007 in recognition of his extensive service.

Assad has been an advocate of and leader in innovative educational initiatives. He directed the IBM Total Quality Project (QUEST), a joint business and engineering program focusing on teamwork and quality management on campus, and has been actively engaged in enhancing the university's honors program. His work with students at Maryland was recognized with the Kirwan Undergraduate Education Award in 2002, the highest honor given for contributions to undergraduate education at the university.

Assad holds four degrees from the Massachusetts Institute of Technology—a doctorate in management science from its Sloan School of Management, a master's degree in operations research, a chemical engineer's graduate degree and a bachelor's degree in mathematics.

His research interests include operations and quality management, optimization of distribution systems, mathematical programming and the history of operations research. He has authored or edited a number of books, as well as more than 50

refereed articles and book chapters. His most recent book, "Profiles in Operations Research," co-authored with Saul I. Gass, is scheduled for publication in the fall.

He has been a member of the editorial boards of numerous scholarly journals, including *Transportation Science*, *Operations Research* and *Production and Operations Management*. His awards for teaching excellence include two Krowe Awards for teaching innovation at the Smith School—awarded in 1999 and in 2001. He also received the Maryland Association of Higher Education Award in 1996 for leadership in curricular innovation for the IBM Total Quality Program, and was selected as a Lilly-CTE Fellow for the academic year 1999-2000.

In addition, he led the effort to found the Academy for Excellence in Teaching and Learning, a community of scholars committed to fostering a culture of excellence in teaching and learning at Maryland, and served as its first chair in 2003.

Assad has worked on a variety of distribution and manufacturing problems as a consultant for major U.S. corporations, including Mid-Atlantic Toyota, Forster Mfg, DuPont, UPS, Federal Express, IBM and the Orkand Corporation. 🌐

Jacqueline Ghosen is assistant dean and director of communications for the School of Management.



THOMAS TO DIRECT HSBC CENTER

By Jacqueline Ghosen

John M. Thomas, professor of operations management and strategy in the UB School of Management, has been named director of the school's HSBC Center for Global Business Leadership (HSBC Center).

Thomas returned to the School of Management faculty and assumed leadership of the center on August 1 after serving as dean of the school since 2002.

The mission of the HSBC Center is to support initiatives that enhance knowledge and skills focused on the globalization of business.

Its programs serve both UB students and the Western New York business community.

Originally founded and led by the late James R. Meindl, professor of organization and human resources, the HSBC Center is funded with a generous endowment from HSBC Bank USA, N.A.

"The goal of the center is to prepare students for future leadership roles in international business," says Thomas.

"Our programs are designed to promote awareness and understanding of opportunities in international business transactions, particularly as they relate to trade and investment." UB alumnus Joseph Saffire, executive vice

president and regional president, commercial banking, HSBC Bank USA, says HSBC is committed to providing exceptional international educational opportunities to the Buffalo community through the HSBC Center.

"As a bank serving the international needs of companies around the world we understand how beneficial the programs offered through the HSBC Center will be in developing our future business leaders," Saffire explains.

A number of School of Management initiatives are included in the HSBC Center, including the School of Management's partnership with the State University of New York's Levin Graduate Institute of International Relations and Commerce, where MBA students have a unique educational opportunity and a new gateway to New York City's international financial markets and highly competitive financial-sector jobs.

The HSBC Center also supports program enrichment activities for students in the School of Management's new MBA concentration, Global Service and Supply Management (GSSM), which trains managers for 21st century globally dispersed information, services, logistics and supply chain networks.

Additional support is provided for the MBA international business practicum and intercession study tour in China. In addition, the HSBC Center sponsors events for students and the local business community in partnership with the World Trade Center Buffalo Niagara. 🌐



GIFT ESTABLISHES GLOBAL SERVICES PROFESSORSHIP

By Jacqueline Ghosen

H. William Lichtenberger has made a \$1 million gift to the University at Buffalo School of Management to establish an endowed professorship.

The H. William Lichtenberger Professor of Global Services and Supply Management was created to help the UB School of Management attract and retain top talent and build its Global Services and Supply Management program.

"This generous gift will help us to build a world-class program designed to train managers for a 21st century that is increasingly defined by the global dispersion of information, services and business processes," said Arjang A. Assad, dean of the School of Management.

"The Lichtenberger professorship also will provide the faculty leadership we need to conduct cutting-edge re-

search and teach in this exciting area of management practice."

Lichtenberger made the gift in recognition of the leadership of the school's former dean, John M. Thomas.

Lichtenberger earned his MBA from the UB School of Management in 1966. While studying at UB, he divided his time between school and the roles of husband, father, and full-time chemical engineer.

He worked his way up the corporate ladder at the former Union Carbide Co. and in 1992 was named chairman and CEO of Union Carbide spinoff, Praxair, one of the world's largest industrial gas companies. At the height of his career, Forbes ranked Lichtenberger as one of the top dozen most powerful executives in the U.S. chemicals industry and one of the most powerful chief executives in all of corporate America. 🌐

\$7.6 MILLION CONTRACT AWARDED FOR INTERNATIONAL HIV/AIDS PROJECT

By Lois Baker

A \$7.6 million, seven-year contract awarded to the School of Pharmacy and Pharmaceutical Science at UB will provide the funds to train in-country laboratory specialists where HIV/AIDS infection rates are highest globally, test their proficiency and conduct quality control analysis of HIV/AIDS clinical trials.

Funded by the National Institute of Allergy and Infectious Diseases, the award establishes a Clinical Pharmacology Quality Assurance (PQA) program and laboratory in the UB Pharmacotherapy Research Center on UB's North Campus and at the Translational Pharmacology Research Core in the New York State Center for Excellence in Bioinformatics and Life Sciences in downtown Buffalo (CoE).

The UB PQA program and laboratory, the only one of its type in the world, will assure that AIDS researchers in developing countries conduct the highest quality clinical trials. An estimated 33 million adults and children are living with HIV worldwide, according to the World Health Organization. The UB program and lab will be integrated with global research networks to target some of the regions where the infection rate is highest.

Gene D. Morse, Pharm.D., professor and associate dean for clinical and translational research, is principal investigator on the award. "We are excited about this opportunity to use our expertise and facilities to help fight the global AIDS epidemic," said Morse. "This award highlights our expertise in this critical area."

Conducting research in developing countries can be challenging, noted Morse, because of a lack of clinical scientists, insufficient laboratory facilities to conduct HIV research and the lack of clinics to provide care to HIV-infected patients.

"These difficulties are often compounded by problems such as HIV co-infection with TB and malaria, variable nutritional status among patients, extensive use of traditional and herbal medicines producing unknown drug interactions and counterfeit drugs," he said.

"Building on our extensive experience, our group has been selected to provide a broad-based PQA that will consider each of these factors and guide the growth of HIV/AIDS treatment by facilitating the ability of the pharmacology research laboratories to conduct high-quality research."

The funding represents a significant "next step" in

the growth of the UB School of Pharmacy and Pharmaceutical Sciences' clinical research program, said Wayne K. Anderson, dean of the UB pharmacy school. "It is consistent with the UB 2020 vision for the growth of biomedical research collaborations at the Center of Excellence. Professor Morse and other faculty and staff have made a significant commitment to ensure success at the CoE."


HIV/AIDS global efforts currently are focused on increasing antiretroviral access to countries with few resources and conducting clinical trials of new antiretrovirals and combination treatments within their borders. Antiretroviral drugs inhibit the replication of HIV.

When antiretroviral drugs are given in combination, HIV replication and immune deterioration can be delayed, and survival and quality of life improved.

Clinical trials of approved and potential new therapies to fight

the global AIDS epidemic need to be conducted where the infection rate is highest, but most of those regions are in countries where clinical pharmacology facilities and trained specialists are scarce.

The UB PQA will establish a reference laboratory for antiretroviral bioanalysis that will coordinate key aspects of clinical pharmacology research, including assay development and transfer, global proficiency testing for antiretroviral assays, testing method validation reporting, analytical powder procurement and inter-laboratory quality control. PQA program personnel will provide clinical pharmacology training for clinical research site personnel who conduct clinical and translational studies to assess a drug's effectiveness and its interactions with other HIV medications.

In addition, PQA personnel will conduct on-site audits, disseminate data across HIV/AIDS research networks and establish a centralized Web site that will integrate the components of the PQA program and provide global information access. 

Lois Baker is senior health sciences editor for University Communications.



Gene Morse

SCIENTISTS FROM PAKISTAN STUDY EARTHQUAKE ENGINEERING

By John DellaConrada

News of any earthquake spreads quickly among the dozens of earthquake engineering researchers and students at the University at Buffalo.

But the magnitude 6.4 quake that hit southwest Pakistan on October 29, 2008 held particular interest for two researchers visiting UB and MCEER this semester from Pakistan's NWFP University of Engineering and Technology in Peshawar.

Since August, Ali Syed and Amjad Naseer, both professors in that university's Earthquake Engineering Center, have been visiting researchers at MCEER, UB and its Structural Engineering and Earthquake Simulation Laboratory (SEESL), where they are participating in intensive training in earthquake engineering technologies and testing techniques.

MCEER is a national center of excellence focused on multi-hazard engineering and headquartered at UB.

Both professors learned of the recent quake very soon after it occurred. It was situated near Quetta, in one of Pakistan's most seismically active regions; in 1935, that city was destroyed by an earthquake that killed 35,000 people.

"As far as Quetta city is concerned, there may be some damage there from this new earthquake, but so far the exact amount and type is not yet known," said Naseer.

Greater damage and large numbers of casualties occurred in the small, impoverished and remote villages, some of which were reportedly devastated.

Naseer said that most homes in these villages are adobe style, made of mud and/or sun-dried brick and straw with heavy roofs. But even these modest homes can be made more earthquake-resistant, he said, by erecting timber posts and braces in corners of rooms and in the middle of walls, and by joining them with horizontal posts.

Similar techniques, including confined masonry, which he is focusing on, also will benefit masonry buildings, which are prevalent throughout Pakistan. He has tested single- and double-story typical confined brick masonry building models on the shake table at the University of Engineering and Technology to better understand their behavior.

These techniques, he said, have been successfully employed in regions of high seismicity throughout the world, for example, in India, Mexico, Peru and Serbia.

Connections between UB and other U.S. universities and the University of Engineering and Technology in Pakistan were launched not long after that nation's devastating 2005 earthquake in which 80,000 people died. The Engineering University at Peshawar signed a three-year memorandum of understanding with UB's MCEER to be-

gin research that would help reduce seismic damage in Pakistan.

As part of that relationship, a student from the University of Engineering and Technology is currently completing his doctorate in the Department of Civil, Structural and Environmental Engineering in UB's School of Engineering and Applied Sciences and a second student will begin his studies at UB in the spring.

"In seismic testing, the University at Buffalo is among the top few institutions in the U.S. and the world," said Ali Syed. "We are auditing classes and getting exposure to state-of-the-art methodologies and techniques."

At UB, Syed and Naseer have worked closely with Andrei Reinhorn, Ph.D., Clifford C. Furnas Professor of Structural Engineering, and with the technical staff of the SEESL.


"This unique hands-on training is offered to international researchers and laboratory staff with interests in acquiring and operating similar equipment and/or other components in their laboratory facilities," said Andre Filiatrault, Ph.D., director of MCEER and SEESL and UB professor in the Department of Civil, Structural and Environmental Engineering.

While Syed has visited UB previously for short periods (he has an uncle who lives in Buffalo), he said that the opportunity to spend several months here is extremely gratifying.

And while the professors have worked with other universities in the U.S., they are interested in doing more with UB, particularly in seismic bridge design.

"Seismic research on bridges has just started in Pakistan and since this is one of UB's key areas of expertise, we would like to do more with the university," said Syed.

A key factor in the professors' decision to come to UB was the opportunity to work with UB researchers, learning to operate the shake tables and other seismic simulation equipment in SEESL, a state-of-the-art facility that is home to twin, movable shake tables capable of real-time seismic testing of structures up to 120 feet in length. It is a leading equipment site in the National Science Foundation's George E. Brown Jr. Network for Earthquake Engineering Simulation (NEES) a nationwide earthquake engineering "collaboratory."

Since Sept. 11, 2001, faculty in UB's Department of Civil, Structural and Environmental Engineering and MCEER, along with other researchers throughout the university, have been applying their expertise to a broad range of natural and manmade hazards from earthquake engineering to extreme events, in close cooperation with the UB 2020 strategic strength in "Extreme Events: Mitigation and Response." 

