

UB INTERNATIONAL

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CONTENTS

Bangalore Program.....2

Jewish Institute.....3

Visit to Israel.....4

SUNY-Turkish Meeting...5

New Associate Dean.....6

Archaeology Institute...7

McCombe Honored.....9

Preserving African Languages.....10

Vesuvius Controversy...11

Biotech Corridor.....12

Thai Legal Culture.....13

Teaching in India.....14

Urban Planning Studio.....15

Crossing Borders Student Conference.....17

International Activities of Faculty & Staff.....18

Directory.....23

UB INTERNATIONAL

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DEAN CAIN RENEWS EXCHANGE WITH CAPITAL MEDICAL UNIVERSITY, BEIJING

Dr. Michael Cain, Dean of the School of Medicine and Biomedical Sciences (SMBS), led a UB delegation to China to renew the

participating in a month-long program of lectures and clinical visits to CMU teaching hospitals.

The medical student rotation program



Seated at the signing ceremony at CMU (l-r): Richard Lee, Xu Qunyuan, Wang Xiaomin, Stephen Dunnett, Michael Cain, and Peggy Cain; UB medical students stand next to Joseph Hindrawan, who is on the far right (photo: CMU)

longstanding exchange agreement with Capital Medical University (CMU) in Beijing. UB and CMU have been affiliated since the early 1980s.

Accompanying Dean Cain were his wife Peggy Cain, Stephen C. Dunnett, Vice Provost for International Education; Dr. Richard V. Lee, Professor of Medicine and Anthropology; and Joseph J. Hindrawan, Assistant Vice Provost for International Education.

The delegation participated in a signing ceremony at the CMU campus on March 24, 2008 and toured the CMU campus and affiliated teaching hospitals, including Beijing Children's Hospital, the largest such hospital in Asia.

The delegation's visit to CMU coincided with the arrival of eight fourth-year medical students from UB who are par-

has been conducted annually for more than ten years under the direction of Dr. Lee. During his visit to CMU to orient the UB students and to initiate their program, Dr. Lee also interviewed CMU faculty members who have applied to be visiting researchers at SMBS during the next academic year. Under the terms of the agreement with UB, CMU sends one or more faculty members to UB each year to collaborate with UB counterparts in biomedical research.

Receiving the UB delegation were Professor Wang Xiaomin, Vice President of CMU; Professor An Wei; Dean of the CMU School of Basic Medical Sciences; Professor Xu Qunyuan, Director of the Institute of Neurosciences; Professor Fu Fengxiang, Dean of the Department of Applied Linguistics; and Dr. Wang Qian ("Jane"), Dean of the Office of International Cooperation at CMU.

continued on page 2

SCHOOL OF MANAGEMENT LAUNCHES PROGRAM IN BANGALORE, INDIA

By Jacqueline Ghosen

Helping high-tech managers in India build better business practices is the focus of a new master's degree program launched by the University at Buffalo School of Management in conjunction with Amrita University in Bangalore, India.

Ramaswamy Ramesh, who is directing the program for the School of Management.

"In addition to content related to ITES management, students will receive solid grounding in key functional areas of management, such as finance and accounting," Thomas said. "Plus, they will develop skills in leadership, communication and strategic thinking."



Attending the MITES Program launch (seated, l. to r.): Ramaswamy Ramesh, Venkat Rangan, Satish Tripathi, Padmanabhan Gopinathan (HP India), and John Thomas

The Master of Science in Management of Information Technology Enabled Services (MITES) will help fulfill the emerging need for highly trained managers in information technology enabled services (ITES). This rapidly growing sector of India's economy includes services such as call centers, claims processing, medical transcription, accounting and data processing.

"There is a need in India, not only for highly trained engineers and scientists, but also for managers," said John M. Thomas, dean of the UB School of Management. "Our program will give Indian managers another dimension to their careers."

The one-year, 31-credit MITES program is a specialized degree that is unique among Indian educational offerings. While many universities in India offer general management degrees, no other degree program is specifically focused on the management of ITES firms.

Hewlett-Packard (HP) is helping to fund the program and is initially providing most of the students. Classes are taught on weekends by UB School of Management faculty in collaboration with the Amrita faculty.

A ceremony marking the official launch of the program was held at HP's headquarters in January 2008. UB Provost Satish Tripathi and Amrita's Vice Chancellor Venkat Rangan attended, as did Dean Thomas and Professor

Thomas said he is extremely pleased at how well the program has progressed in a short time. "There has been huge interest," he added. "More than 300 individuals applied to the program." The program, which began in June 2007, currently has two classes of 35 each running simultaneously to meet the demand.

For more information on the MITES program, contact the School of Management at 716-645-3222. [🌐](#)

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

CAPITAL MEDICAL UNIVERSITY

continued from page 1

On the way to Beijing, the UB delegation stopped in Hong Kong to meet with alumni and friends of the medical school. Dean Cain hosted a dinner for Dr. Ying-Kit Leung, honorary president of the UB Alumni Association Chapter in Hong Kong and a donor to SMBS, and his wife, Angela. A generous donor to SMBS, Dr. Leung received the Walter P. Cooke Award at the annual Alumni Association Achievement Awards Ceremony in Buffalo on April 5 (see page 8). [🌐](#)

JEWISH INSTITUTE ESTABLISHED AT UB

By Patricia Donovan

The university has established the Institute for Jewish Thought, Heritage and Culture, a multidisciplinary research and academic degree-granting center that will focus scholarship on the critical role that Judaism has played in the development and communication of Western thought.

