

# UB INTERNATIONAL

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## CONTENTS

Faculty Fund.....3

UB Rankings ..... 4

New Dean of SEAS ..... 5

Nanotech in Zimbabwe. 6

Great Lakes Consortium .. 7

Climate Change  
in Greenland ..... 8

Global Health ..... 9

Dental Care for  
Syrian Refugees ..... 10

India-China Seminar..... 11

International Legal  
Comparisons..... 12

Humphrey Program..... 13

Marcus Honored..... 14

Yevtushenko Visit ..... 15

Study Abroad Staff ..... 17

International Activities  
of Faculty & Staff..... 19

Study Abroad Donor ..... 28

## UB INTERNATIONAL

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## UB DELEGATION TO SOUTHEAST ASIA

**O**n July 13, 2012 President Satish K. Tripathi and Provost Charles F. Zukoski presided at the annual commencement ceremony for the UB programs at the Singapore Institute of Management (SIM).

ment; Professor E. Bruce Pittman, Dean of the College of Arts and Sciences; Professor Stephen C. Dunnett, Vice Provost for International Education; Joseph J. Hindrawan, Associate Vice Provost for International Education; and Professor Stephen Tiffany, Chair of the Department of Psychology.



*President and Mrs. Tripathi (middle of 2nd row) with alumni at the 20-City event in Kuala Lumpur, Malaysia*

More than 500 UB-SIM students received their degrees at the commencement, held in SIM's Grand Hall. Students graduated from UB's Executive MBA program as well as the baccalaureate programs in Business Administration, Communication, Psychology, and Sociology. Nearly half of the graduates received Latin honors.

In his remarks, Tripathi commented on the extraordinary growth in the undergraduate programs at SIM since their launch in 2004. From an initial enrollment of only 50 in one degree program, UB programs have grown to include six undergraduate degree programs and more than 1,500 students.

In addition to the president and provost, the UB delegation included Mrs. Kamlesh Tripathi, Dr. Barbara Morgan, Provost Zukoski's wife; Ms. Nancy Wells, Vice President for Development and Alumni Relations; Professor Arjang Assad, Dean of the School of Manage-

The visit afforded opportunities for members of the UB delegation to meet with the senior leadership of SIM to discuss the current status and future directions of the UB-SIM programs.

Prior to the commencement, President Tripathi and Vice President Wells hosted a "20-City Tour" alumni event in Kuala Lumpur, Malaysia, where UB has had an active alumni chapter for more than ten years. The alumni reception, held on July 10, attracted more than 100 enthusiastic Malaysian alumni (see photos, pp. 1-2). UB holds a special place among Malaysian students, going back to UB's first cooperative undergraduate education program in that country, which ran from 1986-1991.

In fact, UB continues to have one of the largest enrollments of Malaysian students among universities in the U.S. President Tripathi and Vice President Wells spoke to the assembled guests about UB's current progress and ambitious plans for future development under UB 2020. 🌐



President Tripathi with Malaysian alumni in Kuala Lumpur, with Stephen Dunnett (far left) and Nancy Wells (second from left)

## FACULTY INTERNATIONALIZATION FUND RE-LAUNCHED

The Office of International Education is once again accepting applications for the Faculty Internationalization Fund (FIF), which was re-launched in 2013 after a hiatus of more than a year. The deadline for the initial round in 2013 is February 1.

First established in 2009, the FIF provides travel grants to faculty who are developing new and sustainable international initiatives with institutional partners overseas. These initiatives may include study abroad programs, exchanges, new course development with global content and international research collaborations. The FIF provides travel funding in fixed grants of \$500, \$1000 and \$2,000 to help defray the cost of short-term visits to partner institutions.

Thirty-three faculty from the College of Arts and Sciences and most of the professional schools have received FIF grants since 2009. Many of the grants have advanced important research collaborations which have continued beyond the initial visit by the UB faculty member.

Edward Snell, assistant professor of structural biology and a senior scientist at the Hauptmann Woodward Medical Research Institute, describes the impact of the FIF grant he was awarded in May 2010:

"I was fortunate to be awarded a faculty Internationalization award which facilitated a collaboration with Dr. Arwen Pearson at the University of Leeds in the UK. After using the award to visit Arwen, we wrote a joint proposal to obtain a UK/US partnering award from the British government (some \$70,000)," Snell notes.

"This was successful and we have had a series of UK students visiting Buffalo and US students visiting England. We have a number of collaborations on protein complexes and viruses and are jointly using facilities unique to each country. The same award funded a small meeting (50 people) on the topic of Biodynamics at the Hauptmann-Woodward Medical Research Institute in July 2012.

"We've attracted a diverse group of experimentalists and theoreticians to explore the problems, frontiers and opportunities in the Biodynamics field. These include a mix of X-ray crystallographers, NMR experts, and SAXS specialists along with those using complementary techniques such as cryo-EM, UV and THz spectroscopy.

"They also include members of the modeling community who use *ab. initio* approaches or make use of experimental data and those who are developing experimental tools that may help probe this area. More importantly, these are an international mix and many leading names in their field.

"In parallel to this the award facilitated developing a proposal now submitted to the Human Frontiers Science Program. We wait to hear how well we fared on this and if we will be selected for a full proposal. The internationalization fund allowed my research to link up with laboratories in US, the UK and Holland," Snell said.

In this case, the FIF funding had a multiplier effect, making it possible for Professor Snell to jump start a very productive, mutually beneficial and long-term collaboration with colleagues in two other countries. 🌐



## UB MOVES INTO TOP 200 ON TIMES HIGHER ED RANKING

By Charlotte Hsu

**T**imes Higher Education has named UB as one of the world's top 200 universities.

UB is ranked 198th in the 2012-13 *Times Higher Education World University Rankings*, up from last year's ranking among the top 201 to 225 universities worldwide. The assessment uses 13 performance indicators to analyze how well a university is doing in core missions, including teaching, research, knowledge transfer and international outlook.

"This is very good news. Moving into the top 200 will enhance UB's already-strong reputation overseas and help us attract outstanding students from around the world," says Stephen C. Dunnett, vice provost for international education.

"International students are particularly conscious of university rankings and UB's steady ascent in various interna-

tional rankings in recent years—a reflection of our strong institutional commitment to excellence—is certainly well recognized and appreciated by students and their families overseas," Dunnett says.

Times Higher Education is a leading higher education magazine and the recognition of UB as a top-200 university demonstrates UB's growing global reputation. The data for the rankings were collected by Thomson Reuters, which considered about 700 institutions in 69 countries. The THE rankings may be found at: [www.timeshighereducation.co.uk/world-university-rankings/](http://www.timeshighereducation.co.uk/world-university-rankings/)

In recent years, UB has invested in recruiting additional

high-quality faculty, attracting researchers from around the world to Western New York. These faculty members conduct research on some of the world's most pressing problems and provide students with an excellent education in the classroom.

*continued on page 4*



## UB RISES IN RANKING OF TOP NATIONAL UNIVERSITIES

By John Della Contrada

**T**he University at Buffalo is again ranked as one of the best universities in the country, according to the annual "Best Colleges" rankings released today by U.S. News and World Report.

UB is ranked No. 51 among all public universities in the U.S. and is No. 106 among both private and public universities in the country. With the ranking, UB again earns the distinction as one of the nation's "Best National Universities," according to the magazine.

UB moved up five spots among all universities and improved three spots among public universities, compared to last year's U.S. News rankings. UB has moved up a total of 15 spots in the "Best National Universities" category since 2010.

More than 1,500 of the country's four-year colleges and universities were considered by U.S. News for the rankings in a handful of categories.

U.S. News also ranked UB No. 19 nationwide for graduating students with the "least debt." The average amount of

debt for UB students who incur debt is \$17,440, and more than half of UB students graduated *without* debt, according to the U.S. News.

At national universities with the "most debt," students graduate with average debt of between \$35,505 and \$47,066, according to U.S. News, and as many as 94 percent of students graduate in debt.

UB Provost Charles F. Zukoski said, "UB is proud of the distinctive quality education we provide our students; we are pleased that this is being recognized."

The UB 2020 plan, supported by Gov. Andrew Cuomo's NYSUNY 2020 bill, is having a transformative effect on the university, he added.

"We have made great strides in enriching the educational experiences of our students while keeping tuition low," Zukoski said. "We have invested in dozens of new faculty and expanded course offerings throughout the university. All of this is accomplished to enhance opportunities for our students and lend support to our belief that a UB education is of extraordinary value."

*continued on page 4*



**NEW DEAN***continued from page 5*

reviewer for the National Science Foundation, performing grant reviews, site visits and reverse site visits covering most major U.S. research centers in her field of expertise.

A 2008 Science article featured Folks' role in mentoring a female PhD student at the University at California, Berkeley. Folks noted that while U.S. universities "turn out easily the best graduate students in the world" many students struggle because of a lack of mentoring. Helping students obtain advanced degrees and ushering them into the workforce was a "worthy goal," she said.

Folks has an exemplary record of support for STEM education initiatives, from her promotion of innovative programs at the PreK-12 level, to her role in launching a magnetics summer school program through the IEEE, which provides summer study opportunities each year to nearly 100 graduate students from around the world.

The search committee was co-chaired by E. Bruce Pitman, dean of the College of Arts and Sciences and professor of mathematics, and Venu Govindaraju, SUNY Distinguished Professor of computer science and engineering. "As co-chair of the search committee, I was thrilled that UB was able to

attract someone with the academic background that Liesl Folks offers," said Pitman. "She brings tremendous intellectual credentials and a deep understanding of interdisciplinary collaboration to the deanship."

Folks is familiar with upstate New York having earned an MBA at Cornell University in 2004. She said she looks forward to moving to Western New York and joining the UB community.

"I am honored and incredibly excited by this opportunity to lead this truly world-class engineering school and to contribute to the ambitious vision UB is pursuing," she said. "I have long been acquainted with the reputation for excellence, innovation and impact that distinguish both the School of Engineering and Applied Sciences and the university as a whole. "That impression just keeps growing stronger and stronger as I've come to know the remarkable faculty, students and staff of this school, and as I've talked with more of the academic, community and industry partners who have experienced that impact first-hand. I'm thrilled to be part of shaping its future as we embark on the next chapter together," she added. 🌐

*Cory Nealon is associate director of community relations for University Communications.*

**TIMES HIGHER ED***continued from page 3*

Under President Satish K. Tripathi, UB has embarked on the next phase of its UB 2020 plan for academic excellence. With the support of the NYSUNY 2020 legislation, signed into law last year by Gov. Andrew M. Cuomo, UB is in the midst of a historic transformation.

The university is hiring 250 new faculty over the next five years, offering new programs to enrich students' academic experiences and opening new facilities on its three campuses, with the goal of becoming one of the world's leading public research universities and increasing its regional economic impact. Abroad, the university has cultivated relationships with distinguished educational institutions throughout the world, cooperating with international partners on student exchanges, joint research projects and the delivery of degree programs overseas.

At home, UB consistently places in the top 20 in the United States for international student enrollment, according to annual data published by the Institute of International Education. In 2010-11, for instance, UB had 5,185 foreign students, the 17th-largest population in the nation. 🌐

*Charlotte Hsu is media relations manager for University Communications.*

**US NEWS***continued from page 3*

UB's national ranking was boosted by its graduation rate, which improved from 67 percent to 71 percent. Graduation rates are weighted heavily in the U.S. News rankings. UB also scored well in academic reputation, student selectivity and student retention.

Also earning a top ranking with U.S. News was UB's School of Engineering and Applied Sciences, ranked No. 64 among the nation's best undergraduate engineering programs at schools whose highest degree is a doctorate. UB's School of Management is again ranked as one of the best undergraduate business programs with a ranking of No. 87 out of 625 accredited schools, higher than any other business school in the State University of New York system.

"We are delighted to see so many SUNY schools ranked among the nation's "Best Colleges" by U.S. News & World Report again this year," said SUNY Chancellor Nancy L. Zimpher. "In New York, Governor Cuomo and our public colleges have worked very hard to provide an education of the highest quality that is both affordable and accessible. Today's rankings are a testament to our success and to the outstanding quality of our campuses throughout New York State. 🌐

## NEW DEAN OF ENGINEERING HAILS FROM AUSTRALIA

By Cory Nealon

Liesl Folks, PhD, an internationally recognized expert in nanotechnology and magnetism, has been appointed dean of the University at Buffalo's nationally ranked School of Engineering and Applied Sciences.

Her appointment, which will be effective before the start of the spring semester, was announced today by UB Provost Charles F. Zukoski, who said Folks rose to the top of nearly 60 highly qualified candidates from around the world.

Folks will join UB from HGST, a hard disk drive company in San Jose, Calif., where she has worked for more than nine years, first as a researcher and since 2008 leading the development and delivery of new media advanced technologies to the marketplace.

A native of Australia, Folks earned a bachelor of science degree and a doctor of philosophy, both in physics, from the University of Western Australia in Perth, where she subsequently worked as a research fellow enjoying generous external grant funding. Folks arrived in the U.S. in 1997 to work for IBM's Almaden Research Center in Silicon Valley.

Zukoski praised Folks' unique blend of academic and industry experience, her ability to build partnerships with federal agencies and prominent advisory boards, as well as her body of work during a distinguished career. Folks holds 14 U.S. patents and is the author of more than 50 peer-reviewed papers. She was an author of a paper on bit-patterned magnetic recording media published by the journal *Science* that has been cited roughly 3,000 times.

"We are incredibly pleased to have Dr. Folks lead the School of Engineering and Applied Sciences. Not only does she have an exceptional track record of being at the forefront of groundbreaking research, she is a passionate educator and highly skilled leader who will ensure that the engineering school continues its upward trajectory of excellence," Zukoski said. "Her arrival will help the university move forward with the UB 2020 strategic plan, which calls for making UB one of the nation's premier public research universities."

Folks will succeed Harvey Stenger Jr., who left the deanship in spring 2011 and is now president of Binghamton University. Rajan Batta, professor of industrial and systems engineering, will continue to serve as

interim dean until the start of next semester.

Folks' experience in academia includes roles as a teacher, researcher, mentor and advisor. She has taught undergraduate and graduate students, supervised postdoctoral researchers, student researchers and interns and served as a dissertation advisor to doctoral students. Her many university collaborations include serving as an advisor to Cornell University's Center for Nanoscale Systems and collaborating with scientists at Oxford University, UC Santa Barbara, Ohio State, University of Colorado, the Rochester Institute of Technology and more.

She has been an invited lecturer at prestigious universities and an organizer of many academic conferences, including the 2018 International Conference on Magnetism, which she is helping to bring back to the U.S. for the first time in 30 years.

Zukoski said Folks is the ideal person to guide the engineering school as it continues to explore new educational programs, research and partnerships to benefit students, faculty and the community, and as

it develops new technologies and innovations through basic and applied research.

UB President Satish K. Tripathi said Folks is an extraordinary addition to UB's academic leadership team. "Dr. Folks' leadership experience in both academia and industry, her extensive mentorship engagement and her key advisory roles to federal agencies and national research centers have given her a uniquely multidimensional perspective and a wonderfully complex understanding of the issues, opportunities and challenges facing a world-class engineering program at a major research-intensive university."