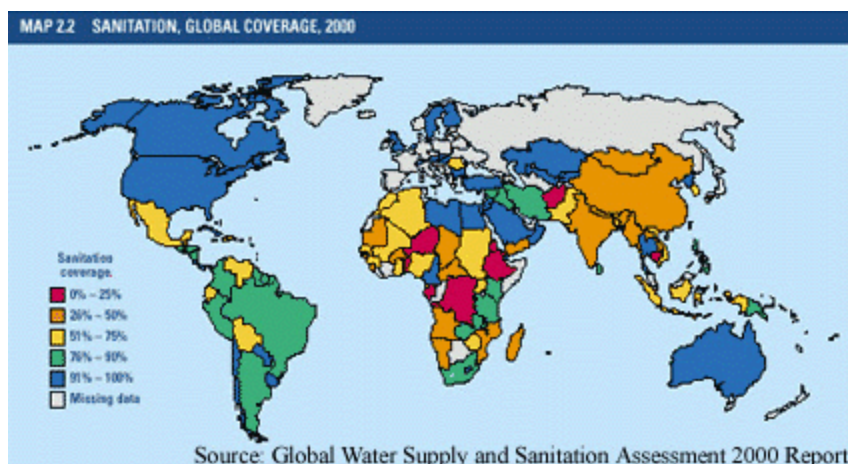
John DellaConrada is director of media relations/national media for University Communications.

TACKLING THE GLOBAL SANITATION CRISIS

By Lauren Newkirk Maynard

Feces, fluids, fields, fingers, and food. Combine these with a susceptible host and you get easily spread, yet easily preventable, diarrhea-related diseases.

The image isn't pleasant, but neither is the reality, says Pavani K. Ram, assistant professor in the Department of Social and Preventive Medicine, School of Public Health and Health Professions.



Before Ram joined the UB faculty in 2005, she was an epidemiologist studying disease outbreaks at the Centers for Disease Control and Prevention. At UB, she focuses on prevention of high-burden diseases, such as diarrheal disease and acute respiratory infections, which are prevalent in low-income countries in Africa and Asia.

Ram's goal is to improve public health by using improved data on hand washing to develop effective health promotion campaigns, both abroad and here in the United States. About 2.5 billion people worldwide do not have access to "improved" bathroom facilities, which are defined as private—not public or shared—toilet facilities that remove or treat human waste.

Ninety percent of the raw sewage produced in low-income countries is released untreated into the environment, where it pollutes food and water sources used for agriculture, washing and drinking. The downstream impact of this pollution on low-income countries is two-fold. Diarrheal diseases are the second-leading cause of death in children living in low-income countries, and cause 2.5 million deaths among adults and children annually.

Poor sanitation also affects social development. For example, women are the primary water collectors in many developing countries and are therefore exposed to unclean water supplies. Women and girls who are menstruating also tend to avoid public toilets, risking their personal safety and education by using isolated facilities at

night or staying home from school.

The complicated situation has prompted the United Nations and UNICEF to designate 2008 as the International Year of Sanitation, a campaign to encourage better sanitation system development. This could be as simple as installing composting toilets or pit latrines in every town and educating residents in how to use them, or constructing more complex "biogas" systems where methane, a byproduct of human waste, is collected from public latrines and then converted into electricity. Composting toilets can contain waste until it is ready to be treated for use as an agricultural fertilizer.

Although sanitation development has been undervalued as a public health policy issue, Ram says, governments of poor nations are beginning to take notice because of its proven economic and social benefits.

"The United Nations estimates that \$9 is generated for each \$1 spent on improved sanitation, so the economic impact is huge. Not to mention the lives saved through the simplest and cheapest of daily habits."

In a study funded by the Water and Sanitation Program of the World Bank, Ram and an international team of researchers are evaluating the effectiveness of promoting hand-washing with soap at large scale. This project has the potential to demonstrate improved hand-washing behavior, and hand-washing's impact on diarrhea morbidity and other child development metrics.

Data on hand washing has been traditionally collected by observational studies, but now Ram and her colleagues are using a high-tech soap developed by a global consumer-products corporation. Inside each bar is a small motion-sensor device that can help pinpoint when and how often people use the time-tested method of soap and water for washing hands. The data coming out of these studies is much more accurate, Ram says.

In another study, Ram is looking at why antimicrobial agents are preferred by caregivers of children and health workers over simple oral rehydration therapy for diarrhea management. Despite their popularity, these agents are not effective in half or more of diarrhea episodes, and unnecessary use promotes the spread of drug-resistant pathogens. In Erie County, her group will evaluate a hand hygiene promotion program in order to examine its impact on hand cleansing practices and absenteeism in public schools. 🌐

Lauren Newkirk Maynard is the newsletters editor for University Communications.

INFECTIOUS DISEASE ONTOLOGY CONFERENCE

By Robert Arp

Infectious diseases such as malaria, Lyme disease, AIDS, and African trypanosomiasis (sleeping disease) account for millions of deaths annually. A meeting of infectious disease researchers from around the world was held in Buffalo on September 16-17, 2008.

The focus of the meeting was to develop an *infectious disease ontology* that will assist researchers in managing, sharing, and integrating data concerning infectious diseases – data that is still mostly isolated in individual research labs. Making such information available to researchers all over the world is an important factor in developing methods to combat infectious diseases.

The meeting was organized by Barry Smith, SUNY Distinguished Professor of Philosophy at UB, and Lindsay Cowell, a Duke University computational immunologist, with support from the Burroughs Wellcome Fund.

There were thirty participants from groups working in Africa, Greece, and the US and from centers of research in infectious disease at Georgetown University, University of Pennsylvania, National Institutes of Health, Los Alamos National Laboratory, and elsewhere.

One of the leaders in the field of infectious disease ontology present at the meeting was Dr. Christos Louis, who heads the Institute of Molecular Biology and Biotechnology at the University of Crete and is at the forefront of research in mosquito-parasite interactions.

He and his group have developed AnoBase, a data-

base containing genomic and other biological information on mosquitoes, with an emphasis on *Anopheles gambiae*, the world's most significant vector of malaria. A vector is any vehicle carrying a pathogen, like a mosquito, fly, or tick. In his presentations at the Buffalo meeting, Louis described the Vector-Borne Disease Ontology, which is devoted to the entities and processes associated with those diseases that result from the bite of an arthropod (for example, an insect, arachnid, or crustacean).

Louis noted that ontologies are already helping in classifying data so as to make it readily available to anyone on the World Wide Web. They support the goal of having all relevant information concerning infectious diseases available at the click of a mouse. Ontologies such as the Vector-Borne Disease Ontology are enabling researchers to do just that.

At the meeting, Louis made it clear that his work in ontologies is not only intellectually exciting but also beneficial in addressing problems of disease that apply overwhelmingly to poor people in the Third World.

The development and maintenance of ontologies such as the Vector-Borne Disease Ontology represents one step towards classifying and organizing information, making it universally available, and, hopefully, eradicating diseases such as malaria in the future. 🌐

Robert Arp is a postdoctoral associate with the National Center for Biomedical Ontology, Ontology Research Group, Center of Excellence in Bioinformatics and Life Science.

UB NAMED WORLD HEALTH ORGANIZATION COLLABORATING CENTRE

As of April 2008 the Center for Health and Housing at UB has been re-designated as a World Health Organization (WHO) Collaborating Centre until 2012. The Center on Health in Housing is a collaborative activity of the School of Public Health and Health Professions and the School of Architecture and Planning. Co-directors are John Stone and Edward Steinfeld.

“By definition, a WHO collaborating centre is an institution designated by the Director-General of WHO to form part of an inter-institutional collaborative network set up by WHO in support of its programme at the country, inter-country, regional, interregional and global levels, as appropriate.....

“Both institutions that show the capacity to fulfill a function or functions relevant to the Organization’s programme and objectives, and institutions of high scientific and technical standing that have already attained international recognition may qualify for designation as WHO collaborating centres.....WHO gains access to top

centres worldwide and the institutional capacity to ensure the scientific validity of global health work.

“Through these global networks, the Organization is able exercise leadership in shaping the international health agenda. Conversely, designation as a WHO collaborating centre provides institutions with enhanced visibility and recognition by national authorities, calling public attention to the health issues on which they work.

“It opens up improved opportunities for them to exchange information and develop technical cooperation with other institutions, in particular at international level, and to mobilize additional and sometimes important resources from funding partners.”

The Center on Health and Housing had been directed from 2004 to 2008 by Maurizio Trevisan, Dean of the School of Public Health and Health Professions during that period. In that cycle the work of the Center for International Rehabilitation Research Information and Exchange (CIRRIE) became increasingly prominent in the WHO Col-

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REGIONAL INSTITUTE PUBLISHES "BORDER BRIEF"

By Rachel Teaman

Canada is by far the United States' most important trading partner, with exports to our northern neighbor totaling more than those to Mexico, Japan and China combined. Yet federal policies to reinforce security without slowing trade have had mixed results, with some border regions easing bottlenecks more than others.

These and other findings on the U.S.-Canada trade relationship are published in "Border Brief," a joint effort of the Regional Institute and the Border Policy Research Institute of Western Washington University. The brief examines border issues through a snapshot of export activity in October 2007 across two trade corridors — Buffalo-Niagara Falls, N.Y., and Blaine, Wash.

The two institutes have received \$11,500 from the recently formed Northern Border University Research Consortium (NBURC) to develop a "Border Barometer" that monitors the performance of the U.S.-Canada border. Both the University at Buffalo and Western Washington University participate in NBURC, along with four other universities on the border.

"Buffalo and Blaine are uniquely situated to serve as microcosms of the U.S.-Canada relationship," said David Davidson, associate director of the Border Policy Research Institute and co-author of the brief. "This brief, and the forthcoming Border Barometer, build a foundation of objective analysis to guide policies affecting all border regions along the 49th parallel."

Last year in October, typically the peak month for trade due to pre-holiday stockpiling, nearly 20 percent of U.S.-to-Canada exports crossed at Buffalo-Niagara Falls, while more than 5 percent crossed at Blaine, between Seattle and Vancouver.

In that same time period, U.S. exports to Canada were valued at \$23.5 billion compared to \$12.4 billion for Mexico and just \$5.5 billion for China. While exports to Canada accounted for 20 percent of total exports for the nation, they comprised more than 50 percent for five

states (Montana, Wyoming, South Dakota, North Dakota and Iowa).

Canada was the largest export market for 36 states, including New York, and the second largest for 10 others.

According to the "Border Brief," among the federal policies that may be in need of attention is a package of pre-screening programs intended to bolster security while maintaining border flows. Different programs implemented by U.S. Customs and Border Protection and the Canada Border Services Agency screen freight loads, trucking companies, manufacturers and even truck drivers.

Yet all components must be screened — a costly enterprise for most shipping companies — before trucks can cross via expedited FAST lanes. Consequently, participation in these programs is relatively low. At Buffalo-Niagara Falls, 23 percent of trucks use the FAST lanes to cross the border, while only 5 percent do so at Blaine.


"Part of the challenge here is the uniform implementation of federal policies across a wide range of border regions, each with different commodity flows, shipper profiles and traffic patterns" said Peter A. Lombardi, a UB

institute policy analyst and co-author of the brief.

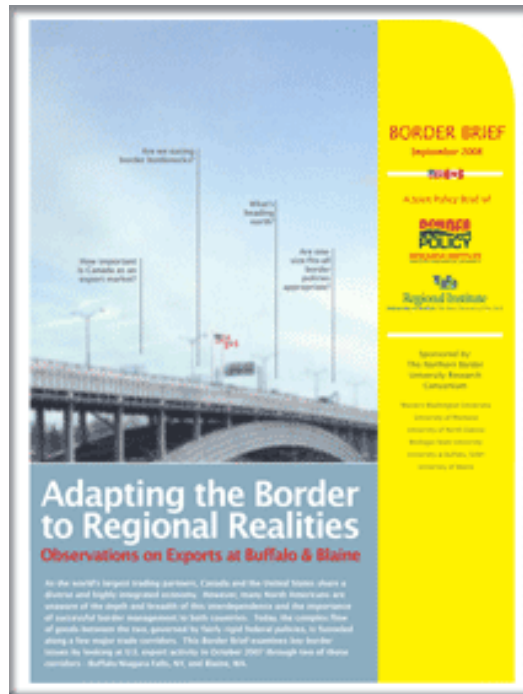
For instance, more agricultural products cross at Blaine relative to other regions; such products are harder to screen due to their complex supply chain. In contrast, trade across Detroit-Windsor, where 44 percent of trucks use FAST lanes, is dominated by a few large automotive companies and a small set of trucking companies.

"Rather than look to policy solutions at the continental level, policies that allow for some flexibility in regional implementation could improve border efficiencies without compromising security," Lombardi added.