The institute already is attracting major philanthropic support with a \$1 million gift from prominent Buffalo attorney Gordon R. Gross, LLB '55, and his wife, Gretchen, to establish the institute's first endowed professorship.

Creation of the institute and the gift from the Grosses were announced April 15, 2008 by President John B. Simpson at a press conference in Capen Hall.

The institute has been created in the College of Arts and Sciences in conjunction with the strategic strength in Cultures and Texts identified as part of the UB 2020 strategic plan.

The institute will establish UB as a leader in Jewish studies; the university will be the first campus within SUNY to establish master's and doctoral degree programs in the field.

"The interdisciplinary mission of the institute, a center of excellence that is aligned closely with our strategic strength in Cultures and Texts, is very much in harmony with UB's guiding vision as a public research university—to foster knowledge, inquiry and scholarly excellence with a meaningful impact on the world around us," Simpson said.

Praising the Grosses for their generosity and foresight, Simpson added: "Gretchen and Gordon Gross have long supported programs that increase cultural diversity and understanding, and we are grateful for their generosity in supporting this new academic position."

Gordon Gross, a member of the SUNY Board of Trustees, explained that "tzedakah, or righteous charity, is a fundamental tenet of Judaism that teaches us to share our gifts with others."

Noting that he and his wife are "passionate about the Institute for Jewish Thought, Heritage and Culture," he added, "We believe it will invigorate the Jewish community in Western New York, as well as allow UB to create a

world-renowned Jewish studies program.

"The institute will support UB's plan for growth by attracting top students and scholars, and will benefit the local community by sparking intellectual discussion and providing access to notable speakers and visiting lecturers."

SUNY Distinguished Professor Bruce D. McCombe, dean of the College of Arts and Sciences, said the institute

"will be a world-class endeavor marked by its strong emphasis on scholarship and research, particularly at the graduate level, with a director who is a scholar of the first rank, a dedicated faculty and a highly focused identity and coherence." He noted that a national search has been completed and that the announcement of the institute's director is expected soon.

McCombe said the institute is expected to become a degree-granting

program by fall 2009 with the offering of an independent bachelor's degree in Jewish studies and expects, at the same time, to offer an advanced certificate program for graduate students in history, philosophy, classics and English, as well as other departments.

He said it's anticipated that by fall 2010, the institute will have five dedicated faculty members and a range of graduate offerings, including both master's and doctoral degrees.

McCombe described the leadership gift from the Grosses as "a generous gift providing tangible evidence of support of this important mission and an absolutely crucial step in launching the institute." To underscore the importance of the institute and its mission, the university will match the Gross professorship and a second endowed professorship with two additional faculty lines.

McCombe praised a group of local supporters, including Gross, who have worked closely with UB in creating the institute. Other members of the steering committee are Michael E. Cohen; Peter and Ilene Fleischmann;



Gretchen and Gordon Gross

continued on page 4

PRESIDENT JOINS HIGH-LEVEL DELEGATION TO ISRAEL

UB President John B. Simpson was a member of a high-level delegation to Israel in late March 2008 led by Matthew Goldstein, Chancellor of the City University of New York.

Eight presidents of institutions of public higher education in New York State participated in the five-day trip, which included visits to many of Israel's leading universities. The trip was organized and sponsored by the Jewish Community Relations Council (JCRC) of New York, under the leadership of Janice Shorenstein, President of JCRC of New York.

The delegation visited institutions of higher education in various parts of Israel. In addition to Hebrew University of Jerusalem, the delegation visited Tel Aviv University, Haifa University, Technion Institute of Technology, Al Quds University, Tel Hai University, the Open University of Israel, and several colleges.

These visits to Israeli higher education institutions af-

forded the delegation the opportunity to become familiar with their campus leadership, academic programs, research endeavors, and students.

The delegation also had meetings with senior Israeli officials including Rabbi Michael Melchior, Chairman of the Education Committee of the Knesset, Israel's parliament.

They attended lectures and informational sessions on higher education in Israel and the current situation in the country. They toured major landmarks in Jerusalem, including the Western Wall, Yad Vashem Holocaust Museum, and the Church of the Holy Sepulcher.

A special reception was organized in Jerusalem during the delegation's visit for alumni and friends of the U.S. institutions represented. On that occasion, President Simpson met with some 20 UB alumni and friends in attendance and spoke about his vision for UB and the implementation of the UB 2020 strategic planning process. 🌐



President Simpson (far left) with JCRC delegation and hosts at Ono College, a leading private institution of higher education in Israel

JEWISH INSTITUTE

continued from page 3

Michael Anbar, UB professor emeritus of physiology and biophysics; and Kenneth Dauber, professor of English. Peter Fleischmann is director and CEO of The Foundation for Jewish Philanthropies. Ilene Fleischmann is vice dean in the UB Law School and executive director of the UB Law Alumni Association. Cohen, professor of neurology and pediatrics in the School of Medicine and Biomedical Sciences, noted the long history of interest in Judaic studies at UB and the insistence by all involved that the leadership, scholarship and programming of the institute be of the highest quality. Cohen also cited the contributions of UB faculty members, including Samuel Paley, professor of classics, and the late Selig Adler, Samuel P. Capen Professor of History, in keeping the hope for this program alive over several decades.