Engineering is a traditionally male-dominated field, but women such as Folks continue to break down barriers, Tripathi noted. She joins six other women who serve as engineering deans at institutes of higher learning (Harvard, Yale, Toronto, Purdue, Texas A&M and Florida) in the prestigious Association of American Universities.

Folks has an extensive network of professional connections. She is the first woman to serve as president-elect of the Institute of Electrical and Electronics Engineers' Magnetics Society. She serves on the congressionally mandated Triennial Review of the National Nanotechnology Initiative, facilitated by the National Academy of Sciences, and is a regular

*continued on page 4*





## UB PARTNERS WITH ZIMBABWE UNIVERSITIES TO CREATE INTERNATIONAL NANOTECHNOLOGY CENTER

By Sara Saldi

With 14 percent of Zimbabwe's population living with HIV/AIDS and tuberculosis as a co-infection, the need for new drugs and new formulations of available treatments is crucial.

To address these issues, two of the University at Buffalo's leading research centers, the Institute for Lasers, Photonics and Biophotonics (ILPB), and the New York State Center of Excellence in Bioinformatics and Life Sciences have signed on to launch the Zimbabwe International Nanotechnology Center (ZINC) — a national nanotechnology research program — with the University of Zimbabwe (UZ) and the Chinhoyi University of Technology (CUT).

This collaborative program will initially focus on research in nanomedicine and biosensors at UZ and energy at CUT. ZINC has grown out of the NIH Fogarty International Center, AIDS International Training and Research Program (AITRP) that was awarded to UB and UZ in 2008 to conduct HIV research training and build research capacity in Zimbabwe and neighboring countries in southern Africa.

UB faculty and research directors in the ZINC partnership include Paras N. Prasad, PhD, SUNY Distinguished Professor of Chemistry, Physics, Medicine and Electrical Engineering, the Samuel P. Capen Chair, executive director of ILPB; Gene D. Morse, PharmD, Professor of Pharmacy Practice, associate director of the New York State Center of Excellence in Bioinformatics and Life Sciences and director of the Translational Pharmacy Research Core; Alexander N. Cartwright, PhD, UB vice president for research and economic development and interim executive director of the New York State Center of Excellence in Bioinformatics and Life Sciences, who will work with Professor Levi Nyagura, UZ vice chancellor; Professor David T. Simbi, CUT vice chancellor, and Dr. Charles Maponga, PharmD, UZ pharmacy school director.

ZINC will establish a long-term international research and training platform in the field of nanotechnology, focused in areas that promote Zimbabwe's strength, and advance the development of nanotechnology as an avenue for

Zimbabwe's commercial growth.

The UB ILPB and TPRC collaboration recognized that the fields of pharmacology and therapeutics have increasingly developed links with emerging areas within the field of nanosciences in an attempt to develop tissue/organ targeted strategies that will lead to disease treatment and eradication. Research teams will focus on emerging technologies, initially focused in nanobiotechnology and nanomedicine for health care.

"Developing nanoformulations for HIV and tuberculosis diagnostics and therapeutics, as well as new tuberculosis drug development, are just a few of the innovative strategies to address these co-infections that this research collaboration can provide," said Morse.

"In addition, the development of new nanotechnology-related products will jumpstart the economy and foster new economic initiatives in Zimbabwe that will yield additional private-public partnerships."

Morse says that the current plans for a "Center of Excellence" in clinical and

translational pharmacology in Harare at UZ will create a central hub in Africa, not just for Zimbabwe but for other countries to gain new training and capacity building in many exciting aspects of nanotechnology as well.

Morse adds that this initiative creates an opportunity for additional involvement from a number of UB centers such as those represented by UB's Strategic Strengths in areas such as Health and Wellness across the Lifespan, Integrated Nanostructured Systems, Molecular Recognition in Biological Systems and Bioinformatics and Information and Computing Technology.

"With an international program like ZINC, we are hoping to attract pharmaceutical companies and biotechnology firms who will have similar interests in joining this unique partnership that will enhance the likelihood of economic success through efficient, innovative research."

"Locally, these efforts will be linked to the growing Buffalo Niagara Medical Campus resulting in a truly global partnership with one anchor in Buffalo — a comprehensive 'UB matrix' of innovation and excellence," says Morse. 🌐

*Sara Saldi is a senior editor with University Communications.*



Gene Morse

## UB PART OF GREAT LAKES CONSORTIUM

By Rachel Teaman

**U**B and 20 other U.S. and Canadian universities and institutions will join forces to propose a set of long-term research and policy priorities to help protect and restore the Great Lakes, and train the next generation of scientists, attorneys, planners and policy specialists who will study them.

The Great Lakes Futures Project will involve scholars and practitioners across the disciplines to outline alternative Great Lakes futures through science-based scenario analysis.

The project is an outgrowth of the Transborder Research



University Network (TRUN), a consortium of research universities along the U.S.-Canada border region that President Satish K. Tripathi helped found in 2008 during his term as provost.

Kathryn Friedman, director of cross-border and international research, and research professor of law and policy at the UB Regional Institute, School of Architecture and Planning, will serve on the project's leadership team along with researchers at Western University and McMaster University in Ontario and the University of Michigan.

"With the recent release of the revised Great Lakes Water Quality Agreement, this is a critical time to take action, engaging across the disciplines and our border to chart a more protected future for this precious resource," says Friedman, who serves as U.S. principal investigator on the initiative.

The Great Lakes Basin is home to more than 35 million people—30 percent of the Canadian population and 10 percent of the U.S. population. The economic output of the basin is one of the largest in the world—more than \$4 trillion gross regional product—and the area is expected to grow by 20 million people over the next 20 years. While the basin contains more than 80 percent of the water in North America and 21 percent of the world's surface fresh water, demands from within and outside the basin are substantial and escalating.

This unprecedented collaboration of U.S. and Canadian academics, governments, non-government organizations, industry and private citizens will address such questions as, how can this water and watershed be managed and what are the environmental, social, economic and political impacts of those management plans.

In addition to Friedman, the Great Lakes Futures Project will be led by Irena Creed of Western University, Gail Krantzberg of McMaster University and Donald Savia, director of the University of Michigan's Graham Sustainability Institute. The project will be managed by Katrina Laurent of Western University.

The assessment will begin with development of white papers outlining critical drivers of change in the Great Lakes Basin over the past 50 years and during the next 50 years, including climate change, the economy, biological and chemical contaminants, invasive species, demographics and societal values, governance and geopolitics, energy and water quantity.

These papers will be developed by teams of graduate students from Canadian and U.S. universities under the mentorship of experts in Great Lakes-St. Lawrence River Basin research.

Students in UB's Department of Urban and Regional Planning will be among those participating under the guidance of Assistant Professor Himanshu Grover, whose research explores climate action planning and mitigation.

UB has been at the forefront of scientific research of the Great Lakes for decades through its Great Lakes Program. The Great Lakes Futures Project is intended to take UB's engagement to the next level through research that advances understanding of complex international policy.

These assessments will drive scenario analyses and policy briefs presented to government officials and residents of the Great Lakes region in both the U.S. and Canada. The project also will produce scholarly and popular publications, as well as conduct public events with schools and community groups. In addition, it has the potential to create a bi-national academic forum, research collaborations and a think tank. This initiative lays the foundation for two major federal grant opportunities to fund the training of highly qualified personnel who will work on improving the status of the Great Lakes.

Eighteen U.S. and Canadian universities and colleges have provided cash support to the project. Funding also was provided by the Group for Interuniversity research in Limnology and Aquatic Environment, Michigan Sea Grant and New York Sea Grant. 🌐

*Rachel Teaman is communications officer for the School of Architecture and Planning.*

## GREENLAND, A STARK BACKDROP FOR CLIMATE CHANGE RESEARCH

By Bert Gambini

At a base camp miles from the western coast of Greenland—north of the Arctic Circle at the margin of an ice sheet that consumes more than 80 percent of the island—UB geologist Jason Briner is conducting climate change research that will help answer pressing questions about rising sea levels.

And he's making pizza.

"Helicopter charters are a fortune," he said. "It would cost \$5,000 dollars to deliver a pizza this far inland."

Even if free delivery were an option, it's unlikely Briner would take anyone up on the offer. His dedication to research and devotion to teaching are not the only reasons he has made an annual summer trip to Greenland since 2008. He's scheduled to leave for this year's trip on Aug. 7.

"It's wonderful bringing students up there," he said. "I can teach them the etiquette of living outdoors, as well as how to appreciate everything that's there."

Working in such a remote part of the world requires knowledge of survival strategies, but Briner brings verve to his base-camp living approach. His pizza illustrates a demand for creativity. That's why he's unwilling to accept prosaic cheese and pepperoni, and chooses to pick mushrooms from the tundra landscape to top what's being prepared in his tent.

Collecting the meal's finishing touches, Briner exercises his influence in the kitchen, but does so while walking in one of the few places on the planet that remains uninfluenced by humanity. It is true wilderness.

"One of the reasons I entered this field is because I love the outdoors," said Briner. "Out here, I can see nature in its prime. It's peaceful, yet still filled with powerful forces of nature. Greenland is beautiful."

That beauty is realized within Greenland's unusual geography. The island, the world's largest, sits like a massive cap—with only a suggestion of a rising crown and just a sliver of a brim—between the Arctic and North Atlantic oceans.

Although Greenland is covered mostly by ice, that coastal brim is ice-free. The majority of the island's population is

settled there, living in brightly colored gable-roofed houses situated on forgiving spots of a gently sloping rocky coastline dissected by narrow bodies of water carved by ancient forces.

Briner's team flies into a town called Ilulissat. Only 4,000 people live there, yet it's the third-largest settlement on the island. From Ilulissat, the team takes a 60-minute helicopter flight to a strategic, preselected location at the lip of the ice sheet.

"That's where we camp out," Briner said. "We'll be deeply involved in our research at that location before a helicopter arrives a few weeks later to resupply our food, take the samples we've collected and fly us to a different camp."

Briner's easy manner makes everything sound simple. But the work is difficult and the task before his team is challenging.

"This is a huge mass of ice, [more than 677,000 square miles]" he said. "There have been no people there to monitor it through time; there has been no instrumentation to monitor what has happened through time. We have data that shows the overall volume of ice is getting smaller, yet we also know that as most parts shrink, some



The base camp at the lip of the ice sheet is so remote that it takes 60 minutes by helicopter to reach it from Ilulissat, the 3rd-largest settlement on Greenland.

parts might be growing."

Collaboration is critical

Briner is one of the two people in UB's geology department who comprise the climate change group. He hopes the group can expand in the future.

His colleague, Beata Csatho, is a glaciologist who studies ice physics and ice flow to determine how the overall health of glaciers and ice sheets changes over time. Csatho relies on remote data collection and satellite information. "That information is current, collected in the last couple decades," Briner said.

Csatho's work can be seen as contemporary observation and research, while Briner's work in paleoclimatology uses various geological techniques, such as studying landforms and applying radio carbon dating, to reconstruct the past changes in the ice sheets to determine when those changes took place.

"We try to put these two traditionally different disciplines of science together to see if we can learn something new. And we've done that," said Briner. "Bea can look at the spatial pattern of how the ice sheet is changing today and

*continued on page 9*



## OFFICE OF GLOBAL HEALTH INITIATIVES

By Jessica Scates

The UB Office of Global Health Initiatives' (OGHI) mission is to identify, engage in and advance innovative and sustainable solutions to significant global health problems. We aim to achieve this through collaborative, inter-professional and intra-disciplinary approaches to education, research and service for populations and individuals.

Dr. Arthur Goshin founded OGHI in the School of Public



Teresa Semalulu, an MPH candidate at UB, visiting Makerere University in Kampala, Uganda, as part of her Global Health project

Health and Health Professions in 2011 at the request of students interested in connecting with global health focused faculty and professionals.

Goshin is a graduate of UB, founder of Univera, and long-standing board member of the international development organization *Freedom From Hunger*. He brings years of experience in supporting low-cost, high-yield innovative approaches to global health by high-achieving non-governmental and academic organizations, particularly in Uganda and India.

This year, OGHI will offer 3-4 scholarships to School of Public Health and Health Professions students seeking out global health field work opportunities. In addition, to stimulate conversation and collaboration around global health in the Western New York community, we seek to organize a 2013 spring and fall seminar series focused on the health of women and children around the world.

The series will bring in well-known and established guests from within the global health field. Their interests and work span a variety of topics including: menstrual hygiene management, grassroots microfinance education, clinical care, nutrition, international war crimes, and food security, each contributing major work that impacts the health of women and children worldwide.

Furthermore, the series will be an opportunity for global health professionals from Western New York to come together and share and learn from the experiences of others.

Additionally, OGHI also provides funds for the Global Health Initiative Student Group which meets bi-weekly on UB's south campus. UB students from various schools and departments organize discussions around relevant global health issues and offer opportunities to volunteer in the community.

The student group has successfully hosted two global health days bringing in global health professionals from around Buffalo and the United States for seminars and panel discussions. They are currently organizing the third annual global health day for March 22<sup>nd</sup> 2013.

For more information about OGHI please visit our website <http://www.buffalo.edu/global-health.html>. Information regarding upcoming events, internships, scholarships, and faculty contacts can be accessed there. Any questions or comments can be sent to Jessica Scates, Coordinator for the Office of Global Health Initiatives at [jmscates@buffalo.edu](mailto:jmscates@buffalo.edu).

## GREENLAND

*continued from page 8*

I can look at the history of ice sheet to determine if similar pattern occurred in the past. Doing so allows us to bridge the gap between the geologic studies that I do and the contemporary studies that Bea does."

The two are working on their second National Science Foundation (NSF) grant, titled "The response of the Greenland Ice Sheet to Holocene climate change: Testing ice sheet models and forcing mechanisms of ice change margin." The grant is awarded through the Geography and Spatial

Sciences Program of the NSF, which encourages the integration of geographers and spatial scientists in interdisciplinary research.

This year's trip is another opportunity to study earth's history in an attempt to help inform the planet's future. "Depending on how things line up, how the answers from looking at the past versus looking at the present come together, we might be able to help in the prediction phase: to see what areas are indeed most susceptible to global warming," he said.

## DENTAL PROFESSOR ESTABLISHES DENTAL CLINICS FOR SYRIAN REFUGEES

By Sara Saldi

**W**e have friends in Syria who were visited by police because their son had attended a rally. When they told the police that their son wasn't home, the police proceeded to shoot the three children who were there, in front of their mother, as a warning. One of those children was 3 years old."

This is just one of the many stories about conditions in Syria told by Othman Shibly, assistant professor in the Department of Periodontics and Endodontics, School of Dental Medicine.

According to recent news reports, when the United Nations withdrew its observers in Syria in June, deaths increased by 78 percent; in July, they rose another 55 percent and then went up nearly 48 percent in August to more than 5,000. Deaths of Syrians are now in excess of 30,000 since the rebel uprising began in March 2011. Syria is Shibly's home country; it is where he still has family.

He wanted to contribute something meaningful to help those Syrians who had been displaced and injured and were now living in the Turkish refugee camps.