The "Border Brief" is part of the institute's Policy Brief series, which informs regional issues with timely, reliable data and analysis. All policy briefs are available online at: <http://regional-institute.buffalo.edu>.

The institute and the Border Policy Research Institute will release their Border Barometer findings in February 2009 at a conference to be held in Washington, D.C. 

Rachel Teaman is director of communications and regional initiatives at the UB Regional Institute.



THREE HONORED FOR OUTSTANDING CONTRIBUTIONS TO INTERNATIONAL EDUCATION

Three members of the UB community were honored in November 2008 for their distinguished contributions to international education at UB.

Richard V. Lee, Professor of Medicine; H. Lorraine Oak, Associate Dean, College of Arts and Sciences; and John M. Thomas, Professor of Operations Management and Strategy, received the Award for Outstanding Contributions to International Education at UB during a luncheon in their honor hosted by the UB Council on International

years and coordinated the exchange with Capital Medical University in China, which has sent outstanding faculty researchers to work alongside UB colleagues in laboratories at the Medical School. Lee is now working to develop new medical rotation options with UB partner institutions in India.

For many years, Lorraine Oak has been a leading advocate at UB for Canadian studies. As chair of the Canadian-American Studies Committee, she has been a tire-



The 2008 honorees holding their awards (l to r): John Thomas, Lorraine Oak, and Richard Lee, joined by David Engel (far left) and Stephen Dunnett (far right); photo by Enid Bloch.

Studies and Programs (CISP).

President John B. Simpson attended the luncheon and offered congratulatory remarks. The awards were presented by Provost Satish Tripathi; David Engel, SUNY Distinguished Service Professor of Law and chair of CISP; and Stephen C. Dunnett, Professor and Vice Provost for International Education

Each recipient has contributed in exemplary ways to the internationalization of UB. Each has played a critical role in opening up a different part of the world to the UB community in order to promote increased understanding and to enhance the university's research and teaching efforts internationally.


The international dimension has been a central and consistent part of their research and writing, their teaching, and their service to the university from the beginning of their careers at UB.

Richard Lee has led the effort to create and support opportunities for UB medical students to gain invaluable academic and clinical experiences abroad. He has directed UB's medical rotation programs in Beijing for many

less champion and facilitator of Canada-related education, research and outreach initiatives across the entire university. Thanks to Dr. Oak's dedicated efforts over many years, UB is now emerging as a major center for Canadian studies and research.

As a faculty member, associate dean, and dean, John Thomas has sought to make the School of Management one of most globally engaged in the country. He has been a leader in developing pioneering management education programs in Asia and Europe that have greatly advanced the internationalization of the School and the university at large.

In his new role as Director of the HSBC Center for Global Business Leadership, John is helping UB students prepare for future leadership roles in international business.

The Council on International Studies and Programs established the award as a way of drawing attention not only to the outstanding efforts of faculty and staff in the international area but also to the increasingly important role of international studies and programs at UB and in higher education more generally. 

LIBRARIES CREATE RESOURCE SITE FOR INTERNATIONAL STUDENTS

By Patricia Donovan

The 4,000-plus international students who began classes in the fall semester at UB found enhanced resources on the UB Libraries' Web site suggested by their peers and developed by the libraries especially for them.

The project was conducted over the summer by UB Associate Librarian Dorothy Tao and Senior Assistant Librarian Ligaya Ganster. They serve as liaisons for international students, who now make up nearly 15 percent of UB's student population, the largest percentage of any public research university in the United States.

Stephen Dunnett, Ph.D., UB's vice provost for international education, calls the Web project "an excellent service for our international students, many of whom are intimidated by our huge decentralized library system."

Ganster says, "We had our own ideas of what was needed, of course, but to insure that we offered students information they want in a format they can easily use, we enlisted the aid of other international students who served as advisors and focus group members."

The result of the joint effort is UB's "Resources for International Students" at <http://library.buffalo.edu/libraries/gethelp/international>. "We offer a detailed library orientation for international students before classes begin and, of course, all of our librarians are available in person to assist," says Ganster, "but these students have special needs.

"If they run into a problem, for instance, some of them may have difficulty asking for help in person," Tao says. "They are young and in a foreign country, many for the first time. They may not know the proper etiquette for asking for help or are afraid their English isn't adequate to the task. Others come from cultures in which they are not encouraged to question those who are older or in authority. So the anonymity and convenience of the Internet is particularly helpful to them."

The new Web pages include many new features of particular use to those students. They explain the libraries' "Ask a Librarian" services (<http://library.buffalo.edu/libraries/askalibrarian/>) in language very clear to non-native English speakers, describing how to use instant messaging, email and the libraries' Facebook pages (<http://www.facebook.com/pages/Bufalo-NY/University-at-Bufalo-Libraries/6629876727>).

The pages also offer research tips, explain the inter-library loan process and describe how documents can be expressed to the user upon request. They present a multi-lingual glossary of library terms and a link to a site that

translates English library terms into multiple languages. There is also an explanation of how to use UB's open-stack library system.

"This may seem obvious, but open stacks are not found worldwide," says Tao. "Many students come from coun-



tries in which users cannot peruse library collections, but must request a specific book or document and wait for the librarian to bring it to them. Recognition of this difference and guidance in using the open stacks is most welcome by students already overwhelmed with new experiences." At the suggestion of the student advisors, the site also describes how to find books, audio and video recordings in foreign languages in the collection for leisure reading and entertainment.

There are links to language dictionaries and to multi-language periodicals and foreign language newspapers, some in the UB collection and others online at Lexis Nexis Academic, the Foreign Language News Guide, the MIT Libraries and the Internet Public Library. In addition, there is information about how to access a variety of English-as-a-second-language resources at UB and links to others on the Web.

The students who served as advisors on the project are Hee Jion Choi, an English department Ph.D. student from Korea; Kevin In-Ju L. Lim of Singapore, a Ph.D. student in the Department of Communication; Hiok Hoe E. Ng, also of Singapore, an M.Arch. student in the School of Architecture and Planning, and Yungting Fu, an MLS candidate in the Department of Information and Library Studies. Site design was provided by Libraries' Instructional Support Technician Scott Hollander. 🌐

Patricia Donovan is a senior editor with University Communications.

HUSBAND AND WIFE FROM SRI LANKA ARE VISITING SCHOLARS AT UB

By Bruce Acker

A chance meeting with Barbara Wejnert, chair of Global Gender Studies at UB, at a conference in Rajasthan, India, in September 2006 prompted Sri Lankan Geography professors Seela Aladuwa and Ram Alagan to explore the possibility of spending their sabbaticals in Buffalo.

Professors Aladuwa and Alagan first came to the United States as Fulbright scholars in the 1990s and earned their doctorates in Geography at the University of West Virginia. They knew that they wanted to return to the United States while on sabbatical from their positions at the University of Peradeniya in the Sri Lankan city of Kandy. Their son, Sandhu, a U.S. citizen, was also eager to return to his country of birth.

The couple had been to Buffalo on several occasions during their graduate years—first in 2001 for a Geography graduate seminar at UB and later with a friend whose family lives in Buffalo. They were also attracted to UB by the prestigious Geography Department and the possibility of holding assignments as visiting scholars in both Global Gender Studies and Asian Studies.

Aladuwa taught two undergraduate courses in Global Gender Studies in Fall 2008—“Women in Contemporary Asia” and “Women in the Global System”—while Alagan taught a graduate course called “Gender, Labor, and Environment in the Global Economy.” In all three classes, the students have benefitted greatly from case studies from Sri Lanka and the couple’s first-hand research experience in the country.

Teaching in an American setting is nothing new to Aladuwa and Alagan: on top of their five years as teaching assistants at the University of West Virginia, they have taught in two summer programs for American students in Sri Lanka—the Intercollegiate Sri Lanka Education program and the Centre for Ethnic Studies—as well as at the American College of Higher Education, which offers students an American-style education for two years in Sri Lanka and the opportunity to transfer to affiliated universities in the United States.

In addition to their teaching, Aladuwa and Alagan are very active at the local and national level in a number of projects designed to improve the lives of people in Sri Lanka.



The campus of Peradeniya University, Sri Lanka

They have worked, for example, on tsunami reconstruction, resource management, and women’s rights and quality of life issues. One of the most impressive projects they work on behalf of is the Wanaraniya Water Project.

With more than 100 major rivers in a country approximately the size of West Virginia, Sri Lanka has enough usable water for the population. Yet ru-

ral communities are often neglected in decisions related to resource allocation; and women—who are generally responsible for gathering water if there is no running water into the home—are ignored in questions of resource management.

In Wanaraniya, women until recently had to walk six miles each day to gather water for household use. Tired of this taxing and inefficient practice, the women of the village organized to design and build a dam and pipeline system that now brings water into 60% of the village’s homes. The women maintain the system and handle the billing, while working to expand the pipeline so it will reach 100% of the houses in the village.

Not only has the project brought water to the people of Wanaraniya, it has also considerably increased the status and power of women in the village and created new jobs in brickmaking and farming.

The couple’s home institution, the University of Peradeniya, is the oldest university in the country. Founded in 1942 in Colombo as the University of Ceylon, the campus was moved to Kandy—Sri Lanka’s second largest city—in 1952, and was renamed the University of Peradeniya in 1978.

Sadly, the civil war in Sri Lanka has spread beyond the northern Jaffna Peninsula and the capital of Colombo. Terrorist bombings by the secessionist Liberation Tigers of Tamil-Eelam are now occurring throughout the country, making average citizens in Kandy and elsewhere fearful as they move about the city, send their children to school, travel to work, and otherwise proceed with their daily lives.

Aladuwa and Alagan are saddened and discouraged by the spreading violence, and relieved and grateful to have the opportunity to be free from the pervasive fear during their sabbatical in the United States. 🌐

Bruce Acker is assistant director of the Asian Studies Program.

NEW PLANNING PROGRAM IN NEWCASTLE, UK

By Daniel B. Hess

Six graduate students in the UB School of Architecture and Planning participated in a summer study abroad course in England in August 2008 led by Professor Daniel B. Hess.

The students, all studying at UB for a Master of Urban Planning degree, were in residence in the School of Architecture, Planning, and Landscape at Newcastle University, United Kingdom.

The region provided fertile design and policy actions for comparative study of urban planning in the U.S. Rustbelt.

Both Northeast England and Western New York have suffered de-industrialization and economic loss and both Buffalo and Newcastle have undertaken various approaches to urban regeneration.

Through interactions with Newcastle University faculty and planning professionals from the Newcastle Gateshead region, the students investigated urban regeneration, arts development, waterfront planning, and city-university interactions.

Beyond the city of Newcastle, students visited Durham cathedral and various coal mining towns in Northeast England to better understand the connection between Newcastle and its region.

A particular focus of the study trip was an investigation of town-gown relationships and understanding how Newcastle University and other educational institutions can play key roles in shaping the city and region.

The UB students heard about the physical planning of the Newcastle University campus, pedestrian planning, campus expansion, university-industry partnerships, and the university's impact on the region.

This background knowledge about city-university interaction served as the foundation of a Fall 2008 urban planning laboratory-practicum on the West Side of the

City of Buffalo in which the students developed ways for D'Youville College to strengthen its place in its neighborhood.

At the conclusion of the study trip, UB students delivered a presentation to their faculty hosts from Newcastle University.



Participants in the UB Program at Newcastle gather at the Gateshead Millennium Bridge (l to r): Michael Grimble, Mary Walls, Daniel B. Hess, Annie Stinson, Paul Ray, Sadie Giesler, and Dattatreya Das.

During the presentation, they reflected on key lessons learned, summarized key strengths and weaknesses of urban planning in Newcastle and its environs, and offered comparative analysis of planning in Northeast England and Western New York.

The Newcastle study trip builds upon the success of the UB Department of Urban and Regional Planning international comparative studio in Stuttgart, Germany in 2007, which has been cited as a "best practice" in study abroad and honorable mention as part of the prestigious Andrew Heiskell Awards, conferred by the Institute of International Education in New York.

The University at Buffalo Department of Urban and Regional Planning offers a Bachelor of Arts in Environmental Design and an accredited Master's Degree in Urban Planning (M.U.P.), as well as a dual Master of Architecture/Master of Urban Planning (M.Arch/M.U.P.) and a dual J.D./Master of Urban Planning (J.D./M.U.P.). 🌐

Daniel B. Hess is associate professor in the Department of Urban and Regional Planning.

SUMMER SCHOOL IN ARTS MANAGEMENT HELD IN FINLAND AND SWEDEN

By Ayendola Noble and Jennifer Swan

Summer study abroad experiences are an established feature of the Arts Management Program. The inaugural program in 2007 was held in France; this year's summer school took place in two countries, Finland and Sweden.