The institute's researchers, faculty and academic programs will address the role of Jewish heritage, culture and thought as it relates to issues current in the academic world. By fall 2008, the institute will initiate community-wide education programs and actively support established cultural activities in the community and at UB.

Special Collections in the University Libraries has been selected to house the Jewish Archives of Greater Buffalo, containing synagogue records, local community records and the personal papers of notable leaders of the Buffalo Jewish community. This material is being collected and organized by the Buffalo Jewish Archives Project, a collaborative effort of the Bureau of Jewish Education of Greater Buffalo and the UB Libraries. 🌐

Patricia Donovan is a senior editor with University News Services.

UB HOSTS MEETING OF SUNY AND TURKISH PARTNERS IN DUAL-DIPLOMA PROGRAMS

Seventy State University of New York (SUNY) and Turkish administrators of dual-diploma programs (DDP) between SUNY institutions and their partners in Turkey gathered at UB on March 7, 2008 for their annual Bilateral Board Meeting.

Representatives of participating SUNY and Turkish DDP institutions gather once a year for the meeting—alternating between New York and Turkey—to share and discuss program information and to further develop their collaboration. In all, eleven SUNY institutions and nine Turkish partners were represented at the March meeting in Buffalo.

This was the first time that UB was the host site for the Bilateral Board Meeting. The day-long event culminated with a reception hosted by UB President John B. Simpson at his official residence in Buffalo. Also attending the reception were UB faculty and administrators involved in UB's dual-diploma programs.

UB collaborates with the Istanbul Technical University (ITU) to offer Dual Diploma Programs in Civil Engineering and Environmental Engineering. Students complete years one and three of these programs at ITU and years two and four at UB. To date, 64 Turkish DDP students have enrolled in UB programs. The first group of seven students is expected to graduate from ITU and UB in May 2008.

The March meeting was hosted by UB's Office of International Education, with local arrangements coordinated by Steven Shaw, director of International Admissions. The meeting was organized by the Office of International Programs of SUNY System Administration and their staff in the SUNY Office in Turkey.

Conducting the meeting were Ambassador Robert Gosende, Associate Vice Chancellor for International Programs at SUNY System Administration, and Dr. Kavita Pandit, Senior Vice Provost at SUNY System Administration. SUNY maintains a small administrative office in Ankara, Turkey which assists participating Turkish and SUNY campuses with marketing and recruitment, program placement and visa/immigration processes.

Attending the meeting as the representative of the Turkish Council of Higher Education was Professor Atilla

Eris. Twenty-six representatives of Turkish universities also participated in the meeting, including one rector, several vice rectors and vice presidents, and a number of deans.



President Simpson (l) is introduced to Professor Atilla Eris (r) by Ambassador Robert Gosende (photo: Nancy Parisi)

The Turkish institutions that were represented were Anadolu University, Bilkent University, Bogaziçi University, Ege University, Hacettepe University, Isik University, Istanbul Technical University, Izmir Economics University, and Middle East Technical University.

In 2001, State University of New York (SUNY) Chancellor Robert L. King and Turkish Higher Education (YOK) President Kemal Guruz signed a system-wide agreement establishing dual-diploma programs between selected Turkish and SUNY universities. Since then, nine SUNY campuses and nine Turkish campuses have signed institutional agreements to offer Dual Diploma Programs to Turkish students.

Through a competitive admissions placement exam in Turkey, students are selected to enroll in the Dual Diploma Programs (DDP). Approximately ten students apply for each available seat. Students must also meet all of the standard admission requirements of the SUNY partner campus.

Students complete all of the degree requirements for both institutions and upon completion of the program receive degrees from the Turkish university and its SUNY partner university.

To date, more than 1,500 Turkish students have enrolled in SUNY-Turkish dual-diploma programs in 14 different disciplines—from Business Administration to Textile Development and Marketing. 🌐

NEW ASSOCIATE DEAN TO FOCUS ON INTERNATIONALIZATION

By Sue Wuetcher

Andreas Daum, professor of history in the College of Arts and Sciences at UB, has been appointed associate dean in UB's Office of the Vice Provost and Dean for Undergraduate Education.

In this new position, Daum will work on several initiatives that have been developed to enhance the educational experience of UB undergraduates, including the undergraduate academies in research exploration and civic engagement that were introduced in fall 2007, and the new Global Perspectives Academy that will begin in fall 2008.

The Global Perspectives Academy will seek to explore international affairs and enhance campus awareness of the ways in which today's global society is truly interdependent.

Students in the academy will develop an awareness of themselves as citizens of a rapidly globalizing world; gain an understanding of the processes that connect them with others around the world; discover the shared interests of diverse nations and cultures, while respecting their distinct characteristics and histories; understand the importance of international cooperation and conflict; develop skills that allow them to gain international experiences and prepare them for an increasingly global labor market; and use the opportunities available at UB to immerse themselves in the world outside the U.S.

Each year the Global Perspectives Academy will highlight a theme of global importance. This theme will be discussed in the academy seminars and reflected in the events and activities scheduled outside the classroom. The theme for the 2008 – 2009 academic year is: "America in the World: The World and America" and will include a special focus on the U.S. presidential elections.