On June 29, 2012 he went to Turkey to attend an academic conference in Istanbul and during the second week of his visit he went to one of the camps—the Kilis Refugee Camp next to the Syrian border in Gaziantep City in Turkey—and spent a week assessing the oral health needs of those who had escaped from the Assad regime. At the time, the camp had 11,000 people.

Shibly had anticipated a great deal of need, but what he found shocked him.

"There were people with broken or infected teeth—this I expected. But that's not all. There were people who had been injured by having soldiers push the end of a rifle into their teeth; people with broken jaws. People with injuries to the face. So many people. Some of these were children," said Shibly.

Shibly knew that one visit wouldn't be enough to address all the problems. The camp needed a dental clinic with trained personnel to help with oral health and injuries every day.

Shibly said that when he returned to UB, he put together a plan. First, he determined the costs needed to purchase enough dental equipment for two camps. This would take from \$70,000 to \$100,000 per camp.

When people heard Shibly's stories, they wanted to help. He was able to raise \$15,000 from friends' donations in Western New York and received \$30,000 from dentists

in Waterloo, Ontario. And when he told another group of friends and associates that he was \$5,000 from his goal, they told him not to worry: They had the rest of the money.

Shibly has just sent the donated funds through a charity to a dental company that sells equipment in Turkey—and that discounted the merchandise is support of this humani-



Othman Shibly visits a Syrian patient at the clinic in Turkey

tarian cause. Once the instruments arrive, Shibly will travel back to the Turkish camp this fall with his colleague, Fadi Ayoub, UB assistant professor of restorative dentistry.

Syrian medical relief workers will provide a place within their medical centers in the camps to set up the dental clinics.

Shibly and Ayoub then will work with Syrian camp refugees—who also are dentists—to have them run the clinic's day-to-day dental operations for an allowance, and both of them will return about every two months on a rotational basis. A team from the Syrian Medical Society and the Islamic-American Medical Society also is collaborating with Shibly and Ayoub in their clinical rotations.

Additionally, Shibly is organizing a schedule log for American dentists to choose the times they wish to donate care so that the clinics are adequately staffed.

"We have to go back because there is so much work. As a periodontist, I can do oral surgery. I can also bring oral surgeons under whose guidance I can perform specialized procedures," Shibly said.

While Shibly is elated to have raised such a large amount of money in such a short time, the conditions that surround his volunteer initiative weigh heavily on him.

"From a humanitarian perspective, the United Nations

*continued on page 11*

## UB TO HOST INDIA-CHINA SEMINAR

By Patricia Donovan

UB's Asian Studies Program will present a three-week institute in July 2013 for K-12 teachers to explore the long histories, rich cultures and contemporary societies of China and India.

The institute, "China and India: Comparisons and Connections," is being funded by a \$170,000 grant from the National Endowment for the Humanities, with additional support from UB's Confucius Institute.

Teachers and prospective teachers of any grade level or subject area in U.S. schools who teach about China and India in their classes are invited to apply. Participants will receive a \$2,700 stipend to cover travel, accommodations and meals; a set of textbooks and primary source materials will be sent to them prior to attending the institute.

The institute will be co-directed by Roger Des Forges, UB professor of history, and Ramya Sreenivasan, associate professor, South Asia Center, University of Pennsylvania.

Des Forges is an award-winning scholar and author of Chinese, Asian and world history. His research focus is on Chinese cultural, political and social history; Chinese myth, history and historiography; and Chinese history and civilization in comparative and global perspectives.

Sreenivasan's research and publications focus on early modern South Asia, colonialism and modernity, gender history, and religion and caste in early modern Rajasthan.

"There is much attention paid today to the rising power of China and India in the economic and political realms," says Des Forges.

"This focus, however, tends to obscure the fact that these modern nation states developed out of civilizations stretching back thousands of years and have long histories of cultural, economic and military interaction with other peoples of Asia, and considerable influence over the course of world history.

"This program will facilitate teachers' thinking for them-

selves about China and India," he says, "and will help them inspire their students to begin a lifetime of the same."

The institute also will be co-directed by Kristin Stapleton, associate professor of Chinese history and director of the UB Asian Studies Program, and feature experts on China and India from UB, other SUNY campuses and academic institutions throughout the northeast.

These experts will present daily lectures and guide participant discussion and analysis of primary sources and curriculum development. In addition to morning and afternoon classes, teachers will be invited to participate in cricket and martial arts lessons and attend music and dance performances and screenings of popular Indian and Chinese films.

In keeping with the Common Core (educational) Standards developed by the National Governors Association and the Council of Chief State School Officers, significant attention will be given throughout the institute to the careful reading and analysis of texts related to Indian and Chinese history and culture. Teachers will be encouraged to consider—through discussion, journaling and lesson plans—the specific skills in reading, writing, analysis and cross-cultural communication that their students will develop as they learn about China and India.

"Throughout the country, curriculum standards encourage greater study of Asia but most teachers have limited opportunities to take Asian history or other Asia-related courses," says Bruce Acker, assistant director of the Asian Studies Program and administrative coordinator of the summer institute. "This institute will give teachers in many subject areas the background and understanding to teach knowledgeably about these two prominent Asian countries."

Participants from outside Western New York will live in the state-of-the-art Greiner Hall on the North Campus and have access to the University Libraries, recreational facilities and other campus amenities. 🌐

*Patricia Donovan is a senior editor for University Communications.*

## DENTAL PROFESSOR

*continued from page 10*

has failed. And the world community just watches. They have given money, which is appreciated, but it's like giving Tylenol to a cancer patient for pain relief. It's not enough.

"The world has not learned its lessons from the atrocities of the Holocaust, Bosnia, Somalia and Rwanda. How many must die before there is intervention?" he asked.

His voice then softens as he speaks with thanks and

admiration about the orthopedic surgical resident who put his training on hold to go to Syria to provide medical care, working for nothing, and the Syrian-American pharmacist who brought her whole family with her—her children scrubbing the floors of the pharmacy—while she provides her expertise for free.

"So even out of bad there is some good," Shibly said smiling. 🌐



## INTERNATIONAL STUDENTS DRAW LEGAL COMPARISONS

By Ilene Fleischmann

It's said that the best way to learn is to teach, and that principle was on display recently in the Francis M. Letro Courtroom in O'Brien Hall as international students in the Law School's master of laws program presented a primer on comparative legal systems.



UB LLM students (l. to r.): Harshavardhan Raja, Jeeah Kim, Blanca Owen, Brenda Cisneros Vilchis, and Habriel Mykula (Photo: Donald E. Dannecker)

Wryly titled "A Comparative, Brief and Incomplete Introduction to the Law and Legal System of the United States," the Nov. 16, 2012 program drew two dozen attendees, including several undergraduates, as part of International Education Week at UB.

The event came in two parts: a PowerPoint presentation by five LLM students about the U.S. legal system and those of their home countries, and a discussion by two members of the Law School's Women, Children and Social Justice Clinic on a U.S. domestic violence case that progressed to an international human rights court.

The Law School's LLM program is designed for practicing lawyers who hold a law degree from a non-U.S. country and wish to broaden their skills and knowledge by learning more about the U.S. legal system. It's a growing edge for UB Law, which is seeking to grow its international enrollment.

Brenda Cisneros Vilchis began the program by comparing the U.S. and Mexican constitutions, noting that the president of Mexico is elected by popular vote and serves a single six-year term, and that the country's high court, the Supreme Court of Justice, has 11 ministers.

Harshavardhan Raja, an Indian national who earned his law degree in Australia, detailed the federal and state courts

in the United States, and noted that the Australian government includes both the queen and the governor general—honorary titles as compared to the real power held by the prime minister. The prime minister, he said, is chosen by the members of the party that holds the majority of seats in the

House of Representatives.

Colombian student Blanca Owen differentiated between the civil law system, used in most of the world, and the common law system, the basis of the U.S. legal system. In the United States' case law system, she pointed out, "When a judge decides a case, he resolves a controversy and also creates a precedent which has legal effect in the future."

In Colombia's jurisprudence system, by contrast, only the decisions of the Constitutional Court and Supreme Court's Appellate Division are binding; decisions of other

courts are only considered "highly persuasive."

Habriel Mykula, a student from Ukraine, spoke on pre-trial civil procedure. In Ukraine's civil system, he said, the judge manages the litigation from its inception and litigants don't have the unlimited ability to settle the case. The civil system, he said, also regulates the time frame in which the case is decided.

Finally, Jeeah Kim from South Korea spoke about responses to domestic violence in her nation and in the United States.

In the patriarchal culture of South Korea, she said, "The man is the head of the family. The woman is considered chattel or property. ...Domestic violence is treated as a private problem. Police usually do not respond, and when they do, arrests are rarely made. In the United States, the government takes a more active role in helping victims of domestic violence."

She cited the New York State Integrated Domestic Violence Court, in which a single judge addresses a multiplicity of problems in a troubled family. 🌐

*Ilene R. Fleischmann is vice dean for alumni, public relations and communication for the Law School.*

## HUMPHREY PROGRAM AT ELI BRINGS MID-CAREER PROFESSIONALS FROM AROUND THE WORLD

By Bert Gambini

Seated comfortably at a table in the Center for Leadership and Community Engagement in UB's Student Union, Branko Veselinovic has his hands folded, his eyes forward and focused. With hair as neat as his white polo shirt, he looks like a television news anchor.

"What do you do for a living," he is asked.

"I'm a television news anchor," he says.

Veselinovic was part of a group of diverse international professionals who spent three weeks at UB in July 2012 preparing for their fellowships in a prestigious 10-month professional enrichment program.

UB is among six colleges and universities in the country providing critical preliminary training for participants in the Hubert H. Humphrey Fellowship Program. The Humphrey program is designed for mid-career professionals who come to the U.S. for non-degree training and professional networking, according to Keith Otto, program director of UB's English Language Institute (ELI).

"A small number of those chosen for a Humphrey fellowship have English test scores at the scale's threshold," Otto says. "It's those participants that are sent to a pre-academic program, like what we're running here at UB this summer."

The ELI provides some English training, but the pre-academic program focuses on many of the areas that participants require for research and instruction.

"We'll cover things like citation, putting together a bibliography and awareness of plagiarism, and how that's defined in the American university context," says Otto.

Veselinovic works for the Serbian national broadcasting corporation. Six months ago, he began anchoring the network's primetime newscast. In addition to professional development, he says he'll continue working on his PhD dissertation and hopes to pick up an assignment from the CNN international desk as well.

"The educational experience in Serbia is unlike the American experience," says Veselinovic. "This program at UB will help me make the transition to an American university."

Otto points out that Veselinovic's transition is similar to what he hears from many international students who have never been in a format other than a lecture.

"Most of our participants completed their educational work without direct interaction with faculty," he says.

"They're familiar with a system that didn't leave room for debate and discussion. Our emphasis on student participa-

tion, on application and original ideas, is a new experience."

Otto says Humphrey fellows are from countries that have a particular need for professionals in specific fields.

"They're in education, public policy, economic development, for example," says Otto. "We have a couple of people who are lawyers and judges in the human rights arena."



*Humphrey Fellows in class at the ELI*

Participants are chosen because they have at least five years of experience in their field. As a Humphrey fellow, they have been selected to attend programs at universities that focus on their specialty.

"Fellows that are going to Cornell for example, typically are going there because of Cornell's College of Agriculture and Life sciences," says Otto. "People who are in the field of AIDS education and prevention might end up at Emory in order to work with the Centers for Disease Control and Prevention."

Veselinovic will attend classes at the Walter Cronkite School of Journalism at Arizona State University. So, too, will Alma Telibecirevic, a painter by professional who has been involved with organizing arts and cultural activities in Bosnia-Herzegovina. Over the past five years, her career shifted from the arts toward public relations for various human rights organizations.

As a Humphrey fellow, Telibecirevic says she's excited about improving her professional knowledge, but sees the program as an opportunity to get an international perspective on her profession and how it's managed elsewhere in the world.

"The fellowship will mean a significant change in our lives over the next year," she says. "This program will help us adapt, not just to a language, but to a culture, a way of

*continued on page 14*

## MARCUS HONORED FOR CONTRIBUTIONS TO INTERNATIONAL EDUCATION

Isabel Marcus, professor of law, received the 2012 Award for Outstanding Contributions to International Education at UB during a luncheon in her honor on October 17 in the Center for the Arts. The annual award was

Lithuania, Georgia and Azerbaijan.

In addition to mentoring legal scholars and practitioners in these countries, Marcus has hosted a number of them at UB as visiting scholars, including International Domestic Violence Scholars, often using her own resources to make this possible.

Her teaching at UB has been richly informed by her international experiences and perspectives, particularly her courses on Women's International Human Rights; Gender, Law and Policy; and Advanced Family Law.

She was an early participant in UB's longstanding exchanges with universities in Beijing, China and was on hand in Beijing during the Tiananmen uprising in June 1989 that prompted the evacuation of a number of UB faculty and students.

In the early 1990s she established an innovative International Human Rights Seminar with the law faculty and students of the Jagiellonian University, UB's

longstanding partner in Kraków, Poland, which involved an exchange of faculty and students and ongoing collaboration on research on human rights law. In spring 2013 Marcus plans to return to Kraków to teach a Reproductive Rights Seminar in the Jagiellonian Law Faculty.

In 2011 Marcus led a unique study abroad program in Southeastern Europe for UB law students entitled the "Balkan Seminars on Identities, Nationalism and the Rule of Law in Post-Conflict Zones," which offered participants a firsthand look at the legal institutions and the emerging rule of law in Bosnia, Serbia and Kosovo.

From 2008 until 2012, Marcus served as Director of Graduate and International Programs at the Law School; one aspect of this role involved recruiting and mentoring legal professionals from a variety of countries for the Law School's LLM Program. 🌐



At the CISP Award Luncheon (l to r): Joseph Schneider, Lucinda Finley, David Engel, Isabel Marcus, Suzanne Tomkins, and Susan Mangold (Photo: Enid Bloch)

established in 2004 by the UB Council on International Studies and Programs, a university-wide committee that advises the Provost on international programs, studies and policies.

Marcus has been active in international teaching, scholarship and service for most of her three-decade career at UB. Introducing Professor Marcus during the award ceremony, the Law School colleagues who nominated her—Susan Mangold, Suzanne Tomkins and Joseph Schneider—highlighted the many contributions Marcus has made to the Law School's international outreach and engagement over the years.

A scholar of international human rights, Marcus has taught a wide variety of courses on woman's rights, reproductive rights, and domestic violence, among other subjects, in many countries of the former Soviet empire, including Poland, Serbia, Romania, Macedonia, Russia,

### HUMPHREY PROGRAM

*continued from page 13*

living and a way of learning."

Otto says it's important to stress that the purpose of the pre-academic program is not only to help refine English skills, but to provide the kind of cultural training Teliberci- revic mentioned.

"Remember, English language skills are only part of the mission. We provide cultural orientation, from culture

shock to time management to familiarizing participants with the U.S. government and the media," says Otto.

"We'll do this through field trips, seminars and a volunteer service project."