The theme of the program this past year, which was attended by nearly all of the Arts Management students

to the management of large cultural institutions.

We were particularly privileged as Stefan Forsberg, CEO of the Stockholm Concert Hall Foundation, opened up the house to develop a working case study as he prepared to approach government for a significant increase in financial support.

He discussed at length many issues facing the house from copyright to the impact of new technology and the way in which new business models were being designed in order to enable cultural organizations to adapt in an endeavor to reach wider audiences.

As in the United States, providing funding was a major obstacle faced by arts organizations in Sweden and Finland. However we learned there is a fundamental difference between how these countries fund their cultural organizations.

While the United States Government does not to a large extent directly fund its cultural sector, it provides support through tax incentives other incentives.

Swedish and Finnish institutions have significant government support. We discovered that the way in which



Ayendola Noble (l) and Jennifer Swan in Stockholm's Old Town, Sweden

going into their second year, was Scandinavian Cultural Policy and its impact on the performing arts and visual arts.

In conjunction with the nomadic university for art enterprise and philosophy, NUROPE, the Arts Management Program spent a week exploring, examining and investigating crucial topics that impact upon how arts function in society.

Through a combination of lectures, workshops, tours, exhibitions and performances, students investigated Swedish and Finnish arts and cultural institutions and consolidated theories learnt in class by observing practical application in an international context.

The week began in Finland at visual artist, Hanna Varis' studio. There we learned about the need for practicing artists to acquire managerial skills in order to sustain their livelihood and ranged from small scale artistic enterprises

cultural institutions are funded influences to a large degree the managerial decisions implemented in organizations.

The summer school is an integral aspect of the Arts Management Program because it exposes its students to international arts management issues through the recognition of different models of funding, managerial techniques and cultural policies.

For many American students in the program this will be their first opportunity to travel abroad. Through this exposure to international arts concerns students graduate with a better understanding of the arts from a global perspective. 🌐

Ayendola Noble and Jennifer Swan are second-year students in the M.A. Program in Arts Management; both participated in the 2008 Summer School.

GRADUATE STUDENTS PARTICIPATE IN EXCAVATION PROJECT AT ÇATALHÖYÜK SITE IN TURKEY

By Peter F. Biehl

During the summer of 2008, two UB graduate students in Anthropology—Raymond Whitlow and Katie Neilson—and eighteen graduate and undergraduate students from the universities at Berlin, Halle and Freiburg (Germany), Cambridge and Bristol (UK), Sorbonne Paris (France) and the local Selcuk University at Konya (Turkey) worked for five weeks at the archaeological excavation on the West Mound at Çatalhöyük in Central Anatolia, Turkey.

Directed by Peter F. Biehl, assistant professor of anthropology at UB and Eva Rosenstock from the Free University at Berlin Germany, the project was supported by a grant from the UB2020 Scholars Fund, the Free University International Collaboration Grant, and the University of Cambridge that paid for all international team members' expenses. The West Mound team is like four other teams an independent partner of the Çatalhöyük Research Project directed since 1993 by Ian Hodder from Stanford University.

There are also nine national and international teams of specialists with laboratories in the Dig House for archaeozoology, palaeobotany, phytoliths, human remains, chipped stone, pottery, heavy residue, geoarchaeology and conservation, which increases the size of the team at Çatalhöyük to around 130 individuals during the month of July.

The students work six days per week—the morning and early afternoons on the excavation and the late afternoon and early evening in the labs. They not only learn to excavate and document 'traditionally', i.e. to hand draw features and finds such as ceramic, lithic, figurines etc., but also to use digital equipment such as the Total Station (an optical surveying instrument), photography and video.

In the labs they learn under the supervision of specialists every stage of archaeological work, from washing and processing finds, to flotation of soil samples, to cataloguing finds and features in a database. In order to implement a concept of multivocality into the excavation recording procedure, the students are writing digital diaries and giving video interviews, which are shared among the whole Çatalhöyük community.

Also group meetings are used to ensure not only a

better information flow but also to give the students the possibility to actively contribute to the excavation strategy.

The results of each field season are written up within three months after the excavation and are published in the online archive reports (www.catalhoyuk.com).

Our research focuses on the West Mound, which lies



Students at work in one of the Çatalhöyük excavation sites

separated by the ancient riverbed of the Çarasamba River only about 300 meters west of the larger and better-known East Mound at Çatalhöyük in the Konya high plateau in Central Anatolia. Work on the East Mound and the preliminary results of our excavation in 2006-2008 suggest that instead of the assumed hiatus of several hundred years, there have been two consecutive and even contemporaneous settlements on the West and East Mound that shared economic, social, political and religious similarities as well as differences.

Our research project addresses three key questions: 1) When does the shift of settlement from the East Mound to the West Mound at Çatalhöyük take place? 2) What are the changes between the Neolithic and Chalcolithic and what does this mean for the conception of the 'Neolithic' and the 'Chalcolithic' in Central Anatolia? 3) How did humans respond to the dramatic climate change that occurred during the 8.200 calBP 'climate event' in Central Anatolia?

The key hypothesis of the project is that the change in climate and environment caused people to move westwards into Western Anatolia and Southeast Europe—and eventually across Europe. Çatalhöyük offers a microcosm that may help us unlock some of the key questions surrounding this time period.

At Çatalhöyük, settlement shifted from the East to the West Mound at exactly this time. The two tells sites sitting side by side offer the exceptional chance to analyze hu-

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IN TAIWAN, RESEARCH EXPERIENCE LEADS TO FRIENDSHIP

By Michael S. Sellers

North of the Philippines and East of China, the small island nation of Taiwan was my home for eight weeks this past summer. I lived in the capital city of Taipei and everyday would walk the three blocks to a computer lab in the Materials Science Department of National Taiwan University (NTU).

My trip was funded by the National Science Foundation's *East Asia and Pacific Summer Institute* (EAPSI) and Taiwan's National Science Council.

I was there to study computational materials science with a professor at the university and complete work on a proposal I submitted to NSF in applying for the program.

The research in itself was rewarding, but it also provided a scaffold upon which I built two friendships that made the experience one of the best of my life.

Twenty-eight participants arrived in Taiwan from North America on June 22nd. We were greeted at Taoyuan International Airport by students from National Tsing Hua University who lead a week long orientation session in the city of Hsinchu, about 30 minutes away by bus.

The orientation consisted of enjoyable language lessons, a shot at calligraphy, and visits to delicious restaurants where dress ranged from good suit to t-shirt.

Through excellent accommodations and activities, the students from Tsing Hua made our transition to the other side of the world almost seamless.

Week two began, and once I was settled in my tiny Taipei apartment, I called a friend of a fellow UB graduate student, who went by the name of Jimmy. Jimmy is a graduate student in Chemical Engineering at NTU who plays basketball and loves the Yankees. He was determined to show me what life in Taipei was really like.

We frequented the batting cages, hit the beaches on the east coast of the island, and made our way by scooter from classic Taiwanese restaurant, to Korean hotpot, to Sake bar. We walked the night markets; food vendors selling dumplings, sausage in rice buns, fried chicken, dough filled with pork or beef, and bubble tea (Buffalonians, think Italian Fest).

Nights when the Yankees were playing LIVE at 1:00 am, we would stop at a 7-Eleven, buy instant noodles and tea (our pregame meal), to eat in his apartment before the first pitch. What Jimmy did to expose me to the culture and character of Taipei City, "Uncle", a student from the first week's orientation, did for the rest of the island.

Four weeks in, we took Taiwan's High Speed Train from Taipei Main Station down the West side of the island, reaching a top speed of 287 km/hr before stopping at his hometown of Taichung. There we met Uncle's family and neighbors, and with some other EAPSI participants, barbecued local vegetables and meats, drank Taiwan



Michael Sellers (right) in Taipei with his friend Jimmy (center)

Beer, and talked about Taiwan's politics.

A large group of us met again a week or so later, Uncle again in the lead, and headed even further south to the beaches of Kenting. After a crazy night spent at its bustling night market, we were off again. Our next destination was Orchid Island, Lanyu as the Taiwanese call it, about a three-hour ferry ride from the mainland.

On rented scooters, Uncle and I must have circled the island 4 or 5 times. Once around was only about 35km. We snorkeled above gorgeous coral and hiked to the top of a peak overlooking the ocean, all the while dodging the free roaming goats that cluttered the narrow roadway.

Almost all the inhabitants of the island are indigenous and their interaction with us was a stark contrast to the outgoing nature of the mainland Taiwanese. A majority of mainlanders have emigrated from China and surrounding countries over the past three centuries. The locals on Lanyu kept to themselves and preferred not to be photographed. As outsiders, we just observed and enjoyed the natural beauty of the island.

Jimmy, Uncle, and I took many other trips that packed the remainder of my eight weeks—museums, temples, and Taipei 101 in the city, train rides around the island to other unique and exciting places. With their friendship and eagerness to present Taiwan, my first trip abroad became one that I will never forget. Jimmy and Uncle showed me a nation indeed worthy of the name *Formosa*. I cannot wait to return. Zhè shì ge ho difng. *This is a beautiful place.*

Information about NSF's *East Asia and Pacific Summer Institute* can be found at www.nsf.gov/eapsi. 🌐

Michael S. Sellers is a doctoral student in the UB Department of Chemical and Biological Engineering.

DISCOVERING MOSCOW

By Patrick Lang

Moscow is beautiful and cosmopolitan. It demands a sense of humor, the ability to analyze oneself objectively, and keep moving.

As a participant in the University at Albany program at



A country church outside Moscow (photograph by Patrick Lang)

Moscow State University (MSU) in 2007-2008, I came to discover and appreciate Moscow's many complex dimensions.

Moscow is a city of show: it hosts international headliners as well as providing some of the lowest-priced world-class refined entertainment to be found in ballets, operas, and plays. Moscow is a capital; a city of events.

The last academic year saw another round of Duma elections and the arrival of a new president. The past year provided me the opportunity to attend political rallies, see the reinstatement of military parades in honor of Victory Day, see the city landscape change—and witness more routine and predictable things, like New Year's and Maslenitsa (Russian Mardi Gras) celebrations.

Most importantly, being in Moscow allows students like me to discuss all of these things with Russian students and others from around the world.

The MSU Main Building is high in the Sparrow Hills, and in front of it there is an overlook onto the city, the snaking Moscow River guiding the eye as if through Russia's history from the new glazed WTO tower, to the

1980 Olympic Stadium, the (now rebuilt) Christ the Savior Cathedral to the Kremlin.

It is sad, but true that many Americans do not make the effort to recognize that cultures outside their own possess inherent worth. The University at Buffalo, thankfully, has a large community interested in "what lies beyond," and provides opportunities for students to explore that "beyond" in many parts of the world.

A newcomer to Russia, I came to realize that Moscow is not a concrete wasteland, and that Russia is not a frozen plain. Russian history is richer and more complex than Ivan the Terrible, the Revolution, and the Cold War.

Russian writing began before Tolstoy and Dostoyevsky, and continued, *through* the revolution, to which Mayakovski is testament, reaching pinnacle (in my opinion) around Brodsky, a key dissident poet.

The Moscow State University Intensive Russian program houses you in one of Stalin's seven sisters, the largest university building in the world, on a floor occupied by foreigners.

This is a double edged sword—on one hand, it makes it more difficult to meet and become friends with Russians; on the other, you're practically assured inclusion in a diverse group of very interesting people from around the world.

The language program is effective, but truly making improvements in Russian requires real effort on the part of students. Since the students in the intensive Russian program are all foreigners, they need to take the initiative to befriend Russians outside of classes.

Moscow, like any great city, is not fully representative of the country in which it is located, but the MSU program includes trips to other cities as well. In the past the students have traveled to Pskov (near the border of Estonia), St. Petersburg, Suzdal, and several other Golden Ring towns. Moreover, as one's Russian ability improves, individual travel also becomes more accessible. Russia has plenty of room for travel within its own borders. Several of my friends took the Trans-Siberian Railway across the Urals as the thaw turned to real summer.

In addition, Russia is surrounded by countries where one can get by very well with working knowledge of the

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NEW FULBRIGHT ADVISOR APPOINTED

Sasha David Pack, assistant professor of history, has been appointed Campus Fulbright Advisor at UB, effective January 1, 2009.

Pack succeeds Professor Patrick McDevitt, associate professor of history, who has served in the role for the past three years.

An historian of modern Europe, with a particular focus on Spain, Pack joined the UB faculty in 2004. His book, *Tourism and Dictatorship: Europe's Peaceful Invasion of Franco's Spain* (Palgrave, 2006), received the "Best First Book" Prize for 2004-2006 cycle, Society for Spanish and Portuguese Historical



Studies. It is now being published in Spanish.