Daum, who will serve as co-chair of the University Undergraduate Curriculum Committee, also will be responsible for revisiting and, where necessary, coordinating revisions and innovations in the university's general education program. He also will focus on how UB can further expand undergraduates' awareness of global issues and enrich their international experiences.

The "international" aspect of his new duties "signals a clear commitment on the part of UB to further interna-

tionalize undergraduate education and update our curricula," Daum says.

He points out that international perspectives must be infused into the university's curricula and programs beginning in the freshman year. "We won't start from

scratch, though; many elements are already in place, such as study abroad programs. However, these elements can be better promoted, linked with each other and complemented by new ideas," he says.

Moreover, while UB has done an impressive job of bringing international students to study at the university, the university must give students with local or regional backgrounds more opportunities to learn about the world and study abroad, and significantly improve training in a wide range of languages and cultures.

"We want to help them acquire the curiosity, skills and knowledge necessary to gain competence as

global citizens and face the challenges of an increasingly global world in whatever professional or academic fields they choose to work in after college," Daum says.

A UB faculty member since 2002, Daum's research and teaching interests lie in European, American and transnational history. His research deals with topics as diverse as the history of popular science, transatlantic relations, the Cold War, and urban culture.

He served as a member of the International Strategy Task Group that was charged with issuing recommendations to internationalize UB. Daum also was a member of the 2006-07 Faculty in Leadership class. His project for the program was a report on internationalizing undergraduate education.

A native of Germany, he received a bachelor's degree from the University of Cologne and master's and doctoral degrees from the University of Munich, where he taught as an assistant professor.

Before joining the UB faculty, he served as a John F. Kennedy Memorial Fellow at Harvard University and an associate research professor at the German Historical Institute in Washington, D.C.

He has published numerous articles and four books, the latest of which, *Kennedy in Berlin*, will be published in its English translation by Cambridge University Press in December. 🌐

Sue Wuetcher is the associate director of University News Services and editor of the Reporter.



UNIVERSITY LAUNCHES ARCHAEOLOGY INSTITUTE

By Patricia Donovan

In April the university formally launched a new Institute for European and Mediterranean Archaeology (IEMA) with an inaugural ceremony and the institute's first academic conference.

The institute for research and education in European and Mediterranean archaeology has been created in the College of Arts and Sciences in conjunction with the strategic strength in cultures and texts identified as part of the UB 2020 strategic plan.

Theodore Peña, associate professor and chair of the Department of Classics and director of IEMA, says the institute aims to combine existing UB faculty expertise in the fields of anthropology, classics and visual studies with first-rate research facilities available at UB in disciplines such as geographic information systems, virtual reality and materials science.

This combined expertise, he says, produces a unique academic environment within which faculty members can conduct innovative research and undergraduate and graduate students can obtain cutting-edge, cross-disciplinary training.

The success of the IEMA will be tied to close collaboration between faculty members and students in the Department of Classics, who study the archaeology of ancient Greece and Rome, and those in the Department of Anthropology, who study the archaeology of prehistoric Europe.

In addition to Peña, participating IEMA faculty members include the institute's assistant director, Peter Biehl, and Donald Pollock, Sarunas Milisauskas, Tina Thurston and Ezra Zubrow, all of the Department of Anthropology; Bradley Ault, Stephen Dyson and Samuel Paley of the Department of Classics; and Vance Watrous of the Department of Visual Studies.

They currently conduct research in several different countries in the European/Mediterranean region, including Italy, Greece, Turkey, Cyprus, Israel, France, Germany, Denmark, Finland, Poland, Ireland and Iceland, and provide fieldwork opportunities for students at both the undergraduate and graduate levels.

IEMA already has established an agreement for the exchange of faculty and students with the Department of Archaeology at the University of Kiel in Germany, and is

in the process of negotiating a similar agreement with the MacDonald Institute of Archaeology at the University of Cambridge.

"It is central to our mission to foster cutting-edge approaches to the archaeological investigation of specific cultures and so we have established an annual postdoctoral fellowship to bring promising young archae-



Theodore Peña

ologists to the UB campus as visiting scholars," Peña says.

The fellow will be responsible for organizing an international conference on a current topic in the field that brings important figures in contemporary archaeology to UB. Participants will publish their contributions as a volume of conference proceedings and teach a graduate seminar on a theme relating to the conference topic to provide graduate students in the contributing departments a thorough grounding in that topic.

The official launch of the IEMA included a keynote address by Graeme Barker, Disney Professor of Archaeology at Cambridge University and director of that university's MacDonald Institute of Archaeology.

The first IEMA Postdoctoral Fellowship Conference, "Toward an Eventful Archaeology: Approaches to Structural Change in the Archaeological Record," took place April 4-5. It was organized by Douglas Bolender, the 2007-08 IEMA postdoctoral fellow and a specialist in settlement archaeology and the archaeology of medieval Iceland. Bolender completed his Ph.D. at Northwestern University in 2006.

The conference featured presentations by 15 major figures in contemporary archaeological research from universities in the United States, the United Kingdom, Spain,

continued on page 16

TAHER RAZIK ESTABLISHES INTERNATIONAL FELLOWSHIP

A \$200,000 gift from Taher Razik, professor emeritus in the Department of Educational Leadership and Policy (ELP), and his wife, Myra, will help raise awareness about the global community by endowing an international fellowship for a junior faculty member from Egypt. The fellowship will provide three years of study toward a doctoral degree in educational administration, covering tuition and fees.