By next summer, each participant will return home with knowledge that will help more than their careers. 🌐

*Bert Gambini is a writer and multimedia manager for University Communications.*



## RENOWNED RUSSIAN POET VISITS UB

By Tanya Shilina-Conte

**Y**evgeny Yevtushenko, who challenged Soviet bureaucracy in his poetry and films, was a guest of the University at Buffalo and the Buffalo Philharmonic Orchestra for four events between October 31 and November 3, 2012.

A professor of poetry and film at the University of Oklahoma, Yevtushenko divides his time between Russia and the US and continues to give frequent readings.

The Buffalo Philharmonic Orchestra initially invited Yevtushenko to read his poem, "Babi Yar," in conjunction with their performance of Shostakovich's Symphony No. 13, which was inspired by the poem. The College of Arts & Sciences and the Office of Special Events seized the opportunity to arrange this once-in-a-lifetime event, which the poet humorously referred to as a "Yevtushenko Festival."

Instrumental in arranging the visit to Buffalo were Dan Hart, Executive Director of the Buffalo Philharmonic Orchestra; Dennis Black, Vice President for Student Life and Services at UB; William Regan, Director of the Office of Special Events; Cristanne Miller, Chair of the English Department; and Tanya Shilina, Department of Media Study.

Shilina arranged a screening of his second feature-length film, *Stalin's Funeral* (1990), featuring Vanessa Redgrave, on October 31. Despite the Halloween festivities and the aftermath of Hurricane Sandy, the screening was attended by approximately 250 people and inspired a lively discussion with its director afterwards. *Stalin's Funeral* lends personal and poetic insight into one of the pivotal moments in Russian, and indeed, world history.

The film's central event is the hysterical crowd that spontaneously rushed to mourn and/or celebrate Stalin's death resulting in a great number of victims. Particularly

moving was the contrast between the still optimistic vision of the young Zhenya and his girlfriend and the resoluteness of his father, a victim of Stalin's purges (played by a great Russian actor Alexei Batalov).

The poetry reading on November 1 was attended by close to 600 people in Lippes Concert Hall. Other than the late Allen Ginsburg, no poet today brings the passions of song, drama and personal conviction to his performance like Yevtushenko.

Cristanne Miller, who introduced the poet, worked to realize Yevtushenko's vision for the



Yevgeny Yevtushenko reading in Lippes Concert Hall with Daniel Schweitzer and Paige Melin (Photo: Nancy J. Parisi)

poetry reading, which included bilingual readings of his poems with three UB students, Jennifer Johnson, Paige Melin and Daniel Schweitzer, and a performance of his "Lara's Theme in Tulsa" accompanied by pianist Dimitar Pentchev and vocalist Abigail Unger, with whom the poet waltzed on the stage.

The reception in the Center for the Arts Atrium featured a seemingly endless line of admirers, many of whom represented the Russian and Ukrainian communities of western New York, who wished to have Yevtushenko's most recent translated volume of poetry signed by the author.

The week rose to a crescendo with Yevtushenko's appearance at two performances of Shostakovich's works at the BPO, on November 2 and 3. The latter concert on Saturday evening began with a pre-concert talk with Mr. Yevtushenko, BPO conductor JoAnn Falletta and Prof. Tanya Shilina. Yevtushenko was introduced by Dennis Black, who emphasized the first of its kind collaboration between UB and the BPO and expressed his hope for many more mutual involvements in the future.

Yevtushenko declaimed his famous poem, "Babi Yar," in both Russian and English from the concert stage in a rich voice that seemed to bear the weight of history upon it. Complementing the poet's sonority, the Shostakovich symphony, which actually sets five poems by Yevtushenko

*continued on page 16*

## SOPHOMORE IS FIRST UB RECIPIENT OF A BOREN SCHOLARSHIP

Sarah Boerschig, a sophomore history and Asian Studies major and University Honors College scholar at the University at Buffalo, is the first UB student to receive the 2012 David L. Boren Scholarship from the National Security Education Program.

The scholarship offers a grant of up to \$20,000 to outstanding U.S. undergraduates through a competitive, national, merit-based process. It was established in 1994 in the wake of Desert Storm, to send scholars abroad to countries considered by the NSEP to be critical to U.S. national security.

The goal is to increase the national capacity to deal effectively with foreign cultures and languages. Recipients study the language and culture host countries and commit to working for the U.S. government for at least one year after their scholarship year.

Boerschig, also a recipient of both UB's Provost Scholarship and the Katherine Pratt Horton Scholarship, received the award at the Boren Scholarship Convocation in Washington, D.C., on June 7.

Boerschig, an Amherst native and Amherst High School graduate, is using the award during the 2012-13 academic year to fund her studies in Japan, where she is attending Kanazawa University, a longstanding exchange partner of UB. In addition to speaking Japanese, Boerschig is fluent in Spanish.



Foreign cultures have always fascinated Boerschig. She credits her fondness of Japanese culture to an excellent global history teacher in 10th grade, to a friend who introduced her to anime and to interesting books on haiku poetry.

"I think it's a little rude to expect other people to learn English, and then not pay any attention to their languages and cultures," said Boerschig. "I feel a little guilty about that because I knew almost nothing about other countries before I came to UB, so I would like to learn as much as possible."

Her interest in Japanese language has evolved to include an interest in the Russo-Japanese War. She intends brush up on Korean and Russian as she advances her studies and research.

Boerschig said she hopes one day to use her knowledge of foreign nations to help solve international conflicts. She believes that many international problems arise due to the lack of understanding nations have about neighboring countries.

"Someday I want to use what I've learned to help mediate misunderstandings between nations, especially between Japan and its neighbors," said Boerschig. "If I can do that, it would mean the world to me."

The Boren Scholarship is also a major accomplishment for UB's Study Abroad Programs. Olga Crombie, assistant director of UB Study Abroad, said the award is a milestone for the office and a tribute to the efforts of UB faculty and staff to provide opportunities for UB students to study abroad and learn about other cultures. 🌐

## YEVTUSHENKO

*continued from page 15*

to music, featured Metropolitan Opera bass vocalist Mikhail Svetlov.

"Babi Yar" is the name of a big, or "maternal," ravine in the northern part of Kiev, Ukraine. The impetus for Yevtushenko's writing of the poem was the Kurenivka mudslide in Kiev that occurred in 1961 after the collapse of a dam project, killing almost 2,000 people.

This tragedy recalled the earlier and even graver tragedy in 1941 when the Nazis occupied Kiev and massacred both the Soviet and Jewish population of the area. In the first line of the poem, Yevtushenko famously wrote that "No monument stands over Babi Yar." When in 1976 an obelisk

was placed to commemorate the victims of Babi Yar, it was dedicated to all victims, and it was not until 1991 (after the fall of the Soviet Union) that a Menorah to memorialize the Jewish victims was added.

Yevtushenko subscribes to the belief that poetry and politics are inseparable and that poetry should serve as the testament of its time. His visit to the University and the Philharmonic confirmed the lasting relevance of such poignant historical events as Stalin's funeral and Nazi massacre at Babi Yar and the power of images, words and music to move us. 🌐

*Tanya Shilina-Conte is adjunct professor of media study.*

## STUDY ABROAD PROGRAMS WELCOMES NEW STAFF

In August 2012 the Office of International Education welcomed two new professional staff members to the Office of Study Abroad Programs.

Both newcomers bring a wealth of relevant professional experience to the office, which is charged with developing and administering study abroad programs and promoting increased participation by UB students.



Mary Odrzywolski

Mary Odrzywolski was appointed Director to succeed Melissa Rybarczyk, who left her position to care for her newborn son. Krista Pazkowsky was hired the same month as the office's new Study Abroad Advisor. Odrzywolski and Pazkowsky join Olga Crombie, Assistant Director, who has been with the

office since 2006.

Mary started her career in education abroad as the Study Abroad Coordinator at Broome Community College in Binghamton, New York.

She later managed the Global Education Office at SUNY Plattsburgh before moving back to her alma mater, SUNY Fredonia, to serve as the Assistant Director of International Education.

Mary earned her Bachelor's degree in Psychology from SUNY Fredonia and a Master of Education in School Counseling from the University at Buffalo.

Throughout her career, she has been an active member of NAESA: Association of International Educators, the Forum on Education Abroad, the College Consortium for International Studies, and SUNY's Council on International Education.

Her passion for studying abroad was confirmed after spending a semester studying at Victoria University in Wellington, New Zealand during her time as a student at SUNY Fredonia. Since then, she has studied Spanish in Guayaquil, Ecuador and has conducted site visits in Australia, Brazil, Costa Rica, Ecuador, England, France, Italy, Mexico, and Spain.

Mary is excited about increasing study abroad participa-

tion at UB and further integrating study abroad into the campus curriculum.

Prior to joining the UB Study Abroad Programs team in July 2012, Krista Pazkowsky was employed locally in higher education for the past eight years in the field of career services, where she held professional memberships in numerous national and local organizations. Her most recent position was as Assistant Director of Career Services at Daemen College.

At UB, Krista is responsible for assisting students interested in participating in UB, Other-SUNY, and non-SUNY administered study abroad programs.

Her personal study abroad background includes a graduate-level study abroad experience at the University of Tartu, Estonia, a program that received the SUNY Chancellor's Award for Internationalization in Less-Traveled Countries in 2004; and an undergraduate study abroad experience at the University College Cork, Ireland in 1999.

Krista holds a Master of Science in Student Personnel Administration from Buffalo State College and a Bachelor of Arts in Speech Communication, with minors in English and Theater from Ithaca College. Krista is excited to help students plan and achieve success in their academic experiences abroad!

This is the first time that UB has had three full-time professionals in Study Abroad Programs, and the additional staff will be key to increasing participation by UB students in the many UB and SUNY programs available in nearly every discipline and to practically any destination.

Professor Stephen C. Dunnett, Vice Provost for International Education, noted, "We are delighted to welcome our new colleagues in Study Abroad and look forward to their contributions to international education at UB. I am confident our Study Abroad team will have a tremendous impact in engaging more students and faculty in study abroad and increasing the numbers of those who participate in the transformative experience of education, service and work abroad." 🌐



Krista Pazkowsky



## COLLEEN MALONEY-BERMAN DIRECTS INTENSIVE ENGLISH PROGRAM

The English Language Institute is pleased to announce the recent hiring of Colleen Maloney-Berman, Ph.D. as Program Director for Intensive English Programs.

Colleen joined the ELI in August, 2012, following the retirement of Barbara A. Campbell in January 2011.

A graduate of the University at Buffalo with a Ph.D. degree in Foreign and Second Language Education, Colleen previously taught at the ELI in its Intensive English Program, English as a Second Language Program and summer customized programs.

In addition to teaching at the ELI, Colleen has been a visiting professor in the Graduate School of Translation, Interpretation and



Language Education at the Monterey Institute of International Studies and St. Michael's College in Burlington, Vermont and UB's Graduate School of Education's Department of Learning and Instruction.

Colleen has taught ESL in Waterloo, Canada, at McGill University in Montreal, and with Arabian American Oil Company (ARAMCO) in Dhahran, Saudi Arabia.

A graduate of McGill University, Colleen earned a certificate in Teaching English as a Second Language from Concordia University in 1986, a B.E.d from the University of Ottawa in 1990, an Ed.M. from UB in 2002 and a Ph.D. in Foreign and Second Language Education in 2004. In addition to ESL, Colleen has taught special education in Ottawa. 🌐

## EXPORTS PROGRAM A CROSS-BORDER SUCCESS

In November 2012, business, education and government leaders celebrated the success of the inaugural Exports to Canada program, a collaboration between the School of Management (SOM) and the Erie County Industrial Development Agency (ECIDA).

The Exports to Canada program is an economic development program that connects School of Management interns with local businesses to help them increase their level of exports across the border.

Carrie Gardner, director of the School of Management's Credit-Bearing Internship Program (CBIP), and Maryann Stein, director of international programs for ECIDA, worked together to launch the program, which provides training to local businesses seeking to expand their customer base into Canada and then matches them with SOM interns to help achieve that goal.

"We received strong support from our dean, Arjang Assad, and the UB Office of Economic Engagement, in getting the program under way," Gardner says. Stein brought MBA students Mark Bortz and Chris Courtney on board to help run program. Their internships were partially funded through Western New York Prosperity Scholarships.

Bortz and Courtney then matched MBA interns with participating companies, including Ascension Industries,

Buffalo Newspress, Life Safety Engineered Systems, RJR Engineering, Secura Technologies and ValueCentric.

"While the anticipated benefit to the businesses is quite clear, this program has also provided our interns with access to some of Western New York's most fascinating companies and has given them insight into the ECIDA's mission," Stein says.

Bortz notes that while he was "pretty green" at the beginning of the internship regarding IDAs and economic development, "this experience has given me an appreciation of how economic development entities directly benefit companies and the community."

The Exports to Canada program will now be a recurring internship opportunity for MBA students, Gardner says, calling it "a valuable resource for students who wish to gain international business experience."

John Dunbar Jr., an adjunct instructor in the School of Management, served as faculty mentor to the interns in the program. He is principal of Strategic Investments and Holdings Inc., a private equity firm specializing in growth capital, recapitalization, acquisitions, family businesses and management buyouts of middle market companies.

National Grid provided a grant to assist the program through an approved economic development plan from the New York State Public Service Commission. 🌐

## INTERNATIONAL ACTIVITIES OF FACULTY AND STAFF

## SCHOOL OF ARCHITECTURE AND PLANNING

*Department of Urban and Regional Planning*

**Daniel B. Hess**, associate professor, was invited to lecture about "Contemporary Urban Planning in American Cities" in the Faculty of Geography and Earth Sciences at the University of Latvia in June 2012. He led a three-week study abroad course for 11 UB students in May and June 2012 in Estonia. The topic of the course was comparative international sustainability and urban planning in Europe. His paper (with Mart Hiob) "The Second Life of Soviet-Era Residential Districts in Estonia" was presented at the International Planning History Society in São Paulo, Brazil in July 2012.

## COLLEGE OF ARTS AND SCIENCES

*Department of Anthropology*

**Deborah Reed-Danahay**, professor, was awarded a Yip Fellowship at Magdalene College, University of Cambridge (UK) for Michaelmas term in fall 2012. She is in residence there during her sabbatical leave.

*Department of Biological Sciences*

**Matthew Xu-Friedman**, associate professor, received a grant jointly with Andreas Neef, a researcher at the Bernstein Center for Computational Neuroscience in Goettingen, Germany. The grant was funded through a special mechanism at the National Science Foundation for Collaborative Research in Computational Neuroscience (CRCNS), specifically to encourage collaborations between U.S. and German labs. The German side of the grant is supported by the German Federal Ministry of Education and Research (BMBF). The three-year project will investigate a unique set of nerve cells that appear to lack the normal complement of ion channels responsible for driving the electrical signals nerve cells use to send messages to each other. This project will address why these particular cells have this rare adaptation, by adding these channels back in using an electrophysiological technique called dynamic clamp, and seeing how the electrical signals change. The group at UB has expertise in dynamic clamp, while the group in Germany has expertise in characterizing channels and developing computer simulations of nerve cells. This work may help us to understand why normal cells have the channels that they do, as well as how these channels may undermine the precise signals in this unusual group of cells.