Pack was himself awarded a Fulbright scholarship when he was a doctoral student at the University of Wisconsin at Madison. He spent a year in Spain in 2002-2003 doing research for his dissertation on the Franco regime.

Stephen Dunnett, vice provost for international education, said, "I am delighted that Professor Pack will be serving as Fulbright Advisor. I know he will build upon the outstanding work of his predecessors, most recently Patrick McDevitt, in recruiting excellent students to the Fulbright Program and assisting them in preparing strong applications." 🌐

WHO CENTRE

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laborating Centre. Consequently at the conclusion of that cycle, John Stone, CIRRIE Director, was asked to become the new Director of the WHO Collaborating Center, since Dr. Trevisan was no longer at UB.

Given the nature of the WHO center, Stone felt that a co-directorship with Dr. Steinfeld of the School of Architecture and Planning would be highly appropriate.

Steinfeld is very active in international work and is Director of the IDEA Center for Inclusive Design and Environmental Access. He is author of a chapter on Enabling Environments for the forthcoming WHO World Disability Report.

In this period the main foci of the Center on Health in Housing are:

1. Research and technical assistance in the design of the built environment that will foster the health and functioning of all persons in the community, including those with disabilities.
2. Collection, collation and dissemination of information from rehabilitation research through an online database of research, and the development of an online international encyclopedia of rehabilitation in English, French and Spanish.
3. Provide training, develop publications and disseminate information on the WHO International Classification of Functioning, Disability and Health (ICF).

4. Conduct research and provide technical assistance on the prevention of water borne diseases.

5. Conduct research, disseminate information and provide training on technology transfer of assistive technology.

In May 2008 Stone and Steinfeld were invited by WHO and the Pan American Health Organization to participate in a meeting of a dozen specialists in San Jose, Costa Rica to review a draft of the World Disability Report and make recommendations for the final version.

Besides Stone and Steinfeld, other major participants in the Center on Health and Housing are Pavani Ram of the Department of Social and Preventive Medicine and Joseph Lane, the Director of the Center for Assistive Technology. Dr. Ram's work focuses on water borne diseases, while Mr. Lane's work involves technology transfer related to assistive devices for people with disabilities.

According to Stone, "The WHO Collaborating Center designation does not bring any funding with it. It is, however, a nice trophy. It may also provide opportunities to leverage future funding."

The Interim Dean of the School of Public Health and Health Professions, Lynn Kozlowski, values this partnership with the School of Architecture and Planning and also sees "working with the world's most prominent health organization as very fitting for both our public health and our health professions programs." 🌐

INTERNATIONAL ACTIVITIES OF FACULTY AND STAFF

SCHOOL OF ARCHITECTURE AND PLANNING

Global programs

The School of Architecture and Planning offered three global programs during summer 2008. A two week program for graduate planning students in Newcastle, UK, which studied regeneration strategies for the post-industrial city, was led by Daniel Hess, associate professor. The Sustainable Futures program in Costa Rica, an eight week interdisciplinary study of development and tourism, was overseen by **Lynda Schneekloth**, professor, **Dennis Andrejko**, associate professor. The five-week Paris program, led by **Adam Sokol**, adjunct assistant professor, included site visits, a drawing course, and a seminar on architecture and political power. The work from these programs was exhibited in the Hayes Hall Gallery in October 2008. In addition, students participated in international internships in Mumbai, Shanghai and Tokyo.

Department of Architecture

Maqsood Ahmed, adjunct associate professor, published a case study of the design of a walkway canopy at Pearson International Airport in the international journal *Fabric Architecture* in July/August 2008.

Dennis Andrejko was an invited jury member for the International Sustainable Design Competition in January 2008 for the world's first positive energy mixed-use building in Abu Dhabi, which aims to be the world's first zero energy city. In July 2008, he gave a plenary address at the conference "50 Years On – Resetting the Agenda for Architectural Education," held at Oxford Brookes University in the UK.

Brian Carter, professor and dean of the School of Architecture and Planning, wrote the introductory essay in the recently published monograph on Austrian architect Ernst Giselbrecht, *Architecture as Cultural Commitment*, published by L'Arca Edizioni.

Kevin Connors, adjunct assistant professor, was appointed to serve on the International Scientific Advisory Committee for *Eco Architecture 2008* in Portugal.

Mehrdad Hadighi, associate professor and chair, gave an invited lecture at the Tehran Center for the Arts in January 2008. His work was published in MEMAR (Architect), the premier architecture journal in Iran.

Annette LeCuyer, professor, published *ETFE – Technology and Design* (Birkhauser) in English and German editions. The book provides an in-depth introduction to ETFE and its applications in building construction, featuring recently completed buildings world-wide.

Sergio Lopez-Pineiro, assistant professor, presented "Blank Architecture: The Reintroduction of Blank Architecture into the City of Buffalo" at the EIASM Workshop on Social Architecture in May 2008 at The European Institute for Advanced Studies in Management in Brussels.

Lynda Schneekloth, with the Canadian consulate, is managing 2009 Year of Our Shared Waters, a celebration that will mark the 100th anniversary of the Boundary Waters Treaty and the International Joint Commission in the Niagara region. She is also a member of the planning committee for "Beyond the Boundary Waters Treaty: Eco-governance and Ecological Management in the Connecting Channels" to be held in June 2009.

Lynda Schneekloth and **Robert Shibley**, professor, conducted a workshop on the Sustainable Futures study abroad program in Costa Rica at the Environmental Design Research Association (EDRA) Conference in May 2008 in Vera Cruz, Mexico.

Mark Shepard, assistant professor, and **Omar Khan**, assistant professor, presented a paper on Situated Technologies at the EAAE / ARCC 2008 Conference in Copenhagen on changing paradigms for architectural research.

Mark Shepard was a plenary speaker at "Thinking Metropolis" in June 2008, an ambitious ten-year program organized by the Copenhagen International Theater. Funded by the EU, it is an international platform for artists, architects and city planners who are working to create more vibrant, fair, inspiring and cohesive cities. He also delivered an invited lecture entitled "Propagative Urbanism" at the Social Technologies Summit in Manchester, UK in May 2008.

Despina Stratigakos, assistant professor, published *A Women's Berlin: Building the Modern City* (University of Minnesota Press). The book explores a largely forgotten city in the heart of early twentieth-century metropolitan Berlin, a place imagined and built by women patrons, designers, and architects.

Beth Tauke, associate professor, was a speaker at the Universal Design for All Norwegian Conference held in Oslo in November 2007. The conference focused on establishing a strategy for universal design research in Norway to support new legislation relating to discrimination, building and planning. Her lecture highlighted the recent work of UB's Center for Inclusive Design and Environmental Access, which is considered to be "the premier research center on Universal Design in the built environment in the U.S."

Beth Tauke and **Jean La Marche**, associate professor, conducted a workshop on inclusive design in March 2008 as part of Antwerp Design Seminar & Lecture Week (ADSL) at the Henry van de Velde Higher Institute of Architectural Sciences, University College, in Belgium. In addition, they gave a public presentation that summarized the investigations and results of the students' work. An exhibition of all ASDL workshops was held at the Wintergarden in Antwerp and a catalog was published.

COLLEGE OF ARTS AND SCIENCES

Department of Anthropology

Peter F. Biehl, assistant professor and associate director of the Institute for European and Mediterranean Archaeology (IEMA), conducted an archaeological excavation at the West Mound of Çatalhöyük/Turkey, which was funded by the UB2020 Scholars Fund. He presented the results in a talk entitled "Rethinking the 'Neolithic' at Catalhöyük: linking East and West" at the 73. Annual Meeting (of the Society for American Archaeology in Vancouver, Canada, March 08, where he also presented a paper on "Web 2 and the Sociology of Archaeological Knowledge". New results on his long-running research interest in the social meaning of visual imagery and representation – which is a part of a book on 'The Human Figure' which he is currently writing – were presented at 6. World Archaeological Congress in Dublin, Ireland, June 08 and at the 14. Annual Meeting of the European Association of Archaeologists in Valetta, Malta, in September 08. At the same conference he presented talks on "The Archaeology of Religion and Cult" and "E-learning Solutions in Teaching and Training in Cultural Heritage" which was partly funded by the Digital Humanities Initiative at Buffalo (DHIB) and the Leonardo Da Vinci II Lifelong Learning Programme. At the conference he was elected to the Executive Board of the European Association of Archaeologists.

Robert K. Dentan, professor emeritus, published two articles in foreign journals: R. K. Dentan and Juli Edo (2008) "Schooling vs. Education, Hidden vs. Overt Curricula: Ways of Thinking about Schools, Economic Development and Putting the Children of the Poor to Work – a West Malaysian Example." *Moussons* 8; and Juli

Edo, Anthony Williams, and Robert Knox Dentan, (2009) "Surrender," in "Peacekeeping and Internal Colonialism: A Neglected Episode in Malaysian History," *Bijdragen tot e Taal-, Land- en Volkenkunde* 163(1).

Donald Pollock, associate professor and chair, attended the sesquiannual conference of the Society for the Anthropology of Lowland South America at Oxford University in June 2008. He is a Past-President of SALSA, and currently serves as a member of the Board of Directors.

Arts Management Program

In February 2008 **Ruth Bereson**, associate professor and director, moderated a panel at the 36th Hong Kong Arts Festival on comparative models of arts funding. Speakers included Robert Sirman, Director of the Canada Council; Pius Knüsel, Director of Pro Helvetia, the Swiss Arts Council William Yiu, Executive Director, Charities, the Hong Kong Jockey Club. The proceedings will be published in the Arts Management Program's occasional paper series #5 in both the English and Chinese languages.

In March 2008 Bereson was invited to Belgrade to address arts and cultural managers and graduate students on cultural policy. On March 26, U.S. Ambassador to Serbia Cameron Munter visited the University of Arts of Belgrade on the occasion of a guest lecture by Ruth Bereson. Ambassador Munter gave opening remarks at a seminar on "Cultural Diplomacy," a seminar for graduate students and professionals in cultural management conducted by Bereson. Ambassador Munter emphasized the importance of cultural and educational exchanges between Serbia and the United States during politically turbulent times, while Milena Dragicevic-Sesic, director of the Interdisciplinary Master Study Program in Cultural Policy and Management, talked about the significance of the American Cultural Center during the Communist era, and the numerous American artists and visual and performing arts presentations that have shaped minds and spirits of generations of Western-oriented Belgraders.

In May 2008, Bereson took arts management students on a summer school to Finland and Sweden where they had the opportunity of working in close collaboration with the Stockholm Symphony Orchestra and the Royal Commission for Cultural Policy in Sweden. In July 2008, Bereson was invited to the University of Melbourne to deliver a public lecture entitled "The Underbelly of Cultural Policy Making" and to give a master class to masters and doctoral students in the field of arts management. In September 2008, Bereson attended the Fourth Art of Management Conference in Banff Canada and led an academic stream. Arts Management alumna **Erica Pastore** was awarded a full bursary to attend by the University of Essex which marked the occasion of the first program alumna to present work at an international conference.

Department of Chemistry

Philip Coppens, SUNY Distinguished Professor, gave a keynote lecture at the Fifth European Charge Density Meeting in Gravedona, Italy, 6-11 June 2008. The lecture was titled "Intermolecular interactions, a multipolar model approach." In August 2008, Coppens gave an invited talk, "Time-resolved diffraction. What is here now and what is next?" at the XXI Congress of the International Union of Crystallography in Osaka, Japan. He also gave a lecture to high-school students in Osaka: "What crystallography can tell us about molecules in the test tube and in life."

George Nancollas, SUNY Distinguished Professor and Larkin Chair, presented invited talks entitled "Mimicking the Self-organized Microstructure of Tooth Enamel" at The World Biomaterials Congress in Amsterdam, The Netherlands in May 2008; and at The International Association for Dental Research in Toronto, Canada in July 2008.

Department of Comparative Literature

Henry Sussman, professor, **Carol Jacobs**, formerly of UB and now at

Yale, **Krzysztof Ziarek**, professor, and **Ewa Ziarek**, professor, visited China in summer 2008 to attend a dialogue with Chinese colleagues on "Representations of Critical Climate Change" under the auspices of the Institute on Critical Climate Change (IC3), a group co-founded by Sussman and **Thomas Cohen**, professor of English at the University of Albany, in order to create a better interface between contemporary critical theory, and contemporary phenomena of climate change, critical resource shortages, human X-factors such as "disposable" human beings, mutations and paradigm shifts in the media and in the control of, and access to, information. IC3, with the cooperation of the department and the UB Humanities Institute, will be hosting a conference in Buffalo, March 19-21, 2009, entitled "Idioms of the Post-Global."