"This gift to the university—and to Western New York—is for the great life we have enjoyed here. Over the years, we have benefited from talking and visiting with people from different cultures," said Razik, who was born in Egypt. "We hope by giving an opportunity to an international junior faculty member to study here that we will increase others' understanding of the global community, as well as help graduate a person who will benefit his or her community."

Razik taught in the Graduate School of Education from 1963 until his retirement in 1995. He authored numerous books and articles and is working on the third edition of the textbook *Fundamental Concepts of Educational Leadership*. Razik also serves on UB's Institutional Review Board. In 2003, Razik donated a gift to the Graduate School of

Education to create the Taher Razik Lounge.

Today, ELP students are using 463 Baldy Hall for studying and discussing scholarly issues with fellow students. The lounge features two Internet connections, as well as a collection of professional publications.

Myra Razik is an active member of the International Committee of UB's Women's Club. This group sponsors monthly brunches for international students so that they can interact and exchange ideas with each other and people in the community.

"We greatly appreciate the Raziks' generosity," said GSE Dean Mary Gresham. "Because of Taher and Myra, we will be able to provide even greater intellectual opportunities for global dialogue; this scholarship will prove beneficial for both faculty and students in GSE."

The sponsoring university will cover the faculty member's transportation and salary. Recipients of the Taher A. and Myra S. Razik International Fellowship are expected to meet all university admission requirements for international students. 🌐

Adapted from the ".edu," the alumni newsletter of the Graduate School of Education, fall 2007.

HONG KONG ALUMNI CHAPTER PRESIDENT RECEIVES COOKE AWARD

Ying-Kit Leung, M.D. of Hong Kong, China is the 2008 recipient of the Walter P. Cooke Award from the UB Alumni Association in recognition of his notable and meritorious contributions to UB. The Cooke Award is made annually to a non-UB alumnus who has rendered distinguished and longstanding service to the university.

Leung was instrumental in creating a UB Alumni Chapter in Hong Kong and serves as its honorary president. He and his wife Angela, a family physician, frequently host receptions for alumni, students and administrators, and his efforts have helped to bond the UB community in Hong Kong.

Leung hosted President John B. Simpson and other UB administrators during a visit in 2005 and accompanied the university's leadership to China in 2003 for the signing of medical school partnerships. Leung was among 19 individuals honored for their achievements during the Alumni Association's annual honors gala held April 5, 2008 at the Adam's Mark Hotel in Buffalo.

Leung received his medical degree from the Univer-



sity of Hong Kong and lived in Buffalo from 1984-89 while completing a Buswell Fellowship. During that time he was also an attending physician in Children's Hospital and an assistant research professor of pediatrics in the UB School of Medicine and Biomedical Sciences.

He is a diplomate in pediatric gastroenterology of the American Board of Pediatrics; president of the Hong Kong Society of Pediatric Gastroenterology, Hepatology, and Nutrition and is in demand as clinical teacher and speaker at international meetings.

He holds academic appointments at universities in Hong Kong, Shanghai, and Guangzhou in China and has pioneered the use of the double-balloon enteroscope in the examination of the small intestine of

young children.

In May 2004 Leung was appointed honorary clinical professor of pediatrics by the School of Medicine and Biomedical Sciences in recognition of his service to UB's international programs. He also serves on the school's Dean's Advisory Council. In 2004, Leung's daughter Mary received her medical degree from UB; her husband is a graduate of UB's School of Dental Medicine. 🌐

PHYSICISTS FROM AROUND THE GLOBE GATHER TO HONOR MCCOMBE

By Ellen Goldbaum

Some of the world's biggest names in condensed matter physics, including two Nobel laureates, converged on Western New York March 6-8, 2008 to celebrate the scientific contributions — and the birthday — of Bruce D. McCombe, dean of the College of Arts and Sciences and SUNY Distinguished Professor in the Department of Physics.

"Magnetic Excitations in Semiconductors: Bridges to the Next Decade," a two-day scientific conference was held to honor McCombe and the scientific — and highly collegial — collaborations he has organized over the years, both at UB and around the globe.

More than 20 outside speakers attended, focusing on topics ranging from quantum computation to spintronics and nanotubes to photonic crystals and magnetism. Nobel laureates attending included Horst Störmer, professor of physics and applied physics at Columbia University, and Klaus von Klitzing, a director of the Max Planck Institute for Solid State Physics in Stuttgart, Germany.

The event was attended by leading scientists in the field, many of whom are colleagues or former students and postdoctoral researchers of McCombe.

"One of the many remarkable things about Bruce is that throughout his career he has been an integral force in defining, stretching and redefining the field of magnetic excitations in semiconductor heterostructures," noted Satish K. Tripathi, provost and executive vice president for academic affairs.

"His body of work reads as a chronology of disciplinary breakthroughs, spanning from fundamental research in spin-dependent phenomena in semiconductors to the development of new spintronic technologies that have the potential to replace silicon-based electronics and/or enable quantum computing. This chronology is further highlighted by the many doctoral and postdoctoral students who are now, in their own right, acclaimed faculty and researchers."

The fest-symposium highlighted the achievements of McCombe and his colleagues at UB, who have long been a major force in semiconductor physics, the field that has brought the world everything from transistor radios to the information technology revolution.