*Department of Classics*

From January to May 2012, **Roger D. Woodard**, the Andrew V. V. Raymond Professor of the Classics, served as Scholar in Residence at the American Academy in Rome, Italy. During June he was a visiting scholar at the Max-Planck-Institut für Wissenschaftsgeschichte in Berlin, Germany, after which he returned to the American Academy in Rome for July. During his stay in Europe, Woodard presented papers at international conferences in Paris, France (Du récit au rituel par la forme esthétique: Pragmatique culturelle des formes discursives et des images en Grèce ancienne, Colloque international) and Thessaloniki, Greece (Centre for the Greek Language International Conference, Panhellenes at Methone: *Graphê* in Late Geometric and Protoarchaic Methone, Macedonia). He also delivered a scholarly lecture in Rome, at the American Academy; and while at the Max-Planck-Institut in Berlin he presented a paper and took part in a panel discussion at a symposium on the Transfer of Knowledge in Systems (in the series Global Transfer of Knowledge and the Globalization of Knowledge).

*Department of Comparative Literature*

**Rodolphe Gasche**, SUNY Distinguished Professor and Eugenio Donato Chair, was a guest scholar for all of June 2012 at the Zentrum für Literatur- und Kulturforschung in Berlin, Germany. He authored a number of recent international publications: "Hypotyposis: Kant

niokeru Kanseiteki Byoushutsu no Gainen nitsuiteno Ikutsukano Kousatsu," trans. Y. Miyazaki and K. Fukushima, *Topos: Journal For Graduate School of Modern Society and Culture*, Niigata University, Japan, Vol.7, pp. 175-212; "Objektive Diversionen. Zu einigen Themen Kants in Benjamins 'Das Kunstwerk im Zeitalter seiner technischen Reproduzierbarkeit,'" trans. A. Noor, in *Walter Benjamin: Moderne und Gesetz*, ed. A. Noor, Munich: Wilhelm Fink Verlag, 2011, pp. 239-266; "On An Eastward Trajectory Toward Europe: Karl Löwith's Exiles," in *"Escape to Life": German Intellectuals in New York: A Compendium on Exile After 1933*, Eds. E. Goebel and S. Weigel, Berlin/Boston: De Gruyter 2012, pp. 305-330; and "Der Schleier, die Falte, das Bild. Über Gustave Flauberts *Salambo*," trans. H. Jatho, in *Der Grund: Das Feld des Sichtbaren*, eds. G. Boehm and M. Burioni, Munich: Fink Verlag, 2012, pp.391-415. Gasche delivered one lecture at Goethe Universität, Frankfurt/Main, Germany: Lecture: "An Immemorial Remainder: The Legacy of Derrida;" and a workshop: at Zentrum für Kultur- und Literaturforschung, Berlin, Germany: Workshop on Geophilosophy.

*Department of Economics*

**Alex Anas**, professor, has joined the editorial board of Economics of Transportation, the new journal of the recently established International Transportation Economics Association. Economics of Transportation publishes scholarly papers that make important contributions to transportation economics. The journal also publishes papers that research the interaction between transportation and other economic activities; papers that seek to promote cross fertilization with other fields of economics including labor, trade, urban economics, and industrial organization; and substantive papers on timely policy issues relating to transportation. The editorial board consists of 24 economists from the USA (10), Belgium (2), Canada(3), Chile (2), Denmark (1), France (2), Japan (1), The U.K. (1), The Netherlands (2).

*Department of English*

Assistant professors **Dimitri Anastasopoulos** and **Christina Milletti** gave a talk entitled "Dark Matter: Cultural Narrative and the Fiction of Crisis" at the &Now Festival of Literary Arts in Paris, France in June 2012.

**Joseph Conte**, professor, delivered the keynote address, "The Multimodal Icon: Sight, Sound and Intellection in Recent Poetries" for the conference *Contemporary Poetry between Genres, Art Forms, and Media* at Aalborg University, Aalborg, Denmark on October 24, 2012. His essay "Postmodern Fiction and Information Culture" was translated into Korean and published in the Korean journal *Twenty-First Century Literature* (Summer 2012).

**Joan Copjec**, SUNY and UB Distinguished Professor, published "The Sexual Compact" in "Vitalism and Sexual Difference," a special issue of *Angelaki: Journal of the Theoretical Humanities* (17:2, 2012) and "The Original Instrument," a preface to *Penumbra: Alternative Histories of the Present*, which she edited with Sigi Jottkandt (re.press, 2012). She was also invited to give a number of lectures, including "The Image Close-Up: Kiarostami and the Imaginal World" at the Association of Canadian Colleges and University Teachers of English, May 2012; "Suspended Woman/Estranged Limbs" at the Museum of Contemporary Art in Barcelona Spain, June-July 2012; and "Piety Movement: Forced or False?" at the Monoki conference, "What Can Philosophy Say About the Present" in Istanbul, Turkey, November-December 2012. A Turkish translation of her book *Read My Desire: Lacan Against the Historicists* will be published in fall 2012.

**Tim Dean**, professor, will present "You Disgust Me" at the University of Warwick, United Kingdom, in May 2013.

**Walter Hakala**, assistant professor, is publishing an article, "Languages as a Key to Understanding Afghan Culture," in the forthcoming fall edition of *Education About Asia*. He presented "On Equal Terms: Patronage in an Early Mughal Indo-Persian Vocabulary," at the Conference on Religion, Patronage, and Reform in Modern South Asia, University of Pennsylvania, April 6, 2012. In the fall 2012 semester, he presented a paper, "A Sultan in the Realm of Passion: Coffee, Punning, and Lust in Eighteenth-Century Delhi," as part of the Humanities Institute New Faculty Seminar Series. The Foundations of South Asian Studies Reading Group, for which he serves as coordinator, received funding as a Humanities Institute Research Group for 2012-13, and is devoting its fall semester discussions to Hindi, Sanskrit, and Urdu literary history.

**Bruce Jackson**, SUNY Distinguished Professor and James Agee Professor of American Culture, was named Chevalier de l'Ordre National du Merite by French president Francois Hollande. He continues to serve as an American editor for the French book series *Terre Humaine* as well as an editor for *Inter-Nord: revue internationale d'etudes arctiques*. Bruce also had a number of photographs published in *Interno 4* out of Turin, Italy.

**Arabella Lyon**, associate professor and interim director, Center of Excellence in Writing, presented a piece from her book-in-progress *Writing an Empire: Comparative Rhetoric and the Origins of Chinese Political Communication* to the American Academy in Rome, Italy as a Nation Endowment of the Humanities Fellow in summer 2012.

**Steven McCaffery**, David Gray Chair of Poetry and Letters, presented "The Architectures of Poetry & Vice Versa" at University College, University of London, May 2012, and "Sade's Modernity" at the Institute Anglais, Université de Paris VIII, June 2012. He also performed from Carnival Panel III for the first time in Europe last June. McCaffery also published a number of essays and poems, including "A Poet's Joyce" in *Praharfeast: James Joyce in Prague*, eds. David Vichnar, David Spurr, Michael Groden, Prague: Litterari Pragensia; "A Short Scenario for Geraldine Monk" in *Gathered Here Today* (United Kingdom: Knives Forks and Spoons Press); and a selection from "Dark Ladies" in *The Other Box Anthology IV* (Manchester, UK: The Other Room Press).

**Steven Miller**, assistant professor, translated Catherine Malabou's book *The New Wounded: From Neurosis to Brain Damage* (Fordham University Press, 2012) from French to English, and is currently working on a French-to-English translation of Etienne Balibar's *Citizen Subject and Other Essays in Political Anthropology* (Fordham University Press).

**Joseph Valente**, professor, published "Self-Queering Ireland?" in *The Canadian Journal of Irish Studies*.

**Howard Wolf**, professor emeritus, will present "The Role of the University in a Modern Democracy" at Tirana University, Tirana, Albania, in mid-March 2013.

#### Department of History

**Roger Des Forges**, professor, has had the seventh chapter of his book *Hsi-liang and the Chinese National Revolution* (New Haven: Yale University Press, 1973) translated as "Sichuan zongdu Xiliang de duizang zhengce" [Sichuan governor-general Xiliang's policies toward Tibet] in *(Zhongguo bianjiang minzu yanjiu [Studies of China's frontier regions and nationalities], no. 5, 2011.12, pp. 351-361. A conference paper titled "Qingdai shixuejia weihe jieshou Li Yan de gushi" [Why Did Qing Historians Accept the Li Yan Story?], was published in a book titled Qingdai zhengzhi yu guojia rentong, [Politics and National Identity in the Qing Dynasty], edited by Zhongguo renmin daxue Qingshi yanjiu suo [Chinese Renmin University, Institute of Qing History (Beijing: Social Sciences Academic Press, 2012), pp. 781-801. Two book reviews by Des Forges are forthcoming: Keith*

Andrade, *Lost Colony: The Untold Story of China's First Great Victory over the West*, in *The Historian*; Brian Moloughney and Peter Zarrow, eds., *Transforming History: The Making of a Modern Academic Discipline in Twentieth-Century China*, in the *Journal of Asian Studies*, fall 2012. Des Forges offered a mini-course in Chinese on the topic "Meiguo xuezhe dui Zhongguo lishi de yixie kanfa" [American Approaches to Chinese History] at Beijing shoudu shifan daxue lishi xueyuan [History institute of Capital Normal University in Beijing] consisting of five two-hour lectures followed by discussion over five days, July 7-12, 2012.

**Andreas Daum**, professor, convened – together with James J. Sheehan, Hartmut Lehmann, and Hartmut Berghof – in May 2012 an international conference on émigré historians who left Central Europe in the 1930s and made their careers in the United States, England, and Israel. This conference marked simultaneously the twenty-fifth anniversary of the German Historical Institute in Washington, DC. Scholars from the three countries mentioned as well as from Germany and the Netherlands embarked on a stimulating exchange that addressed, among others, the sociology of exile scholarship and highlighted selected thematic fields, such as Holocaust research, that émigré historians in the Cold War era embarked on. A publication is planned. Daum also published an article on "The Two German States in the International World" in the new *Oxford Handbook of Modern German History*, edited by Helmut Walser Smith (Oxford University Press, 2011).

#### Department of Media Study

**Tanya Shilina-Conte**, adjunct professor, presented a guest lecture, "Black Screens, Skins and Veils: Cinema and Negative Mimesis," for the faculty and students in the Media Theory and Analysis program at Aalborg University in Aalborg, Denmark on October 26, 2012. Shilina-Conte and **Joseph Conte** of the Department of English were hosts to an evening sponsored by the Canadian-American Studies Committee in the College of Arts & Sciences. The evening began with a screening of *You Don't Like the Truth: Four Days Inside Guantánamo*, directed by Luc Côté and Patricio Henriquez, a documentary based on security camera footage that reveals the encounter between a team of Canadian intelligence agents and Canadian-born Omar Khadr, who was detained in Guantánamo as an enemy combatant for ten years after his capture in Afghanistan at the age of fifteen in 2002. Following the film, Professor Brenda Longfellow of the Department of Film at York University in Toronto gave a lecture, "Complex Regimes Of Truth: Surveillance and Affect in *You Don't Like the Truth—Four Days Inside Guantánamo*," and discussed the implications of the film and the Khadr case, which now awaits a decision in the Canadian courts, with the audience in the Center for the Arts Screening Room. This was the inaugural event of the interdisciplinary Center for Global Media, a collaboration between the departments of Media Study and English whose focus is the transmediation or crossover between established and emerging forms of media, in an effort to promote innovative thinking about global issues and foster transnational intellectual exchange across borders and disciplines.

#### Department of Music

**Cort Lippe**, associate professor of composition, received an invitation and travel grant to give a lecture and concert at the "Lutherie et Electrons" Festival, France. He also presented a lecture in the series "Recherche et Création", at the Institut de Recherche et Coordination Acoustique et Musique (IRCAM) in Paris. He gave a two-week course in interactive music at Kunitachi College of Music, Tokyo, served on the jury of 33<sup>rd</sup> Annual International Irino Prize for Ensemble Composition Competition in Tokyo, and as a member of the nominating committee for the 2013 Kyoto Prize in Music. He had three compositions performed in Portugal, two in Paris, three in Tokyo, as well as performances in Basel, Seoul, and Belem, Brazil. He was also a member of the music composition review panel for the 2013 Fulbright Scholar Peer Review, and served on the artistic



and scientific committees for the 6th Toronto Electroacoustic Music Symposium.

#### Department of Philosophy

**Jiyuan Yu**, professor, was invited, as Changjiang Visiting professor, to deliver eight lectures on Socrates' ethics at Shandong University, China in May and June 2012. He presented a paper, "Feng Yulan and Greek Philosophy" at the conference "Western Classics and Modern China", April 27-20 at the University of Chicago Beijing Center, organized by the Department of Classics, University of Chicago and Beijing University, a paper entitled "Transmission and Innovation in Confucius" at the Conference "Commensurability between Chinese and Western Philosophies," June 7-10, co-organised by Zhejiang University and the International Society for Chinese Philosophy, and a paper on "Piety in Socrates and Confucius" at Nishan Forum, June 20-23. He was invited as external reviewers of the promotion dossiers by Chinese University of Hong Kong, National University of Taiwan, and National University of Singapore.

#### Department of Psychology

**Derek Daniels**, associate professor, hosted a visiting scholar from São Paulo State University (UNESP) in Brazil. The student, Silvia Gasparini, is working toward her Ph.D. with Prof. José V. Menani in the Department of Physiology and Pathology, which is part of the dental school in the city of Araraquara. Gasparini's research focuses on the role that parts of the hindbrain play in the control of salt intake. She came to the Daniels lab to analyze specific patterns in licking behavior in rats that were highly motivated to drink salt solutions. Her four-month visit was funded by the São Paulo Research Foundation.

#### Department of Romance Languages and Literatures

**David Castillo**, associate professor and chair, received an International Travel Grant from the State Department to deliver three talks in Poland in October 2012 on the topics of "American Landscapes," "Baroque Horrors," and "Cervantes and Political Satire." Castillo has several recent international publications: *Spectacle and Topophilia: Reading Early Modern and Postmodern Hispanic Cultures* (Co-edited with Bradley Nelson). Nashville: Vanderbilt University Press, 2012; "Los zombies somos nosotros." /Revista Cronotopio/ 33. August 2012, a single-authored article published in an online publication out of Colombia; the second is an essay co-authored with UB colleague Kari Winter in a Canada based journal: (with Kari Winter). "Imperious Freedom: The Tangled Narratives of Anti-Trafficking Discourse." *Left History: An Interdisciplinary Journal of Historical Inquiry and Debate* 15, 2 (Fall/Winter 2011): 63-82. In July 2012 Castillo attended "Don Quijote se encuentra con Ché, Borat y otros habitantes de la carretera: Proyecto pedagógico." XXXII Asamblea y Congreso Internacional de ALDEEU in Cádiz, Spain.

#### Department of Sociology

On August 1, 2012 **Sampson Lee Blair**, associate professor and senior editor of *Contemporary Perspectives in Family Research*, presented a research paper at the biennial conference of the International Sociological Association. The 2012 conference was held in Buenos Aires, Argentina, at the Universidad de Buenos Aires, with the conference theme "Social Justice and Democratization." His paper, "Adolescents' Occupational Aspirations: The Changing Nature of Family and Individual Influence," uses two decades of survey data from high school seniors to analyze the relative effect of family characteristics upon teenagers' career aspirations.