Department of English

Joan Copjec, professor, and her work were referred to repeatedly in the program notes for an opera by a Greek composer (Kharalampos Goyos), performed in Athens in summer 2008.

Timothy J. Dean, associate professor, is the U.S. representative on the Advisory Board of "Queer in Europe," headquartered at University of Exeter, United Kingdom.

Stacy Hubbard, associate professor, gave a paper on "Homesteading on the Urban Frontier" at a conference called "Migration Matters" in Leiden, the Netherlands, June 2008.

Irving Massey, professor emeritus, presented a seminar at Cambridge University in June 2008, a lecture at Bar-Ilan, Israel in June 2008, and chaired a session at a Robert L. Stevenson Conference in Bergamo, Italy in July, 2008.

Exhibit X, a reading series is organized by **Christina Milletti**, assistant professor, invited two international novelists to read: Croatia writer Dubravka Ugresic and Icelandic novelist and former drummer for Bjork's band The Sugarcubes, Bragi Olafsson.

Randy Schiff, assistant professor, delivered a paper titled "Masks of Old Age" at the International Congress of Chaucer Society at Swansea University, Wales in July 2008.

The department is currently hosting the following visiting scholars from outside the U.S.: **Elyssa Cheng**, assistant professor from Taiwan; **Karolina Krasuska**, from Poland, receiving her Ph.D. from the University of Frankfurt in Germany; **Therese Landrock**, a doctoral student receiving her Ph.D. from the University of Aachen, Germany; **Libo Li**, associate professor from China; and **Weijie Xia**, doctoral student from China.

Department of History

Andreas Daum, professor, gave a paper at the Joint Meeting of the British Society for the History of Science, the Canadian Society for the History and Philosophy of Science, and the History of Science Society in Oxford, England, in early July. He was also interviewed on National Public Radio's "All Things Considered" about Barack Obama's recent visit to Berlin, Germany, and wrote an op-ed piece on Obama's speech for the History News Network His monograph on *Kennedy in Berlin* was published in English translation by Cambridge University Press in 2008.

Roger Des Forges, professor, and **Qiang Fang**, his doctoral student, published an article, "Were Chinese Rulers above the Law?" *Stanford Journal of International Law*, 44 (2008): 101-146.

Hal Langfur, associate professor, co-authored an article with Brazilian historian Maria Leônia Chaves de Resende, "Minas Gerais Indígena: a resistência dos índios nos sertões e nas vilas de El-Rei," which appeared in the journal *Tempo* 12:23 (July - Dec. 2007): 15-32. He also began a six-year term as a member of the editorial

board of the *Hispanic American Historical Review*, the leading journal of Latin American history.

Tourism and Dictatorship: Europe's Peaceful Invasion of Franco's Spain, by **Sasha D. Pack**, assistant professor, is due out in Spanish translation in January 2009 under the title, *La invasión pacífica. Los turistas en la España de Franco*.

Erik Seeman, associate professor, presented a paper, "Cross-Cultural Encounters with Death in the Colonial Caribbean: Jews, Christians, and Africans," at the annual Society of Caribbean Studies conference, in Edinburgh, Scotland, July 2008.

Department of Linguistics

Jürgen Bohnemeyer, associate professor, is currently directing a project "Spatial language and cognition in Mesoamerica" ("MesoSpace" for short; NSF AwardNo. BCS-0723694), which investigates the representation of spatial information in 15 indigenous languages of Mexico, Guatemala, and Nicaragua. MesoSpace focuses on two unusual traits of spatial reference in Mesoamerican languages: a) highly productive part-whole terminologies used for object parts and spatial regions based on object geometry and b) a preference for allocentric (i.e., non-observer-based) frames of reference. In the first year of its existence, the project has benefited from support by the Max Planck Institute for Psycholinguistics in Nijmegen, the Netherlands, and the Centro de Investigaciones y Estudios Superiores en Antropología Social (CIESAS) Sureste in San Cristobal de las Casas, Chiapas, Mexico. Researchers at the Max Planck Institute aided the project in the development of research tools and methods, while CIESAS Sureste hosted a workshop in June 2008 dedicated to training the collaborating researchers in the use of these tools and methods. Currently, the members of the MesoSpace team are undertaking their field research expeditions. These are expected to be completed in the Spring 2009, by which time the analysis of the group data commences.

Wolfgang Wölck, SUNY Distinguished Service Professor Emeritus, is a member of the Advisory Committee of the European Research Project on Linguistic Diversity (LINEE) and attended the Annual Meeting of the LINEE Governing Board in Berne (Switzerland) on May 16, 2008. Wölck presented a paper on "The Northern Cities Shift" at the 15th World Congress of Applied Linguistics on August 29, 2008 in Essen, Germany. Wölck serves as Honorary Professor at San Marcos National University in Lima, Peru.

Department of Philosophy

Kah Kyung Cho, SUNY Distinguished Teaching Professor, was an invited speaker at the Plenary Symposium for the XXII World Congress of Philosophy, Seoul July 29 - August 5, 2008, on "Tradition, Modernity, and Post-Modernity: Eastern and Western Perspectives." In addition, he presented a paper at the congress entitled "Eco-Ethical Foundation of Humanity." Cho was also a discussant and commentator in the Section 77 "Japan's Peace Constitution as Major Contribution to World Peace," and served as moderator for the session "Essence of Taopsychotherapy in Comparison with Western Psychotherapy." Cho was a keynote speaker at the Oneonta Undergraduate Conference with the paper entitled "The Importance of the Art of Living." During the period May 2007 to June 2008, Cho published the following articles: "History and Substance of Husserl's Logical Investigations" in Lau & Drummond, *Husserl's Logical Investigation in the New Century: Western and Chinese Perspectives*. Springer Verlag, Dordrecht, 2007; "Monade contra Leib-Seele-Dualismus: Leibniz, Husserl und das organische "Weltbild", Cathrin Nielsen & Michael Steinmann, ed., *Das Leib-Seele-Problem und die Phaenomenologie*, Wuerzburg, Germany, 2007; "Husserl und Kant on Intuition," in Cheung & Yu, ed., *Selected Essays from Asia*, Zeta Books, Romania 2007

John Corcoran, professor, published an article in June 2007 titled

"An Essay on Knowledge and Belief," which appeared in the *International Journal of Decision Ethics*, sponsored by departments in foreign institutions including one in Oxford University. In November 2007, Corcoran was the main invited speaker at an international colloquium in Santiago, Chile on Aristotle's logic. He was the first speaker and was given a 10-minute introduction by Professor Roberto Torretti, the dean of Chilean philosophers. The paper Corcoran presented, "Aristotle's Demonstrative Logic," was accepted by the British journal *History and Philosophy of Logic* in January 2008. In December 2007, his paper "Aristotle, Boole, and Tarski" appeared in a book published by the University of Santiago de Compostela Press in Spain. The same book contains the seven papers given at the Corcoran Symposium held in Corcoran's honor in 2003 in Santiago de Compostela, Spain. These include Stewart Shapiro's "Corcoran the Mathematician," J. M. Sagüillo's "Corcoran the Philosopher", and the C. M. Martinez paper "Corcoran in Spanish", which discusses his works translated into Spanish as well as his contributions to research and teaching in Spain. In May 2008, Corcoran was an invited speaker at the week-long Logic School in Campinas, Brazil. He gave a 3-hour tutorial on his accumulated work on Aristotle's logic and was scheduled first in a series of six that ended with the Finnish logician Professor Jaakko Hintikka. Later in May Corcoran was one of five featured "keynote speakers" at the Symposium of Latin American Mathematical Logicians in Paraty, Brazil sponsored by the Association for Symbolic Logic, an international organization. Among the other featured speakers were Professors Raymond Smullyan and Jaakko Hintikka. In August 2008, his paper "The Principle of Wholistic Reference" was selected for a special issue of the Brazilian journal *Manuscrito* celebrating its 30 years of publication. Also in August 2008, Corcoran's review of the British book *Oxford Companion to Philosophy* appeared in the British journal *History and Philosophy of Logic*. His 1989 paper "Argumentations and Logic," which has been translated into Spanish in 1994, is currently being translated into Portuguese, Farsi, and Chinese.

Hylarie Kochiras, visiting assistant professor, presented several papers: "Gravity and Newton's Substance Counting Problem", Princeton-Bucharest Seminar on the Foundations of Early Modern Thought, Bucharest/Malincrav, Romania (July, 2008); and "Newton's Substance Counting Problem", Sixth European Congress of Analytic Philosophy, Krakow, Poland (read in absentia by Piotr Lesniak, August, 2008) at the Canadian Society for the History and Philosophy of Science, Vancouver, Canada (June, 2008).

Jiyuan Yu, professor, gave a presentation "Soul, Self, and Virtue: After Socrates and Confucius," at the International Conference "Virtue: East and West," at the Chinese University of Hong Kong on May 22, 2008. In late May and June, he was a visiting professor at Renmin University of China, and gave 16 philosophy lectures in various universities in China. He was also invited to give a talk on "The Development of Philosophy in China in the Past 30 Years, from an Outsider's Point of View," at the National Philosophy Conference to celebrate the 30th Anniversary of the Open Door Policy, Beijing, China, June, 7th, and a talk on "The Current Development of the Greek Philosophy Scholarship in the West," at the Conference to celebrate the 20th anniversary of the China-US-Britain Philosophy Summer School, Beijing, July 5. In addition, he co-edited *Philosophy*, a volume for the Series of the Frontiers in the Western Studies of Social Sciences and Humanities (Renmin University Press, May, 2008.) The volume includes contributions from four UB philosophy faculty members: **Kenneth Shockley** on environmental philosophy, **Kenneth Ehrenberg** on philosophy of Law, **James Lawler** on Kant and Hegel, and Jiyuan Yu on ancient Greek philosophy.

Department of Romance Languages and Literatures

Margarita Vargas, associate professor and co-director of the Gender Institute, delivered a paper entitled "'Yo soy mi violín': huyendo del anonimato en _De camino al concierto_ de Marcela del Río" at the Jornadas de Teatro en Puebla, México, July 7-10, 2008. On Septem-

ber 26, 2008, the Gender Institute celebrated "Gender Week" by organizing a symposium entitled "Out of the Cube: Aesthetic, Political, Medical, and Discursive Approaches to Gendered Identities." Several guests from Mexico will be participating: artist Arnaldo Coen, composer Mario Lavista, guitarist and composer Omar Tamez, and musicologist Ana Alonso.

Department of Theatre and Dance

Sarah Bay-Cheng, associate professor, presented her research on virtuality and the recent production work of the Intermedia Performance Studio at the conference for Intermediality and Performance in the Digital Age at the Centre national des Écritures du Spectacle at La Chartreuse de Villeneuve-les-Avignon, France. Travel for this conference was funded with a grant from the Robert and Carol Morris Fund for Visual Expression and Performing Arts. As a member of the International Research Group for Intermediality in Theatre and Performance, Bay-Cheng was selected as a co-editor for the group's newest book, a critical introduction to theatre and performance in digital culture. While in Avignon, she also had the opportunity to work and meet with intermedial theatre artists presenting work in the Festival d'Avignon, and will publish this research in her chapter, "Intermediate Bodies: Media Theory in Theatre" in the anthology *Playing with Theory* (Palgrave, forthcoming).

Kazimierz Braun, professor, presented a paper, "Roman Brandstaetter's Witness in Theatre and Drama" at the "International Conference on Roman Brandstaetter (1906-1987)" in Tarnow, Poland, on June 9, 2008. A play by Brandstaetter, "The Fall of a Stone House" under Braun's direction, produced by the City Theatre in Tarnow, Poland, was presented for the participants of the Conference and the public at large on June 10, 2008. Before the show Braun gave a lecture on Brandstaetter, who was a prominent Polish Jewish poet and playwright.

Maria S. Horne, associate professor, is responsible for the creation of the new UB Study Abroad Program at the Shanghai Theatre Academy in China, which enrolled the first group of UB students in 2008. This program will run every fall semester with an academic program consisting of three courses: Chinese Language, Chinese Culture, and choice of Chinese Opera Movement, Dance, Design, or Documentary/Media Production. In September 2008, Horne traveled to Spain as official U.S. representative of ITI-TCG USA to participate in the 32nd World Congress of the International Theatre Institute ITI UNESCO. While in Madrid, she also presided in the activities of the ITI UNESCO Worldwide Theatre Education and Training Committee in her capacity of member of the Board and also participated in the Colloquia: "Publishing Knowledge on Actors Training" which was organized under the sponsorship of the Research Center of ITI UNESCO Theatre Training. Additionally, and throughout 2007-08, Horne co-organized the 6th World Congress of the International University Theatre Association (AITU/IUTA) that took place in Puebla, Mexico, from June 2-7, 2008. The event was a great success which drew global representation from 22 countries, 350 scholars, and audiences in excess of 4,500. At this congress, Horne also presented her paper "Identifying Identity: The University Actor".