Along with UB colleagues Athos Petrou and Bernard Weinstein, who also came to Buffalo in the early 1980s, McCombe helped establish semiconductor physics as a

particular emphasis in the Department of Physics, an expertise that continues to this day and helps to recruit young and established theorists and experimentalists to UB.

"Bruce has been a pioneer in the physics of two-dimensional electron systems, a field that emerged in the 1960s that had enormous impact on electronics and photonics, and also led to very fundamental discoveries,"

said Störmer, the 1998 Nobel laureate in physics and a close friend of McCombe's.

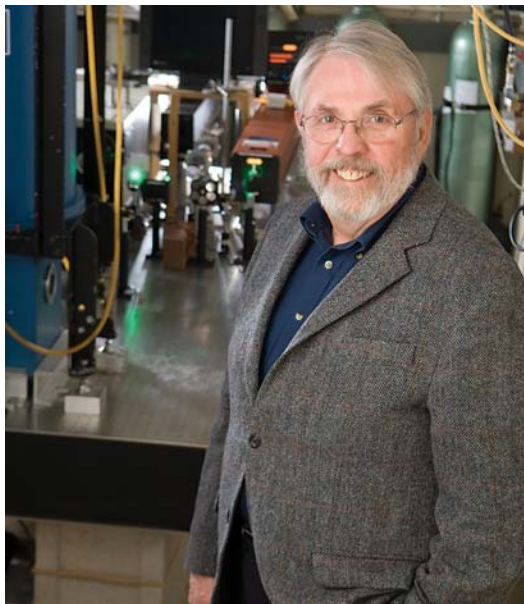
"Bruce has been influential in all aspects of this progress, from basic research to actual devices," Störmer continued. "He is able to combine his very productive research work with several important administrative and managerial duties and — in spite of it — has never lost his exquisitely dry sense of humor."

Colleagues say that sense of humor, combined with his gift for

establishing efficient research groups across disciplines, institutions and even continents, has allowed him to achieve a strong record of scientific success and collaboration.

McCombe's contributions range from verifying theoretically predicted spin effects in semiconductors as far back as the late 1960s to researching the quantized electronic states of "quasi-two-dimensional" systems realized in silicon metal-oxide semiconductor devices and in narrow "sandwiches" of compound semiconductor materials called quantum wells from the mid-1970s through the 1990s. He also has studied and designed new materials and structures that have the "right" properties for ultimately developing spintronic devices and the electronic and vibrational properties of quantum dots and nanoparticles. Spintronics is expected to lead to dramatic improvements in electronic systems and devices, including faster processing speeds with less power consumption; non-volatility, where turning off the power doesn't "turn off" the information; and possibly the development of quantum computers. 🌐

Ellen Goldbaum is a senior editor with University News Services.



Bruce McCombe

LINGUIST DOCUMENTS ENDANGERED AFRICAN LANGUAGES

By Patricia Donovan

Much research addresses how and why many of the earth's thousands of languages are disappearing.

The question still arises, however, as to why it should matter to the rest of us if, say, *Pite Sami*, a language spoken by fewer than 20 inhabitants of Norway and Sweden, should vanish from the face of the Earth.

Jeff Good, Ph.D., assistant professor in the Department of Linguistics in the University at Buffalo College of Arts

and Sciences, says that from a scientific standpoint, the work of linguists today is like that of early botanical and zoological explorers and collectors who went into the field to document the diversity of living things in the world, with no idea of what they might find.

"Of course there is a human dimension to linguistics study," he says, "since linguists also work to preserve for the speakers themselves, their descendants and posterity information about cultures that find themselves marginalized by the modern world.

Good says, "Although in principle, cultural knowledge can be transmitted apart from language — as the Irish, for instance, can attest — in practice, the political and economic forces that cause people to give up their languages also cause them to lose cultural knowledge," he says.

He notes that very often, the last speakers also are among the last who remember traditional stories, songs and histories.

"The languages of concern to me," he says, "are in the Bantu language family, which itself includes 500 or 600 distinct languages. The languages I study remain alive in part because the hilly terrain of this area seems to foster language variety and isolates the region commercially and politically.

"In fact, people living in one village may speak an entirely different language than that spoken in the next village," Good says, noting that people in such circumstances are multilingual by necessity. In addition to speaking their own languages and those of nearby

villages, many also speak the official languages of Cameroon, which are English and French.

"When these villagers move to a new place," he says, "they add new languages to their repertoire, rather than replacing one language with another. Even in large cities they maintain their native languages by attending regular 'country meetings' with their fellow villagers."

Social groups like 'country meetings' are important, Good says, because as the speakers of a minor language disappear or die, those who are left are often absorbed — along with the special aspects of their culture — into larger social and language groups.

When his study is complete, Good will have produced primary documentation resources of the endangered languages studied and descriptive materials on the languages in the form of annotated recordings and initial descriptions of the languages' grammars. 🌐

Patricia Donovan is a senior editor with University News Services.



A market in Yaounde, Cameroon

and Sciences, says that we should attend to these losses because even seldom-used languages can tell us a great deal about the methods of categorization of the natural and mental world and because they can serve as vital links between the present and the prehistoric past.

Good is the recipient of a recent grant and a fellowship from the National Science Foundation and National Endowment for the Humanities' Documenting Endangered Languages Program, a new, multi-year effort to preserve records of key languages before they become extinct.