#### Department of Transnational Studies

**Michael Frisch**, professor of American Studies, delivered a keynote presentation at the International Symposium on Public History: "History and its Publics" at the University of Sao Paulo, Brazil in July 2012. The symposium drew some 300 participants from Brazil and other Latin American countries. It was the first major public history conference in that country, intended to draw together a great deal of

innovative work under way, much of it community based and outside universities, and to give this more visibility and legitimacy as a field of both scholarship and practice. The title of Frisch's keynote was "Public History is Not a One-Way Street, or From A Shared Authority to the Digital Kitchen and Back."

In June 2012, **Toni Pressley-Sanon**, assistant professor, traveled to the Artibonite region of Haiti to begin research on her book project on the topic of food sovereignty. While there, she visited a large farmers' cooperative that has existed in Haiti since the 1970's and talked with agronomists about traditional agricultural techniques, as well as innovations in the planting, growing and harvesting process. She also talked with farmers about some of challenges they face both from human and natural elements. She returned to Haiti in Fall 2012 for two months to continue with her research.

On October 17, 2012, **Theresa Runstedtler**, associate professor, participated in the Canadian Book Launch for her new book *Jack Johnson, Rebel Sojourner: Boxing in the Shadow of the Global Color Line* at a Different Book List venue in downtown Toronto, Canada. In connection with the book launch Runstedtler was interviewed on CBC's "Ontario Today" and by Barry Nicholls of the Australian Broadcasting Association.

#### Department of Visual Studies

**Elizabeth Otto**, associate professor, published the following articles on German Visual Culture: "Siegfried Kracauer's Two Art Histories," in *Culture in the Anteroom: The Legacies of Siegfried Kracauer*, ed. Gerd Gemünden and Johannes von Moltke, Ann Arbor: The University of Michigan Press, 2012, 128-48; "Real Men Wear Uniforms: Photomontage, Postcards, and Military Visual Culture in Early Twentieth-Century Germany," *Contemporaneity* 2:1 (2012); and "Image as Investigation: Sciences of the Otherworldly at the Bauhaus," *The Environmentalist* 32 (May, 2012). Another essay will be published in Germany this fall: "Der Berg ruft: Landschaften des Exils in Marianne Brandt's Malerei und Fotografie in der Zeit des Nationalsozialismus" [The Mountain Calls: Landscapes of Exiles in Marianne Brandt's Painting and Photography during the National Socialist Period], trans. Wilhelm Werthern with Adrian Feustel, Inge Hansen-Schaberg, and Tobias Westermann, in *Frauen des Bauhauses während der NS-Zeit—Verfolgung und Exil* [Women of the Bauhaus in the Nazi Period—Persecution and Exile], ed. Adrian Feustel and Inge Hansen-Schaberg, Munich: Richard Boorberg Verlag. And an expanded version of this text will be published in English in *History of Photography* early in 2013 as "Landscapes of Escape: Marianne Brandt's Painting and Photography during the National Socialist Period." In fall 2012 Otto gave several papers: "Bauhaus Spectacles" (German Studies Association Annual Conference), "Spiritual by Design: the Otherworldly Bauhaus" (Society for Literature, Science, and the Arts), and a talk on Marianne Brandt's photographic self portraiture at the "Photographic Self Portraiture by Female Photographers, Artists, and Designers of the 1920s" conference in Wuppertal Germany. In January (2013) she will speak at the Bauhaus-Archiv in Berlin on Bauhaus masculinities in a symposium on gender at the Bauhaus. Otto is co-chairing a double session on the topic of "Central Europe's Others in Art and Visual Culture" for the Historians of German and European Art and Architecture Affiliated Society of the College Art Association (CAA), held during CAA's annual conference in New York City this February.

#### SCHOOL OF DENTAL MEDICINE

**Michael Glick**, professor of Oral Medicine and dean, chaired the "Vision 2020" Task Team of FDI: World Dental Federation. The task team, with representatives from several countries, presented its much-anticipated Vision 2020 document during a session of the World Oral Health Forum on 28 August 2012. Vision 2020, the fruit of nearly 12 months of sustained effort and debate, was well-received by participants; the general consensus was that it constitutes a good starting point for further reflection. It provides a snapshot of current

developments and trends in population, public health and dental medicine, analyses scenarios and highlights challenges and opportunities for the dental profession.

#### *Department of Oral and Maxillofacial Surgery*

For the 16<sup>th</sup> year, the department, in cooperation with the Office of Continuing Dental Education hosted a group of 30 Italian dentists/surgeons and dental hygienists giving them a one-week continuing education course in surgical anatomy and implant dentistry for the dentists/surgeons and an advanced dental hygiene course for the dental hygienists in conjunction with Erie County Community College (ECC). The course is sponsored by Sweden and Martina Company in Italy. This year the course was dedicated to the memory of the previous chairman of the department who unexpectedly passed away one week before the course was to be given, Dr. Joseph Margarone, Jr., who was instrumental in initiating and organizing the first meeting 16 years ago. It will now be known as the Dr. Joseph E. Margarone, Jr. Memorial International Implant Seminar. This year's courses were given from July 30, 2012 - August 3, 2012

#### **GRADUATE SCHOOL OF EDUCATION**

##### *Department of Educational Leadership and Policy*

**Greg Dimitriadis**, professor, delivered two recent invited international talks: at the Third "Engaging with Vietnam" Conference, at Vietnam National University, Hanoi, Vietnam in and at the Second International Conference on Popular Culture and Education, Hong Kong Institute of Education, Hong Kong, both in 2011.

**Stephen Jacobson**, professor, gave the following two papers presented at the European Conference on Educational Research in Cadiz, Spain (September 18-21 2012): "Leadership sustainability, resilience and preparation: Lessons from the American and Australian ISSPP cases," Encarnacion Garza, University of Texas at San Antonio, David Gurr, University of Melbourne, Stephen Jacobson and Ryan Schoenfeld, University at Buffalo; and "Comparative Perspectives on Leadership Preparation for Organizational Learning, Instructional Leadership, and Culturally Responsive Practice," Rose Ylimaki, University of Arizona, and Stephen Jacobson. Jacobson is also the invited lead guest editor (with Lauri Johnson of Boston College) of a special issue of the *Journal of Educational Administration* (JEA) – which will come out in January 2013, entitled: "Leadership Preparation in International Contexts." JEA is an international journal published by Emerald. In this special issue, Jacobson will have the following article: Ylimaki, R. & Jacobson, S. (forthcoming, 2013), Comparative perspectives on school leadership practice and preparation, *Journal of Educational Administration*.

##### *Department of Learning and Instruction*

**Ming Ming Chiu**, professor, has collaborated with international colleagues to show that whether a 4th grader can read mostly depends on the country in which s/he lives ("Ecological, psychological, and cognitive components of reading difficulties: Testing the component model of reading in fourth graders across 38 countries" published in *Journal of Learning Disabilities*), country economy, culture and school factors affect classroom discipline in 41 countries ("Classroom discipline across 41 countries: School, economic, and cultural differences" published in *Journal of Cross-Cultural Psychology*), Canadian teachers' self-efficacy rises and then falls over time and is related to whether they plan to continue teaching ("The occupational commitment and intention to quit of practicing and pre-service teachers: Influence of self-efficacy, job stress, and teaching context published in *Contemporary Educational Psychology*), small music company CEOs in the Netherlands who are interested in music earn lower profits ("Love me tender: New entry in popular music published in *Journal of Organizational Change Management*). He has also presented his research findings in international conferences in Sydney, Hong Kong and Vancouver.

**Wen Guo**, an Ed.M. student in Teaching English to Speakers of Other Languages (TESOL), was awarded the Judith T. Melamed Fellowship for 2012 in September by the English Language Institute. Originally from China, Guo will be graduating from UB in February 2013. Judith T. Melamed was the director of UB's Foreign Student English Program from 1963 to 1964. Later she became a professor in the Department of Learning and Instruction. Melamed's family established the fellowship in her memory in 1989.

**Sarah A. Robert**, assistant professor and Social Studies Education Program Coordinator, was elected Treasurer of the American Educational Researcher Association's Special Interest Group (SIG) on Teachers' Work and Teachers Union for 2012-2013. The SIG brings together researchers, activists, and unionists from around the globe involved in examining and supporting the work of educating students. It also offers a virtual space and a yearly meeting at which members can compare and contrast current issues related to reform of teachers work and their collective bargaining units. Robert was selected as a North American Regional Representative for the Gender and Education Association (GEA). Based out of the UK, the association works to challenge and eradicate sexism and gender inequality within and through education. Members are teachers, university faculty, public policy makers, and activists from around the world. As the Regional Representative, Robert is tasked with connecting interested individuals with the association and supporting related projects funded by GEA in the U.S.

**X. Christine Wang**, associate professor, visited the University of Hong Kong under the FVS (Research Visitor Scheme) from July 9 to July 19, 2012. During her visit, Wang conducted two seminar presentations to faculty and students at the Faculty of Education: "Exploring a comprehensive model for early childhood vocabulary instruction: A design experiment," invited presentation at the University of Hong Kong, Hong Kong on July 13; Xhrist, T., & Wang, X. C. "Vocabulary meaning derivation from read-aloud contexts in kindergarten," an invited presentation at the University of Hong Kong, Hong Kong on July 17. Wang also discussed a few projects related to the Hong Kong pre-primary voucher scheme (PPVS) with Hui Li, Nirmala Rao, and their post-doctoral fellow Eva Chen. The efforts have focused on further development of 3A (accessibility, affordability, and accountability) framework and planning follow-up studies on the impact of PPVS in early childhood education, specifically on the quality of teaching staff, children's development, diversity and equality of ECE. Follow up plans include: Wang will assist Chen to develop a seed grant proposal and conduct a small-scale study in Fall 2012. Based on the small scale study, Dr. Wang will assist Li and Chen to develop a GRF-PPR proposal in November 2012; the team is planning to form a pan-Asia research interesting group on ECE voucher and develop cross-nation comparison research projects in late 2012. Potential outlets for the work include research journal articles, a journal special issue or an edited book projects. These projects will help foster sustainable and long-term collaboration between Wang and the early childhood research team at the Faculty of Education. In addition, Wang met three doctoral students individually and provided constructive feedback and suggestions on their dissertation projects and academic careers.

**Randall Yerrick**, professor and Apple Distinguished Educator, delivered a keynote address at the inaugural international conference for the Strategic Alliance for Global Education held in Singapore on August 16, 2012. His presentation "Requisite Teacher Knowledge for Succeeding in 21st Century Learning Environments" addressed the rise of 1:1 initiatives in Asian schools and the likelihood of classroom transformation given the current focus on professional development. Yerrick also gave a keynote address at the Jubilee International Educational Symposium for Mobile Learning: I.T. in the Teaching and Learning Process hosted at Lasalle College, Hong Kong. His talk, "Leading in the Age of 21<sup>st</sup> Century Teaching and Learning: An Ultimate Challenge Based Learning Venture," given alongside that of

Hong Kong's Minister of Education's Keynote was intended to challenge teachers to refocus attention on successful teaching strategies that lead to desired learning outcomes rather than the current attention on recently developed tools. Yerrick also gave three other invited keynote addresses in Kowloon, Hong Kong, and Singapore including "Teaching Science in the 21<sup>st</sup> Century Science Classroom," and "Science Education Reform: Teaching from what we know/Learning from what we don't," and also "Mobile Technologies and Web 2.x? Science."

In addition to speaking engagements, Yerrick also facilitated professional development trainings, research/teaching events, and workshops for teachers in China, Singapore, Jakarta, and Hong Kong. Some of the facilitated events combined the efforts of math and science teachers together in interdisciplinary workshops to design and implement experiential learning emphasis recently adopted by the Ministry of Education in Singapore. Math and science teachers together devised data collection schemes around real world problems and multidisciplinary ways to assess and solve problems. The General Director of Singapore Ministry of Education in Singapore was in attendance to assess effectiveness of experiential learning model. Among the other schools Yerrick provided professional development opportunities were: Singapore American School, Canberra Primary School, Raffles Girls School, Singapore School of Science and Technology, International School of Beijing, International Middle School of Singapore, RDFZ Xishan School of Beijing, River Valley High School, Edgefield Secondary School, Singapore, Beijing City International School, Anglo Chinese Secondary School of Singapore, and Renaissance College, Kowloon, Hong Kong. Research conducted in many of these site visits seeks to identify effective inquiry strategies practiced by math and science teachers implementing mobile data collection and analysis devices.

#### SCHOOL OF ENGINEERING AND APPLIED SCIENCES

##### *Department of Chemical and Biological Engineering*

**Paschalis Alexandridis**, UB Distinguished Professor and acting associate dean for research and graduate education, visited the Department of Pure and Applied Chemistry, Faculty of Science and Technology, Tokyo University of Science (TUS), in May 2012, at the invitation of Professors Hideki Sakai and Marahiko Abe. He held discussions with faculty and students, and had the opportunity to meet with the TUS President, Akira Fujishima. In the context of his trip to Japan, Alexandridis delivered an invited lecture on "Block Copolymer Assemblies in Selective Solvents: Nanoscale Organization Enables Health, Environment, and Energy Applications" at the 14th International Association of Colloid and Interface Scientists (IACIS) Conference held in Sendai. He presented seminars on the topic "Nanostructured Polymers and Solvents Opportunities in Health, Environment, and Energy Applications" at the Department of Chemical and Material Engineering, Shinshu University, hosted by Associate Professor Toshio Sakai, and at the Department of Applied Chemistry, Kyushu University, hosted by Professor Masahiro Goto. Alexandridis also lectured on "Phase Behavior, Structure, and Dynamics of Poloxamer Amphiphilic Block Copolymers" at the Shiseido Co., Ltd., Skincare Product Research & Development Center in Yokohama.

##### *Department of Civil, Structural and Environmental Engineering*

The department recently delivered an intensive course on bridge design for civil engineers in Costa Rica. Introduction to Bridge Design was a cooperative effort between the University of Costa Rica in San José and the University at Buffalo. The LANAMME (National Laboratory of Materials and Structural Models) is a non-profit research and consultancy center at the University of Costa Rica. It provides technical support to the government, providing instruction, research and technology transfer in all areas of transportation including bridge engineering. The bridge unit was recently established to oversee the efforts of the Costa Rican government on inspection, maintenance and rehabilitation of existing bridges and the design of new bridges. The one week course was taught June 18-22, 2012 by Mr. Paul Fossier,

a professional engineer with 32 years of experience in bridge design. Twenty-six engineers from the public and private sector took part in the course. The speaker drew from his education and practical experience to explain the fundamentals of bridge design and the application of this knowledge to the design of both concrete and steel bridges. UB's Bridge Engineering program was established in 2009 under the guidance of **George C. Lee**, SUNY Distinguished Professor and dean emeritus.

##### *Department of Computer Science and Engineering*

**Chunming Qiao**, professor, the Lead PI on a NSF Cyber Physical Systems project on smart transportation systems, visited the Research Institute of Highway, Ministry of Transportation in China in Beijing China on Aug 17<sup>th</sup> and discussed research activities. He also gave an invited talk on the smart transportation system project at HongKong Polytech University, Hongkong on Aug 23<sup>rd</sup>, toured their testbed facility, and discussed possible collaboration activities.