Department of Visual Studies

Harvey Breverman, SUNY Distinguished Professor Emeritus, was invited to participate in a number of recent international exhibitions: the 2nd International Print Triennale, the Cultural Center of the Municipality of Lefkas, Speech and Arts Festival, in Lefkas, Greece in August 2008; the 4th Concorso Internazionale—ExLibris Biblioteca Bodio Lomnago—2008, on the theme "the bicycle," displayed during the World Road Cycling Championship in Varese, Italy, September 20 — October 20, 2008; *Celebrazione per la del Decennale dell'Università degli Studi dell'Insubria* (Insubria University)—International ExLibris Exhibition on the theme "the University and Freedom," held at the university's Aula Magna in Como and Varese, Italy

in Autumn 2008; 1st International Printmaking Biennale—Istanbul 2008, at Isik University and Istanbul Museum of Graphic Arts—IMOGA, September 19-October 18, 2008, traveling to Ankara Cankaya Municipality Modern Arts Center, February 16 – March 15, 2009; and Imprint 2008—Kulisiewicz International Graphic Arts Triennial in Warsaw, the Palace of Culture and Science in November 2008 in Warsaw, Poland. Breverman received a "Certificate of Achievement" from Professor Dr. Ekrem Ekin, President of Isik University, and Professor Dr. Süleyman Saim Tekcan, President of Istanbul Museum of Graphic Arts, Turkey. Slated for publication in spring 2009, the limited, hardbound edition (in English and Portuguese), *Contemporary International Ex-Libris Artists*, features 20 artists and a complete survey of Breverman's prints in this format. With color reproductions and an essay by the late Sylvan Cole, Jr., President of Associated Artists in New York, the book was organized by A.M. de Mota Miranda and will be published by Sousa & Braga, Lda. in Braga, Portugal.

Bruno Chalifour, adjunct instructor and MFA graduate (2001), had a show of his photography: a show of 13x40 vertical panoramic prints, "High Falls" as part of "Itinéraires Photographiques 2008," Pavillon du Verdurier, Limoges, France, in May 2008. He taught a three-day workshop titled, "For a Shared Approach of the Rencontres," as part of the Rencontres d'Arles 2008 in Arles, France-Arles, the oldest and most prestigious of photo festivals. In October 2008, Chalifour will give a presentation "Cartier-Bresson and America" at the symposium organized by the Henri Cartier-Bresson Foundation and the University of Rennes-2 at the International Conference Center of Cerisy France, held on the occasion of the 100th anniversary of Cartier-Bresson's birth. The second part of the symposium will be held in Le Petit Palais, Paris, Nov. 14-15 with, among other specialists, Peter Galassi from the Museum of Modern Art in New York.

Gerald Mead, adjunct instructor, had one of his artworks included in an exchange exhibition titled "On the Walls: From Buffalo" that was on view at Gallery 435 in Hamilton, Ontario from May 9 - June 13, 2008. The work in the exhibition was part of a limited edition portfolio published by the Western New York Book Arts Collaborative

SCHOOL OF DENTAL MEDICINE

Department of Periodontics and Endodontics

Sebastian G. Ciancio, SUNY Distinguished Service Professor, gave an invited talk at the meeting of the Federation Dentaire Internationale in Stockholm, Sweden on September 26, 2008: "Medications: Impact on Periodontal Diagnosis and Treatment Planning."

GRADUATE SCHOOL OF EDUCATION

Mary Gresham, dean, was an invited keynote speaker at the International Forum on Teacher Education, during the Asia-Pacific Conference on International Education, co-sponsored by UNESCO and its Asia-Pacific Network for International Education and Values Education, the Chinese National Commission for UNESCO, Shanghai Municipal Government Education Commission, and East China Normal University, held on 18-20 October 2008 in Shanghai, China.

Department of Educational Leadership and Policy

Robert Stevenson, associate professor, was invited by the University of the Aegean to conduct three sessions with students in their European Union funded master's program in environmental education and to give a keynote address, titled "Learning, education and the role of citizens and local communities in the environment and sustainable development" at a one day conference co-sponsored by the university and the City of Rhodes, in Rhodes, Greece, on May 16, 2008. The conference was opened by the Greek Minister for Culture. The day before this conference Stevenson was presented with an award by the Mayor of Rhodes for his contributions to research on environmental education and education for sustainable development. Stevenson also presented a paper, "Current foci and ap-

proaches to environmental education research: An analysis of proposals for the first International Handbook of Research on Environmental Education" at the 6th International Conference on Sustainable Development, Culture and Education, at Anadolu University, Eskisehir, Turkey, June 4-7, 2008.

Department of Learning and Instruction

Ming Ming Chiu, professor, introduced his new statistical method during the "8th International Conference of the Learning Sciences" in Utrecht, Netherlands. Titled "Effects of social metacognition on micro-creativity: Statistical discourse analyses of group problem solving," this paper was also selected for publication in the Proceedings of the International Conference of the Learning Sciences 2008.

James Hoot, professor, was recently elected President of the Association for Childhood Education International (ACEI). This is Hoot's second term as president of ACEI. In addition, over the summer he presented three papers at the ACEI World Conference in Moscow, Russia: "Early childhood teacher education in Ethiopia: Progress and Emerging Challenges;" "A refugee in your classroom—What teachers of young children should know;" and "Expanding global ideas for improving early education through professional publication."

As a result of her participation in an education conference at the University of Oxford called *Why English?*, **Suzanne M. Miller**, associate professor, was asked to contribute to a book that re-examined the field of English Education: Miller, S.M. (2007) *The multiple languages and literacies of English*. In V. Ellis, C. Fox, B. Street (Eds.) *Rethinking English in schools: A new and constructive stage* (pp. 174-182). London: Continuum International Publishing.

During the annual GSE Awards Reception on October 15, 2008, two international graduate students in the department were honored: **Nosisi Piyose**, doctoral student in Math Education from South Africa was the recipient of the Leroy and Margaret H. Callahan Scholarship; and **Fei Jiang**, a masters student in TESOL from China, was awarded the Judith T. Melamed Scholarship.

Department of Library and Information Studies

Lorna Peterson, associate professor, attended ISKO: 10th International Society for Knowledge Organization meeting at the Universite de Montreal, Canada in August 2008. Peterson also organized and facilitated a collaboration between the Buffalo and EC Public Library and the Skopje, Macedonia City Library.

SCHOOL OF ENGINEERING AND APPLIED SCIENCES

Department of Computer Science and Engineering

Jan Chomicki, associate professor, spent June and July 2008 as Erasmus Mundus Fellow at the Free University of Bozen-Bolzano, Italy. He did research with FUB faculty and gave a short course on "Database Integrity: Logic-Based Approaches." He also visited University of Verona, Italy, and gave a talk on "Database Querying Under Changing Preferences." In May 2008, Dr. Chomicki gave a talk on "Current Research Issues in Preference Queries" at the Institute of Informatics, Warsaw University, Poland.

SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES

Department of Biochemistry

Mulchand S. Patel, UB Distinguished Professor, participated in three international conferences/symposia. From May 29 to June 1, 2008, Patel participated in the 7th International Conference on Mechanisms and Physiology of Thiamine, Wittenberg, Germany. Patel's presentation was entitled Interactions of E1 and E3 components with the core proteins of the human pyruvate dehydrogenase complex. He also served on its Scientific Program Committee and chaired a session in the Conference. On September 2, 2008, Patel delivered a plenary presentation at the Annual Symposium of the Society for the Study of Inborn Errors of Metabolism, Lisbon, Portugal. His presentation was entitled Metabolic programming: role of nutrition in the

immediate postnatal period. During September 13-16, 2008, Patel participated in the Ph. D. Summer School of Molecular Metabolism 2008 in Ebberup, Denmark.

Department of Ophthalmology

Steven J. Fliesler, professor and vice-chair/director of research, recently organized and lectured in a special authorship workshop, "How to Write a World Class Paper: From Title to References, From Submission to Revision." The workshop, which took place at the International Congress of Eye Research in Beijing, China (Sept. 24, 2008), was sponsored by Elsevier in cooperation with the International Society for Eye Research (ISER) and the Association for Research in Vision and Ophthalmology (ARVO). An estimated 68 people attended the workshop, mostly from China, including graduate and postgraduate students in the biomedical sciences as well as junior-level faculty engaged in biomedical research. In addition to helpful tips on how to write a professional quality journal article for publication and the author guidelines of specific biomedical journals, the two-hour workshop also covered topics such as ethical principles of authorship and the ethical use of experimental animals and human subjects in research. Dr. Fliesler has a special interest in these topics and has taught similar material in graduate-level courses at Saint Louis University for many years, prior to joining the UB faculty this year. Other lecturers in the course included Dr. Joe G. Hollyfield (Editor-in-Chief of *Experimental Eye Research*, the official journal of ISER), Dr. David C. Beebe (Associate Editor of *Investigative Ophthalmology & Visual Science*, the official journal of ARVO), and Dr. Sally Atherton (who serves on the editorial boards of both of these journals). The workshop was very highly rated by the participants.

Department of Orthopaedic Surgery

Lawrence Bone, professor and chair, is the course chairman of two international fracture courses sponsored by AO Foundation in Switzerland. This master's-level course was given September 14-16, 2008 in Agra, India and December 7-12, 2008 in Davos, Switzerland.

Department of Physiology and Biophysics

Susan B. Udin, Professor of Physiology and Biophysics, presented a seminar on "Development and Plasticity of Binocular Maps in the Tectum of Xenopus" at the Department of Anatomy, University of Hong Kong, Hong Kong on May 27, 2008.

SCHOOL OF NURSING

Marcia Boehmke, assistant professor, traveled to Geneva, Switzerland in September 2008 to present at the World Cancer Congress. The title of her presentation was "The five constructs encompassing the symptom distress experience of women with breast cancer".

Suzanne Dickerson, associate professor, presented a paper at the *Medicine 2.0 Congress: Social Networking and Web 2.0 Applications in Medicine and Health* in Toronto, Canada from September 4-5, 2008. The title of the paper was "Developing of a web-based application to facilitate patient treatment adherence in individuals with sleep apnea treated with Continuous Positive Airway Pressure (CPAP) devices".

Janice Feigenbaum, clinical professor, presented a paper at the CAHN/ACHN International Nursing History Conference in Toronto, Canada from June 5-7, 2008. The title of her presentation was "The Influences of Euphemia Jane Taylor's Perspective of Holistic Nursing on the Expansion of Nurses' Knowledge and Skills".

Deborah Finnell, assistant professor traveled to Chulalongkorn University in Bangkok, Thailand to teach Ph.D. students from the Faculty of Nursing a 2 credit course titled Nursing Theory Development. While there, she was also invited to give two presentations for the Faculty of Nursing. The titles of the presentations were "Use of the Transtheoretical Model in Research for Health Promotion" which was the keynote address for the symposium *Theory to Research* and

"Behavior Change and the Transtheoretical Model" which was a workshop for the Faculty of Nursing.

SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

Several faculty and two fellows were invited speakers at the Ehrlich II -2nd World Conference on Magic Bullets Celebrating the 100th Anniversary of the Nobel Prize Award to Paul Ehrlich in Nuremberg, Germany on October 3-5, 2008. **William J. Jusko**, UB Distinguished Professor, spoke on "Corticosteroids – Integrating Pharmacokinetics, Pharmacodynamics, Pharmacogenomics, and Disease Progression;" "Pharmacokinetic/Pharmacodynamic Concepts", and "Bio-equivalence of Biosimilars – Is Pharmacodynamic Equivalence Sufficient?" Jusko was honored with the Paul Ehrlich Magic Bullet Lifetime Achievement Award 2008. **Donald E. Mager**, assistant professor, gave talks on "Basic Principles in Pharmacology" and "Pharmacokinetic-Pharmacodynamic Modeling of Aliskiren Effects on Biomarkers of the Renin-Angiotensin System in Humans;" **Jerome J. Schentag**, professor, on "Clinical Antibiotic Development Using PK/PD and Progression Modeling;" **Alan Forrest**, research professor, on "PK/PD Modeling to Optimize Anti-Infective Therapy;" **Wojciech Krzyzanski**, assistant professor, on "PK/PD Modeling of Hematopoietic Effects of Erythropoietin;" **Jurgen Bulitta**, fellow, on "Mechanism-Based Models for Anti-Infectives – What Do They Have to Offer?" and "Overview of PK/PD Software Tools for Estimation and Optimal Design;" and **Cornelia Landersdorfer**, fellow, "Introduction to Compartmental Modeling and Simulations", "Combining PK/PD with Disease Progression Modeling", and "Bone Penetration of Antibiotics – Review and Future Perspectives including Bayesian Population PK / PD Methods." Bulitta and Landersdorfer also served on the Organizing Committee of this meeting.