He says, "As the numbers of languages decline, we lose rich and distinct cultural variations from which we can learn a great deal in fields as far ranging as anthropology, agriculture, linguistics, philosophy, geography and prehistory."

His current research involves six languages spoken in a cluster of villages in the northwest highlands of Cameroon, a country in which more than 200 different languages are spoken, from Aghem to Zulgo.

SCIENCE VS. POLICY: UB RESEARCH ON VESUVIUS TRIGGERS CONTROVERSY

By Ellen Goldbaum

In the spring of 2006, a paper published in a scientific journal by researchers at the University at Buffalo and two scientific institutions in Italy reported that approximately 4,000 years ago during the Bronze Age, Vesuvius produced an eruption that devastated the area now occupied by metropolitan Naples.

The authors suggested that this event—more powerful than the famous Pompeii eruption—should be a reference for current hazard planning for metropolitan Naples, home to more than 3 million people.

It wasn't exactly welcome news in Naples, where hazard mitigation plans did not include the possibility that the next eruption of Vesuvius might pose a serious threat to Naples.

The public debate that ensued, and which is still ongoing, is explored in an episode of the History Channel's "Mega Disasters" series called "The Next Pompeii?" which first aired December 8, 2007.

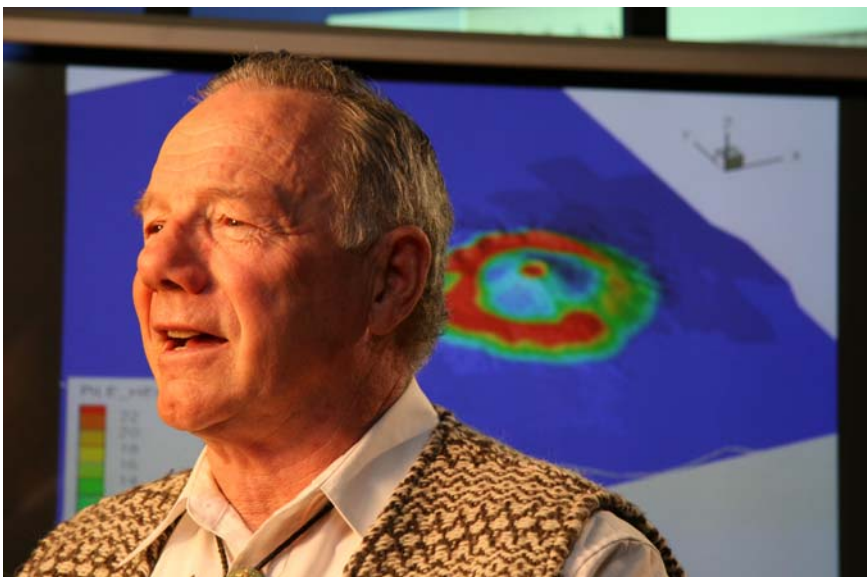
Filmed in part at the Center for Computational Research in UB's New York State Center of Excellence in Bioinformatics and Life Sciences, "The Next Pompeii?" prominently features three UB professors, including Michael F. Sheridan, Ph.D., director of UB's Center for Geohazards Studies in the College of Arts and Sciences and an author of the paper on Vesuvius that was published in the *Proceedings of the National Academy of Sciences (PNAS)*.

That paper inspired the idea for the episode, as well as major international broadcast and print media coverage, including a multi-page feature article in September's National Geographic.

The controversy that followed is a classic example, Sheridan said, of how much—or how little—influence science has over public policy on extreme events.

"There are lots of different ways of dealing with such huge potential natural disasters," he said, "and frankly, one way is sweeping it under the carpet. Always what's at issue is 'What are the possible events and their probabilities?' Sure, a meteorite could strike New York City, but the probability of that is very, very slight.

"However, when you're living near a volcano, which has erupted in the past, the probability of a disaster happening in the future goes up as time passes. It's like living in a high-crime district—you're bound to get robbed sooner or later."



Michael Sheridan

The media attention that followed the scientific publication on Vesuvius could not go unnoticed by Italian civil authorities, Sheridan said.

"The first response from national authorities in Italy was rejection of the notion that the next eruption of Vesuvius could bury Naples in ash," said Sheridan, who is frequently in contact with his Italian colleagues.

After the initial controversy subsided, Sheridan said the national authorities reconsidered some of the evidence in the *PNAS* paper.

"Public controversy caused them to take another look at our hypothesis," said Sheridan. "From what I understand, officials in the city of Naples are now considering opinions from a broader group of researchers."

While no new plans have yet been adopted, Sheridan said it is "good and healthy" that the scale of the next potential eruption of Vesuvius is now being reviewed by more experts.

"I think if the same people keep discussing the same problem with the same information, they will always come to the same conclusion," he said. "If experts with a range of viewpoints come to the table with different sets of data and different models about how a natural phenomenon works, the level of confidence in the solution is bound to be higher."

New technology also is playing a larger role in determining how to deal with extreme events, added Sheridan, UB professor emeritus of geology.