**Shambhu Upadhyaya**, professor, visited the following four institutions in January 2012 as part of his sabbatical leave in spring 2012: (1) C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS) at Hyderabad, India where he conducted a week-long workshop on cyber security; this was attended by AIMSCS researchers, faculty and students from regional universities and research centers in India; (2) Indian Institute of Technology at Hyderabad, India where collaboration opportunities were discussed with the director of the institute; (3) Institute for Development and Research in Banking Technology (IDRBT) at Hyderabad, India where cyber security research and possible future collaboration were discussed; and (4) Indian Institute of Technology at Bhubaneswar, India where he conducted a week-long short course on cyber security.

The above activities resulted in generating two MOUs (one with IIT Hyderabad and one with IIT Bhubaneswar) for future collaborations and were signed by UB President Satish Tripathi and the respective directors of the IITs in June and July, 2012 respectively. It also resulted in a week-long International Program on Information Assurance and Management for Executives of Banks and Financial Institutions, jointly hosted by CEISARE and CUBS in August 2012 at UB.

##### *Department of Mechanical and Aerospace Engineering*

On Sept. 21, 2012, **Deborah D. L. Chung**, Niagara Mohawk Professor, gave a lecture in University of Toronto, jointly sponsored by Munk School of Global Affairs (University of Toronto) and the University of Toronto Libraries. The lecture is titled "Modern Chinese history as witnessed by its contemporaries." The content is based on the autobiography *Piloted to Serve* of Chung's late mother, Rebecca Chan Chung (World War II U.S. veteran who served as a nurse in the Flying Tigers, U.S. Army and the China National Aviation Corporation). The book is coauthored by Deborah Chung

#### INSTITUTE FOR RESEARCH AND EDUCATION ON WOMEN AND GENDER

The Institute announces the establishment of the new Isabel S. Marcus International Research Fellowship, established to recognize the distinguished contributions to research and education on women and gender of Professor Isabel S. Marcus, co-founder and co-director of the Gender Institute (1997-2003) and recipient of UB's 2012 Award for Outstanding Contributions to International Education (see p.14). The Isabel S. Marcus International Research Fellowship is a \$3,000 award that will be conferred for the first time in spring 2013 to a graduate student to support and encourage research by and/or about women outside of the United States.

#### LAW SCHOOL

**David Westbrook**, professor and Floyd H. and Hilda L. Hurst Faculty Scholar, has been asked to host a digital "conference" for the World Economics Association, "Rethinking Financial Markets: Social Capitalism, Economies of Money, and Custodial Regulation" in November



2012 (The title echoes the title of Westbrook's latest book, *Rethinking Our Financial Markets*.) Participants hail from around the world, and include prominent central bankers, economists, and social scientists. In June 2012 Westbrook spoke at Berle IV, the fourth conference on corporate law put on by the Berle Center at Seattle University, in conjunction with the University of London, UK. This conference brought together scholars from Europe and the United States to discuss the nature (and possibilities and limitations) of the corporation as an institution. Proceedings will appear in the *Seattle Law Review*. Westbrook gave the first keynote address to "workshop" for regulators, practitioners, and academics, "Regulatory Culture: Compliance, Risk Management and Accountability in the Aftermath of LIBOR," in Sydney, Australia, October 26, 2012. The event is hosted by the Centre for Law, Markets & Regulation at the University of New South Wales, and by the law firm Allens.

#### SCHOOL OF MANAGEMENT

##### *Department of Operations Management and Strategy*

**Jun Ru**, assistant professor, presented an invited research paper entitled "Retailer vs. Vendor-managed Inventory and Customers' Store Loyalty" at the International Conference of the Institute for Operations Research and the Management Sciences (INFORMS) held in Beijing, China in June 2012. Ru's research paper entitled "Store Brand and Supply Chain Power" was also presented there by his co-author. This conference was organized by the INFORMS Society in conjunction with The Operations Research Society of China and Tsinghua University. It carries a particular focus on OR/MS for a sustainable world and is a showcase of relevant research that addresses the challenges and opportunities in the OR/MS context. In July 2012, Ru attended the Fifth International Annual Conference of the Chinese Scholars Association for Management Science and Engineering (CSAMSE) in Suzhou, China, organized by The Chinese Scholars Association for Management Science and Engineering in collaboration with Columbia University, Nanjing University and etc. The theme of the conference is in search for winning operations strategies. His two papers, "Retailer vs. Vendor-managed Inventory and Customers' Store Loyalty" and "Managing Risks of Information Asymmetry and Demand Uncertainty in Assembly Supply Chains" were presented there.

#### SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES

##### *Department of Biochemistry*

**Gail R. Willsky**, professor, has been the co-director of the Peru site for an NIH Minority Health and Health Disparities International Research Training Grant (MHIRT) awarded to San Diego State University (Robert Pozos, PI) since 2011. The laboratory studies medicinal plants and plant mixtures used by the Curanderos of Northern Peru to treat infectious disease. In 2011 **Rachel M. Simpson** and **Rachel M. Ochotny**, UB 2<sup>nd</sup> year Medical Students, were awarded Research fellowships from SMBS to work in Peru and presented their work at the Annual Medical Student Research Forum in January 2011. Rachel M. Ochotny's poster concerning the toxicity results received 3<sup>rd</sup> place honors. Rachel M. Simpson, who worked on the microbiology aspects of the project, is now part of the SMBS MSTP Program. Also in 2011 **Russell J. Van Coevering III**, a recipient of a BS degree from UB Biochemistry and currently a UB first year medical student, volunteered to work in the Peru lab while **Lai-Har Chi** from the UB Toxicology Research Center went to Peru to help get the laboratory studies started. In 2012 **Abigail Besch**, a second year medical student, also received fellowship money from the UB SMBS for the microbiology portion of the work and **Canaan D. Coppola** a Senior Biochemistry major volunteered in the laboratory. **John K. Crane** (UB Medicine and Microbiology and Immunology) is also a collaborator on this project and under his sponsorship both Rachel M. Ochotny and Abigail Besch received additional funding from the Infectious Disease Society of America. Also in 2012, **Keith Willner** (a second year Medical Student) received a fellowship from the Stony Brook School of Medicine to study the phytochemistry of the plant extracts

in Trujillo. This project builds upon many years of ethnobotany and medical anthropology work by Dr. Rainer W. Bussmann, Director of the William L. Brown Center of the Missouri Botanical Garden and Douglas Sharon (co-director of MHIRT Peru), an anthropologist currently affiliated with both SDSU and MOBOT. Microbiology and toxicology (using brine shrimp) studies are done in the Faculty of Chemical Engineering at the Universidad Nacional de Trujillo, while phytochemical studies are carried out in the Faculty of Medicine at the Universidad Privado Antenor Orrego in Trujillo. The project has many Peruvian colleagues. The MHIRT students trained are mostly from San Diego State University and University of California, Berkeley.

##### *Department of Medicine*

**Supriya D. Mahajan**, assistant professor, Division of Allergy, Immunology and Rheumatology, was awarded a Fulbright-Nehru Senior Research Scholarship 2011-2012 to work in Pune, India at the National AIDS Research Institute (NARI). Mahajan's study highlighted the clinical significance of host genetic variation in the TNF- $\alpha$ -238G/A promoter polymorphism that is associated with HIV-1 lipodystrophy progression in the ethnically and viral strain (HIV clade C) distinct HIV patient cohort in India. Her study showed a two-fold increase in the incidence of this single nucleotide polymorphism (TNF- $\alpha$ -238G/A) in this population and a corresponding modulation in the expression levels of this specific protein, thereby altering the metabolic milieu resulting in increased progression of HIV-1 lipodystrophy and related complications. Her major collaborators at the NARI included Ramesh Paranjape (Director, NARI) and R. Gangakhedkar. The research findings of this study are being submitted as a full manuscript to the *Journal of Acquired Immune Deficiency Syndromes (JAIDS)*. Additionally, Mahajan plans to submit a research proposal to the U.S.-India Educational Foundation (USIEF) sponsored funding initiative called the Obama-Singh 21<sup>st</sup> Century Knowledge Initiative (OSI), that would allow a continuum of the productive research collaborative partnership established between UB and NARI and allow exchange of research ideas and visiting scholars between our two institutions. During her Fulbright scholarship, Mahajan was selected by USIEF for the Fulbright Scholar South Central Asia (SCA) regional program, that allowed her to present her research work at the Center for Molecular Dynamics-Kathmandu, Nepal. Mahajan was hosted by Sameer M. Dixit, Director, Center for Molecular Dynamics, Nepal, and Team Leader of the Nepal Biotechnology Center Project, Nepal-Ministry of Science and Technology - Nepal Health Research Council and Founding Member of Nepal Public Health Foundation and together they have embarked on several joint research initiatives.

##### *Department of Otolaryngology*

**Jens Ponikau**, assistant professor and director of the Gromo Institute for Airway Inflammation, made his third trip within four years to Iran, this time as the keynote speaker at the Middle Eastern Rhinology Congress, where he gave four talks.

##### *Department of Physiology and Biophysics*

**Joan S. Baizer**, associate professor, visited the laboratory of one of her collaborators, Fahad Sultan in Tübingen, Germany and gave a talk to his department, the Department of Cognitive Neurology, at Tübingen University. Sultan is especially interested in the dentate nucleus of the cerebellum and collaborative experiments are supported by his present grant. One of his students came to work in Baizer's laboratory for two weeks in fall 2012 after the annual Society for Neuroscience meeting. In September 2012, Baizer visited another collaborator, Sandra Witelson, at McMaster University in Hamilton, Ontario. Witelson has generously shared an invaluable resource, providing human tissue from the Witelson Normal Brain Collection. Witelson and Baizer have published several papers based on experiments using this tissue.

##### *Department of Psychiatry*

**Werner Ceusters**, professor and director of the Ontology Research Group, NYS Center of Excellence in Bioinformatics and Life Sciences,

co-authored two papers which were presented at the International Conference on Biomedical Ontology, Graz, Austria, July 22-25, 2012: Wanting what we don't want to want; representing addiction in interoperable bio-ontologies, and Representing mental functioning: Ontologies for mental health and disease. He gave a 3-hour tutorial as part of the Medical Informatics Europe Conference (MIE 2012), Pisa, Italy, August 26, 2012 on Realism-Based Ontology for Integrating Individually Compiled Biomedical Data Repositories. On August 27, he presented at the same conference the paper An Information Artifact Ontology Perspective on Data Collections and Associated Representational Artifacts. Cuesters also organized a meeting in Milan, Italy on Sept 1 2012 with his collaborators from the United Kingdom, Sweden, and Italy on his NIH-funded R01 grant project OPMQoL: An ontology for pain and related disability, mental health and quality of life. He was further selected as external reviewer for the Nova Scotia Health Research Foundation's 2012-13 grant competition and became member of the Program Committee for the Eight Australasian Ontology Workshop 2012, Sydney, Australia, 4 December 2012.

#### SCHOOL OF NURSING

**Sung-Heui Bae**, assistant professor, went to Port-au-Prince in Haiti from June 25 – July 1, 2012 for a medical relief mission. She helped provide healthcare to 220 Haitians in both city and rural areas.

**Susan Grinslade**, clinical professor, presented at the Sigma Theta Tau 23<sup>rd</sup> International Nursing Research Congress in Brisbane, Australia over the summer. The title of her presentation was "Development of Model Using Sociocognitive Variables to Explain Self-Care in Women with Type 2 Diabetes." While there she also consulted with Kay Edgecombe and other faculty and nurses at Flinders University in Adelaide, Australia on the Dedicated Education Unit (DEU).

#### SCHOOL OF PUBLIC HEALTH AND HEALTH PROFESSIONS

##### *Department of Biostatistics*

**Alan Hutson**, professor and chair, has been named an associate editor for the *Sri Lankan Journal of Applied Statistics* in order to raise the international profile of the journal. **C.R. Rao**, research professor, also serves on the advisory board of this journal.

##### *Center for Assistive Technology*

**Joseph P. Lane**, director, gave three invited presentations at the August 2012 biennial meeting of the Association for Rehabilitation and Assistive Technology in Australia (2012) in Sydney. The three related sessions addressed generating new knowledge—"Closing the gap between university R&D and industry products"—communicating that knowledge—"A strategy to communicate research findings to stakeholders"—and measuring knowledge use—"An RCT comparing three communication strategies on knowledge use."

##### *Department of Community Health and Health Behavior*

An article in the current issue of the *Lancet* by **Gary Giovino**, professor and chair, and his colleagues calls for stronger implementation of policies that will decrease tobacco use initiation, promote quitting, and protect nonsmokers from the toxic chemicals in tobacco smoke pollution. The article is based on the largest—in terms of the number of people represented and the number of indicators on which data are presented—tobacco use prevalence study ever reported in scientific literature. Giovino serves as chair of the Questionnaire Review Committee and the Analysis Committee of the Global Adult Tobacco Survey (GATS). He and his research team examined GATS data from nationally representative household surveys of individuals aged 15 years and older conducted during 2008 – 2010 in 14 low-and middle income countries (Bangladesh, Brazil, China, Egypt, India, Mexico, Philippines, Poland, Russia, Thailand, Turkey, Ukraine, Uruguay, and Vietnam). From this, they estimated 15 indicators of tobacco use. They compared weighted point estimates and 95% confidence intervals of tobacco use in the GATS countries with estimates from the

2008 United Kingdom General Household Survey and the 2006/2007 United States Tobacco Use Supplement to the Current Population Survey. Altogether, approximately three billion people aged 15 years and older live in these countries—representing approximately 60% of the world's population of people aged 15 years and older. This report comes at a time when many nations are debating key policy initiatives and, according to Giovino, governments around the world need to start giving economic and regulatory advantage to agricultural products that promote health instead of to products, like tobacco, that kill people.

##### *Department of Occupational Therapy*

**Kimberley Persons**, clinical assistant professor, and three occupational therapy students traveled to Chernivtsi, Ukraine where they partnered with occupational therapists and students from the University of Utah and RESOURCE Foundation to provide therapy interventions to children and adults with disabilities. In this developing country, rehabilitation services are non-existent. During their two week stay, they were able to provide services to over 75 clients, who would not otherwise receive services, in hospitals, nursing homes, orphanages, clinics, and client's homes. Interventions focused on direct intervention to increase the client's independence, patient and caregiver education to continue home programs and prevent further complications, and locating or constructing adaptive equipment. In addition, Persons presented a series of lectures on rehabilitation at the Bukovina State Medical University in Ukraine.