Department of Pharmaceutical Sciences

Jun Qu, assistant professor, was invited to give two lectures in Beijing, China in December 2007: "The proteomic analysis and cancer research", at the 301 hospital, one of the most prestigious hospitals in China, December 4; and "The recent advancements of high-resolution MS and related techniques in proteomic research", at Tsinghua University on December 5. At both Institutions, Qu discussed possible collaboration with Chinese counterparts including student/scholar exchange and joint funding application.

Aiming Yu, assistant professor, visited the following two institutions in China and discussed potential collaborations: Shanghai Center for DMPK Research, Shanghai Institute of Materia Medica (SIMM), Shanghai, China, May 14, 2008; and the School of Pharmaceutical Sciences, Sun Yat-Sen University, Guangzhou, China, May 16, 2008.

SCHOOL OF PUBLIC HEALTH AND HEALTH PROFESSIONS

Department of Exercise and Nutrition Sciences

John X. Wilson, professor and chair, is collaborating with colleagues at several universities abroad. The first collaboration is with Professor Karel Tyml and Associate Professor Gedas Cepinskas, Department of Physiology and Pharmacology, University of Western Ontario, Canada. They collaborate on studies of animal and cell culture models of sepsis. Recent publications include: Wu, F., Schuster, D. P., Tyml, K. and Wilson, J. X. "Ascorbate inhibits NADPH oxidase subunit p47phox expression in microvascular endothelial cells," *Free Radical Biol. Med.* 42:124-131, 2007; Cepinskas, G. and Wilson, J. X. "Inflammatory response in microvascular endothelium in sepsis: role of oxidant," *J. Clin. Biochem. Nutr.* 42:175-184, 2008; Wu, F., Tyml, K. and Wilson, J. X. "iNOS expression requires NADPH oxidase-dependent redox signaling in microvascular endothelial cells," *J. Cell. Physiol.* 217:207-214, 2008; Tyml, K., Li, F. and Wilson, J. X. "Septic impairment of capillary blood flow requires nicotinamide adenine dinucleotide phosphate oxidase but not nitric oxide synthase and is rapidly reversed by ascorbate through an endothelial nitric oxide synthase-dependent mechanism," *Crit. Care Med.* 36:2355-2362, 2008. This research is supported in part by the following grant: Heart and Stroke Foundation of Canada Operating Grant

NA5941. "Microvascular dysfunction in sepsis."

Wilson is also working with Professor Guowei Huang, Dean of the School of Public Health, Tianjin Medical University, China. They collaborate on studies of the molecular actions of nutrients in vascular endothelial cells and stem cells. Two manuscripts are in press for publication in Fall 2008: Zhang, X.M., Liu H., Cong, G.X., Tian, Z.H., Ren, D. L., Wilson, J.X. and Huang, "G.W. Effects of folate on Notch signaling and cell proliferation in neural stem cells," *J. Nutr. Sci. Vitaminol.*, in press; Huang, G.W., Liu, Y., Chang, H., Zhang, X., Ren, D. Wilson, J.X. and Cao, X. "Effects of genistein on oxidative injury in endothelial cells," *J. Nutr. Sci. Vitaminol.*, in press. A third manuscript is in preparation. This research is supported in part by the following grants: National Natural Science Foundation of China Grant No. 30571563. "Effective mechanisms of folate on the proliferation and differentiation of neural stem cells". National Natural Science Foundation of China Grant No. 30771797. "Effects of folate on the proteomic profile of proliferation and differentiation of neural stem cells."

Wilson is collaborating with Juan Carlos Vera, Chair of the Department of Pathophysiology, University of Concepcion, Concepcion, Chile. The aim of their collaborative research is to test intravenous vitamin C as an adjunctive therapy in sepsis. Their collaboration is supported by a grant from the Chilean National Commission on Scientific and Technological Research, entitled "Biomedical applications of vitamin C: baseline studies and use as adjunctive therapy in patients with sepsis." Vera is the principal investigator and Dr. Wilson is a co-investigator for this grant.

Finally, Wilson has been working with Professors Peter J. O'Brien and Jack Uetrecht, School of Pharmacy, University of Toronto. They collaborate on studies of the adverse effects of drugs and environmental toxins. Recent publications include: Ip, J., Wilson, J. X. and Uetrecht, J. P. "Testing the hypothesis that vitamin C deficiency is a risk factor for clozapine-induced agranulocytosis using guinea pigs and ODS rats," *Chem. Res. Toxicol.* 21:869-873, 2008.

ROSWELL PARK CANCER INSTITUTE

As part of the lecture series on Metabonomics at RPCI, four faculty from Imperial College in London, England spoke at a session on Metabonomic Analysis using NMR on August 21, 2008—Elaine Holmes, "Advanced Data Analysis Strategies for Optimized Metabolic Information Recovery in Complex Disease Processes;" John Lindon, "Analytical and Statistical Spectroscopy Approaches in Metabonomics;" Liz Want, "MS Challenges and Strategies in Metabonomic Toxicology to Disease Biomarker Discovery;" and Hector Keun, "Metabonomics in Oncology and Toxicology: Can we Decipher the Metabonomic Phenotypes?" The visitors from Imperial College met in a closed session with select UB and RPCI researchers on August 22 to give expert advice on their ongoing projects.

From March 31 to April 4, 2008, **Nathalie C. Zeitouni**, Associate Professor of Dermatology and Director of Dermatologic Surgery, volunteered at St. Jude Hospital in St. Lucia. St. Jude Hospital is located four miles from the town of Vieux-Fort on the southern coast of St. Lucia. It is currently owned by the St. Lucian Government and until 1992 was managed by the Sisters of the Sorrowful Mother. St. Jude's provides high-quality primary care for the largely rural southern half of the island but its specialty care services the entire island. The hospital employs about 200 local staff, including 14 full-time physicians. Volunteers play an important role at St. Jude Hospital, augmenting the local staff. While in St. Lucia, Dr. Zeitouni acted as a clinical dermatologist, treated patients, as well as provided some training to physicians, nurses and residents in the family medicine departments on various dermatological topics. She also brought useful items and medications for patient use. Dr. Zeitouni is a member of the American Academy of Dermatology who supports Health Volunteer Overseas (HVO). HVO is a private, non-profit organization dedicated to improving health care in developing countries through the training and education of local health care providers. There are more than 70 clinical education programs in 25 develop-

ing countries in the Americas, Asia, Africa and Eastern Europe.

UNIVERSITY LIBRARIES

Michael Basinski, curator of the Poetry Collection, discussed the university's significant Robert Graves holdings at the ninth annual international Robert Graves Conference held at St. John's College, Oxford University, England, Sept. 9-13, 2008. Basinski gave a talk titled "Robert Graves Online" and presented a paper on early Graves' manuscripts in a session titled "A Painful Process: Robert Graves at Work." He also participated in a roundtable discussion, "Accessing Robert Graves," with Michael Riordan, archivist of St. John's College, in which they discussed a proposal for a Web-based location register for Graves' manuscripts and letters. Graves considered himself a poet above all else, and UB has the largest collection of Graves' poetry in the world, as well as the original typescript of the first edition of *The White Goddess* and a corrected first edition copy of the book. It totals 275 publications by and about Graves, excluding anthologies, periodical appearances and broadsides. A donation by Mildred Lockwood Lacey in 1960 permitted the UB Poetry Collection to acquire the manuscripts of all Graves' books of poetry and some works in prose published from 1911 until 1955. The conference at Oxford, "Innovation and Tradition: Robert Graves in the Twentieth Century," was organized by the Robert Graves Society, St. John's College and the Robert Graves Trust.

OFFICE OF THE VICE PROVOST FOR INTERNATIONAL EDUCATION

Stephen C. Dunnnett, professor and vice provost, was a presenter for the session "What's in an Acronym? TRUN: Facilitating Cooperation between Canadian and U.S. Research Universities" at the annual conference of the Canadian Bureau of International Education in St. John's, Newfoundland, Canada in October 2008; the presentation described UB's efforts in establishing the Transborder Research University Network (TRUN). In May 2008, Dunnnett was a presenter at the annual conference of NAFSA: Association of International Educators in Washington, DC. His presentation, "UB's Engagement with Mexican Higher Education" was part of a session titled "Effective and Creative Leadership for U.S. – Mexico Higher Education."

John J. Wood, associate vice provost, was one of ten U.S. participants in the BALANCE ("Bologna: A Long Term Approach to Certification in Europe") Seminar, organized and sponsored by the Coimbra Group of Universities, and held in Turku, Finland in June 2008. The seminar brought together international educators from Europe and North America to discuss the reforms currently underway in European higher education. Wood was one of the U.S. presenters giving an institutional perspective on the Bologna Process. 🌐

DISCOVERING MOSCOW

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language. I traveled to Kiev with some Russian friends in the spring, then capped my experience with travel to Azerbaijan and Georgia.

I believe that more UB students should consider learning Russian. It is not an easy language, and my own grasp of the language is still in need of much improvement, but I admit that there is a certain pride in having come as far as I have, thanks both to the excellent Russian language courses I have taken at UB and the opportunity to spend an academic year studying in Moscow.

Russia is an egg—sometimes too ripe and sometimes Faberge—the contents of which aren't going to be apparent from the outside. The language is important to unlocking the massive territory which it occupies, as well as countries which formerly belonged to its empire, and the rich culture which belongs to it. The most important step is, however, going there. 🌐

Patrick Lang is a UB undergraduate student who participated in the University at Albany program at Moscow State University in 2007-2008.

EXCAVATION IN TURKEY

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man responses to this event on a micro-scale and may give us the possibility to answer the question of why and how does the shift from the East Mound to the West Mound take place at this time.

Once we understand the regional process, we can widen our lens and try to determine the broader effects the shift had on the Near East and Europe. 🌐

Peter F. Biehl is assistant professor in the Department of Anthropology and associate director of the Institute for Euro-

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UB RANKED 12TH IN INTERNATIONAL ENROLLMENT

UB—a longtime leader among major research universities in the United States in terms of percentage of enrollment represented by international students—has increased its profile in the latest "Open Doors 2008" report published by the Institute of International Education (IIE).

UB is ranked No. 12 among the top 25 campuses hosting international students in the 2007-08 academic year, up from 13th place in 2006-07.

The 4,363 international students attending UB make up more than 15 percent of the university's student population, contributing nearly \$80 million a year to the Western New York economy, more than students at any public New York State institution of higher education.

"We are delighted that UB has moved from 13th to 12th place among institutions enrolling the largest number of international students," says Stephen Dunnett, vice provost for international education at UB.

"Credit for UB's continued success in recruiting growing numbers of international students is due to the outstanding staff of our Office of International Enrollment Management

(IEM), directed by Joseph J. Hindrawan, assistant vice provost for international education. Joe and his colleagues, Steven L. Shaw, director of International Admissions, and Raymond Lew, assistant director of IEM, have expanded their recruitment activities around the world to attract high-quality, self-funded students to UB," Dunnett notes.

Among public research universities, UB ranks #1 in the proportion of overall enrollment that is international, Dunnett notes. It is the eighth year in a row that UB has ranked first in this category.


"UB takes pride in being a highly internationalized university that is enriched by the contributions of students, faculty and staff from many countries and cultural backgrounds," Dunnett says. "This is one of our great strengths as a public research university.

"In light of the increasing competition, both in the U.S. and abroad, for high-quality self-funded international students, our colleagues are working harder than ever before to recruit and enroll excellent students from many parts of the world."

The number of international students at colleges and universities in

the U.S. increased by 7 percent to a record high of 623,805 in 2007-08, according to the IIE. In all, international students contribute more than \$15.5 billion to the U.S. economy through their tuition and living expenses, with 62 percent receiving the majority of their funds from personal and family sources.

In August, *U.S. News and World Report* ranked UB with Harvard University and the University of Pennsylvania as having one of the largest enrollments of international undergraduate students in the U.S.

Dunnett says UB was among the very first U.S. universities to recruit and enroll large numbers of foreign students, and to provide the kinds of services that recognized their special language needs. 

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John J. Wood, Editor