##### *Department of Social and Preventative Medicine*

**Pavani Kalluri Ram**, associate professor, has received a \$411,000 grant from the Centers for Disease Control and Prevention to investigate hand hygiene among highly vulnerable populations affected by humanitarian emergencies. Diarrhea and acute respiratory infections account for nearly 30% of deaths among children displaced due to humanitarian emergencies, with diarrhea causing up to 40% of child deaths in acute emergency settings. The project "Waterless hand sanitizer for diarrhea prevention in a humanitarian emergency" will evaluate the impact and acceptability of waterless hand sanitizers and other options for hand cleansing in the context of an ongoing humanitarian emergency in a refugee camp in sub-Saharan Africa. Intense crowding, acute and chronic malnutrition, and poor sanitation infrastructure contribute to the high burden of diarrhea and acute respiratory infection. In the humanitarian emergency context, a waterless method of improving hand hygiene could overcome water supply concerns, requires less frequent replenishment than water, and represents an efficient method of hand cleansing at critical times. Ram's work focuses on the prevention and treatment of diarrheal disease and acute respiratory infections, the two leading causes of death among children less than five years old in resource-poor settings. She and her team have conducted randomized controlled trials to evaluate the impact of handwashing promotion on behavior and health, and have substantial expertise in the measurement of handwashing behavior using both direct and proxy measures. In the humanitarian emergencies project, Dr. Ram's collaborators include Fredrick Donde, a Water, Sanitation, and Hygiene Specialist at UNICEF Kenya Country Office, and Dr. Lauren Blum, a medical anthropologist whose research focuses on examining how cultural beliefs and behaviors affect exposure to infectious disease. Epidemiology graduate students and research scientists from UB will also take part in the research. The use of waterless hand cleansers is innovative in the humanitarian emergency context, where plentiful water supplies can be difficult to maintain. This novel approach to hand cleansing is portable and time-efficient. Dr. Ram and the team hope to establish the evidence base for the effectiveness of waterless hand sanitizer in the humanitarian emergency context in order to influence policy for cleansing products in hygiene kits and hygiene promotion. The CDC funding to UB coincides with the 5<sup>th</sup> anniversary of Global Handwashing Day, celebrated worldwide on October 15, 2012.

**SCHOOL OF SOCIAL WORK**

**Lisa Butler**, associate professor, participated as a founding member of the Steering Committee for the International Coalition of Trauma-Informed Health Care at Women's College Hospital in Toronto, Canada.

**Filomena Critelli**, associate professor, was invited to contribute an entry on Domestic Violence in Pakistan for the Encyclopedia of Women and Islamic Cultures that was published by Brill, an international press. She presented a poster titled "The empowerment process: Experiences of women seeking domestic violence services in Pakistan" at the Joint World Conference on Social Work and Social Development in Stockholm, Sweden. She published "Between law and custom: Women, family law and marriage in Pakistan" in the *Journal of Comparative Studies* (an international journal based in Calgary, Canada). Critelli's book chapter "A world beyond the veil: Pursuing gender equality in Pakistan" was published by a group of international scholars in *Gender, religion, and education in a chaotic post-modern world* (Springer).

**Laura Greyber**, doctoral candidate, will be presenting a poster titled "A pilot study of a health and wellness intervention on BMI for adolescent females with severe emotional disorders and histories of trauma within a residential treatment facility" at the 11<sup>th</sup> World Congress for Psychosocial Rehabilitation in Sao Paulo, Brazil. **Catherine Dulmus**, professor and associate dean, is the chair of her dissertation committee.

**Kathleen Kost**, associate professor travelled to Tanzania to meet with community partners in the Mara Region, near Lake Victoria. She was awarded a Civic Engagement Fellowship to survey district and village leaders to determine their level of awareness, knowledge and engagement in a multi-faceted, multi-disciplinary community development project. Kost also traveled to Dar es Salaam where she met with staff at the National Hospital to finalize a collaborative study abroad agreement between the Principal Institute of Social Work and the UB School of Social Work.

**Laura Lewis**, director of field education, developed a partnership with a professor from Moldova who will be a visiting scholar at UB during spring semester 2013. They are co-teaching a course module and bringing their students together. She is also presenting with the SUNY Center for Online International Learning at a regional NAFSA Association of International Educators conference.

**Eugene Maguin**, director of data analysis, together with **Catherine Dulmus** and **Amy Manning** presented a poster titled "School violence prevention programming: Does the intent of a study matter?" at the Campbell Collaboration Colloquium, Copenhagen, Denmark.

**Amy Manning**, alumna, **Catherine Dulmus**, professor and associate dean for research, and **Bruce Nisbet** presented a paper titled "Using a four factor scoring methodology with the Pediatric Symptom Checklist to reduce Type 2 error" at the 12<sup>th</sup> International Congress of Behavioral Health in Budapest, Hungary.

**Kelly Patterson**, assistant professor, presented a poster titled "The most vulnerable people in the most blighted urban neighborhoods: Poor seniors in subsidized housing" at the Joint World Conference on Social Work and Social Development in Stockholm, Sweden.

**Hilary Weaver**, professor and associate dean for academic affairs, made two presentations at the Joint World Congress on Social Work and Social Development in Stockholm, Sweden. They were titled "Indigenous Understandings of Climate Change" and "Violence in the lives of Native American women: Challenging the on-going impact of colonization."

**Bincy Wilson**, doctoral candidate, is conducting a cross cultural study

of how people exit the sex trade. **Barbara Rittner**, professor, is the chair of her dissertation committee. Wilson together with Filomena Critelli and Rittner published a paper titled, "Sex trafficking: Trans-cultural issues" in the *Journal of Global Social Work Practice*.

**Deborah Waldrop**, professor, presented "Hospice decision-making: A conceptual framework" at the 19<sup>th</sup> International Congress of Palliative Care in Montreal, Canada.

**UNIVERSITY LIBRARIES**

This past summer, **Jill Hackenberg**, associate librarian, and **Cindy Ehlers**, senior assistant librarian, took part in the pre-academic orientation program offered to the Humphrey Fellows through the UB English Language Institute (ELI) (see pp. 13-14). They taught the 21 international Fellows about information literacy — how to effectively conduct library research, and discussed how American libraries differ from the libraries in their home countries. Frequently, international students have limited or no experience using subscription databases such as those offered through the UB Libraries and benefit from the hands-on experience these classes provide.

**Christopher Hollister**, associate librarian, was invited to present for students in the Department of Library and Information Studies at Sookmyung Women's University, in Seoul, South Korea, on October 10, 2012. The title of his talk was "Reference Librarianship and Information Literacy Instruction in the Large Academic Library." Hollister spoke for an hour or so and answered students' questions.

**Pamela M. Rose**, web services and library promotion coordinator at the Health Sciences Library, launched the Donation Programs for Book, Journals and Media web page in 1998 with the goal of making visible the need of institutions and organizations all over the world that desperately needed donations of books, journals and other media. The idea for the page grew out of frustration with print resources that became outdated very quickly due to the ephemeral nature of both need and programs. Donors who approached the Health Sciences Library with gift books that the library could not accept were often referred to programs that distributed books worldwide, but were frequently deterred because they failed to achieve contact. Currently, the Donations Program web page includes over 120 individual listings in 36 countries, including organizations that collect and redistribute materials to many countries. Many requests are received to list donation programs on the web page. The most modest initiatives have equal footing with larger international efforts; programs range from the broadly-based and long-standing "Books for the World" project to the Rehmania Public Library, a tiny initiative begun by a few dedicated local residents in a remote area of Pakistan.

**Frederick Stoss**, associate librarian, attended the Green Aruba III Conference at the invitation of the Government of Aruba. With a theme of "Smart and Sustainable," this year's conference was dedicated to alternative energy strategies on this island nation. Stoss presented baseball caps emblazoned with the UB Bulls mascot and the word, "Buffalo" to the conference sponsoring ministers and moderators, the sponsors of the Green Education Symposium, and the Prime Minister of Aruba, Mr. Mike Eman White. Stoss also participated in the first Symposium of the Caribbean Energy, Environmental and Sustainability Education (CEESEd) program in October, 2012. The symposium reached out to more than 2000 Aruban high school students and students from the post-high school professional training institute. Stoss's presentation, "CEESEd: Grabbing Sustainable Ideas for Schools in Aruba," provided a rationale and call to action for students to involve themselves in a variety of STEM and other learning activities by exploring their interests in "things green" and building sustainability in the environments where people live, work, go to school and play.



**OFFICE OF THE VICE PROVOST FOR INTERNATIONAL EDUCATION***International Enrollment Management*

**Steven L. Shaw**, assistant vice provost and director of International Admissions, was a presenter at the NAFSA Region X Conference in Niagara Falls, NY in November 2012. He was a panelist for the session, "The State of Bologna."

*International Student and Scholar Services*

**Chris Bragdon**, International Student Advisor and manager of walk-in services, served as a trainer for the intermediate F-1 Student Advising Pre-Conference Workshop at the NAFSA Region X Conference in Niagara Falls, NY in November 2012. Designed for international student advisors with at least 15 months of experience, the day-long workshop covered such topics as maintenance of status, employment, transfers and reinstatement. Co-presented with colleagues from the University of Rochester, Rochester Institute of Technology and Rutgers, The State University of New Jersey, this interactive workshop helped participants hone their advising skills and look more critically at the complex factors that guide their work.

**Ellen Dussourd**, assistant vice provost and director, served on the NAFSA: Association of International Educators' F-3 Task Force during the 2011-12 academic year. The task force documented and defined issues surrounding the issuance of F-3 visas and I-94 cards to international students on the southern border. It further explored the discrepancy in practices along the northern border which stem from the fact that no regulations were written to implement the "Border Commuter Student Act of 2002". The task force's work culminated in a paper outlining recommendations for F-3 regulations. Dussourd was a presenter for a session titled "Best Practices: Assisting Border Commuter Students on the U.S.-Canadian and U.S.-Mexican Borders" at the annual NAFSA conference in Houston, Texas in May 2012. She also chaired and co-presented an updated version of the same presentation at the NAFSA Region X Conference in Niagara Falls, NY in November 2012.

**Emily Quackenbush**, SEVIS Coordinator, co-presented a session titled "International Student Work Authorization: When Is a Student Working Without Authorization vs. When Is a Student Volunteering?" at the NAFSA Region X Conference in Niagara Falls, NY in November 2012. The session focused on the intersection between U.S. Department of Labor and F-1 immigration regulations, and explored topics such as "work" as "unpaid interns" and "work for no pay" as it pertains to employer violation of the minimum wage laws.

*Office of the Vice Provost*

**Stephen C. Dunnett**, professor and vice provost, was a presenter at the annual conference of the European Association for International Education (EAIE) in Dublin, Ireland in September 2012. His session was entitled "Engaging with Asia: Proven Practices and Strategies." Dunnett was an invited luncheon plenary speaker at the annual NAFSA Region X Conference in Niagara Falls, New York in November 2012. His talk was entitled, "Navigating Global Currents," which was the theme for the conference.

**John J. Wood**, senior associate vice provost, presented at a panel session at the annual conference of the European Association for International Education in Dublin, Ireland in September 2012. The session was titled "Internationalization and Higher Education Institutions' Impact on Local Economic Development." In October 2012 Wood was appointed as a member-at-large to the Board of the Test of English as a Foreign Language (TOEFL) for a four-year term of service. Owned and administered by the Educational Testing Service of Princeton, NJ, TOEFL is the most commonly used standardized test of English language proficiency in the world. In order to be admitted to UB, international students who are non-native speakers of English must achieve a specific minimum score on the TOEFL. In December 2012 Wood presented at a session, "Preparing Graduate Students for a Global Workforce," at the annual conference of the Council of Graduate Schools in Washington, DC.

*Study Abroad Programs*

**Mary Odrzywolski**, director, was a presenter at the NAFSA Region X Conference in Niagara Falls, NY in November 2012. She was part of a panel session titled "Establishing Best Practices for Faculty Leading Short-Term Programs." Odrzywolski has been appointed on an interim basis to the Executive Committee of the SUNY Council on International Education. 🌐

**CORRECTION**

On page 7 of the spring 2012 issue, it was reported that Peter Biehl "is the first recipient of the [Chancellor's Award for Internationalization] since 2003 when the university received funding for projects in Brazil, Haiti and Turkey." This is incorrect. Two UB faculty members, Joseph Mook and Maria Horne, received the Chancellor's Award for Internationalization in 2005-2006 for programs in Thailand and Romania, respectively. The editor regrets this error.

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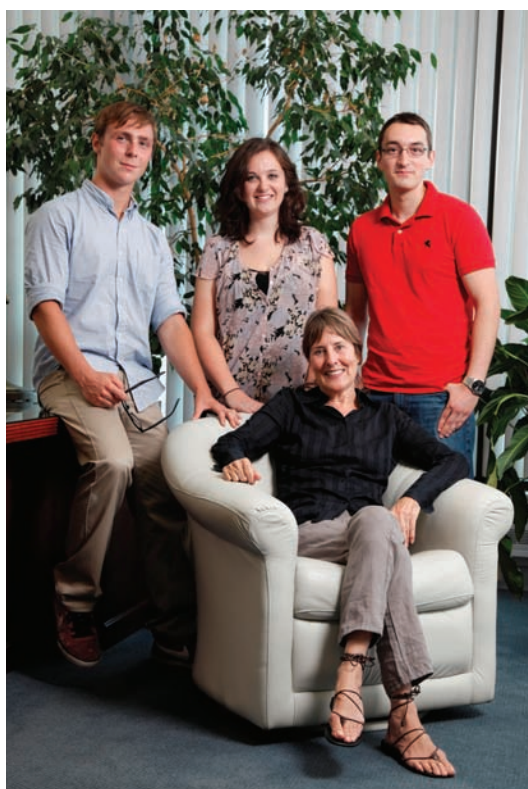
## PROUD SUPPORTER OF STUDY ABROAD AT UB

Until her recent retirement, Bonnie S. Ott, associate professor emeritus in the School of Architecture and Planning, directed the longest-running faculty-led study abroad program at UB, one which continues under new faculty leadership today.

Every other summer beginning in 1994, Ott led a sizable group of UB Architecture students on a summer-long studio program based in Barcelona, Spain with visits to other sites of interest in southern Spain as well as Morocco.

Ott's program, which included a design studio as well as two seminars, used the city of Barcelona a laboratory. Classes, lectures, pin-ups, reviews, and seminars were conducted in the city's parks, squares, streets, cafes, museums, and monuments.

In support of the program, Ott developed strong ties to both the Architecture School of the University of Barcelona and the Center for Contemporary Culture, which both offer



Bonnie Ott (seated) with three recent Fenton Scholarship recipients, (l. to r.): Jacob Nosbisch, Chelsey Reed, and Michael Morse

the use of their facilities for studio work, seminars, and presentations.

Studio projects and seminar topics and assignments relate directly to the city, its culture, its way of doing architecture, and the messages of which its

physical environment speaks.

Knowing firsthand the powerful long-term impact of study abroad on students, Ott resolved a number of years before retiring to make an anonymous donation to UB to endow scholarships in the name of her grandfather.

So far, over the past seven years, the Fenton Scholarship has been awarded to 24 UB students participating on UB study abroad programs in the summer, semester or academic year. The scholarship covers the cost of resident tuition for the recipient's study abroad program.

In 2012 Ott decided to disclose her identity as the Fenton scholarship donor in hopes of inspiring other supporters of study abroad to donate also.

UB students will continue to benefit from the re-named Bonnie Ott Scholarship for years to come. 🌐

### UB INTERNATIONAL



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John J. Wood, *Editor*