The Center for Geohazards Studies, which he directs, is one component in UB's strategic strength in mitigation and response to extreme events identified in the UB 2020 strategic plan being implemented by the university with the goal of rising among the ranks of the nation's public

continued on page 16

TORONTO FIRM'S RELOCATION STRENGTHENS BIOTECH CORRIDOR

By John DellaConrada

In what can be described as a “win” for Buffalo Niagara’s emerging biotechnology industry, an international pharmaceutical consulting company has relocated an office to the region to establish partnerships with the University at Buffalo and benefit from the region’s biotech assets.

PharmIdeas, a provider of economic, data and clinical research analysis for pharmaceutical companies worldwide, recently opened for business at the Northpointe business park in Amherst, relocating from North Carolina.

The company selected Buffalo Niagara over Philadelphia, Washington, D.C., and New Jersey locations because of the region’s growing biotech industry and extensive intellectual assets, particularly UB and the university’s New York State Center of Excellence in Bioinformatics and Life Sciences in downtown Buffalo, according to PharmIdeas president and founder Michael Iskedjian.

“UB offers the type of scientific background and support we were looking for to expand the research we do,” Iskedjian explains. “I see a lot of potential for two-way collaboration and I’m eager to interact with the Center of Excellence. It’s a very high-tech building with a very interesting collaborative approach. It has so many diverse researchers in health care all working together under one roof.”

“This open-mindedness to biotech innovation is very exciting,” he adds. “It’s a very encouraging sign for growth of biotech in Buffalo.”

Founded in 1994, PharmIdeas is headquartered near Toronto in Oakville, Ontario, and has another office in Ottawa. Three employees currently work at the company’s new office in Amherst, but Iskedjian says he envisions hiring up to seven additional employees in the next three to four years.

“I see a lot of potential for finding local talent for the type of research we do,” Iskedjian says. “I’d like to develop a fellowship program to tap into the talents of UB graduate students. This would benefit our work and would give students tremendous insight into both the business and research sides of the pharmaceutical industry.”

Another factor in Iskedjian’s decision to relocate, he says, was the opportunity to collaborate with Uniform Data System (UDS), a company founded by Carl Granger, M.D., UB professor of rehabilitation medicine. Uniform Data System, also located in Amherst’s Northpointe business park, has developed a widely used system for documenting the severity of patient disability and outcomes of health-care interventions.

“Together with Uniform Data System, I think we can develop a unique approach to measuring patients’ health



and quality of life,” Iskedjian says.

PharmIdeas’ collaboration with UB will include joint research and training efforts with faculty and students in UB’s School of Public Health and Health Professions and School of Pharmacy and Pharmaceutical Sciences. Projects will focus on pharmacoconomics — comparing the value of one drug or drug therapy to another — and pharmacoepidemiology — studying the use and effects of drugs already on the market.

Researchers from both UB schools have been involved in related research at the Center of Excellence, which is the hub of UB’s biotech research and commercialization activities focused on creation of new medical technologies to alleviate human suffering.

Iskedjian and Thomas Einarson, Ph.D., the company’s vice president for scientific affairs and associate professor at the Leslie Dan Faculty of Pharmacy in the University of Toronto, delivered a seminar on pharmacoconomics and outcomes research this semester to students and faculty in UB’s Department of Social and Preventive Medicine.

Marnie LaVigne, Ph.D., director of business development at the Center of Excellence, says PharmIdeas’ new relationship with UB is an example of industry-academic partnerships that have fueled growth of biotech industries in other regions.

PharmIdeas’ presence in Buffalo Niagara will raise awareness about the region’s biotech resources, particularly its biomedical informatics expertise, among major pharmaceutical companies, she says.

“The company’s bi-national reach will also aid the effort to build a collaborative biotech corridor between Buffalo and Southern Ontario,” LaVigne adds.

The New York State Center of Excellence in Bioinformatics and Life Sciences was created on the Buffalo Niagara Medical Campus in Buffalo in 2002 as part of more than \$200 million dollars in investment from state, federal, industry and philanthropic sources. 🌐

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

EXPLORING THE LEGAL CULTURE OF THAILAND

By Gabrielle Foley and Daniel Horner

In January of 2008, eleven intrepid law students boldly went where no group of U.B. law students had ever gone before. No, not the frontiers of space, for this trip we only ventured as far as Chiang Mai, Thailand.

Our purpose was to explore the legal culture of Thailand and our goal was to return home with a new perspective on our own legal practices and culture in the United States. Toward that end, we explored Chiang Mai and its surroundings with an eye for the ways in which local culture, and in particular Buddhism, influences and interacts with the Thai legal system.

This included, among many other things, discussing the concept of justice with local monks, learning about dispute resolution from village chiefs and local leaders, studying constitutional law, environmental law, public health, and women's rights with leading Thai experts, and visiting institutions such as the provincial and administrative courts in Chiang Mai.

On the second day of our adventure, we trekked out to Wat Ton Kwaen, a rural village temple where we sat for a peaceful and informative conversation with the local abbot. For many of us, this temple was our favorite spot on the trip and the conversation we participated in there was one of the most meaningful we experienced in Thailand.

Although this temple was much less ornate and much smaller than many of the other temples we saw on our trip, the humbleness of the structure made it seem all the more serene. It was out of the way, off the beaten track so to speak. It really felt like we had found something unique and special.

That sense was reinforced by the fact that we took the time to sit down and speak with the abbot. We actually participated in a dialogue, asking the abbot questions about his life experiences, his role in village society, and his thoughts on justice, law and karma.

That alone made it different from other temples and other trips where so often people just pass through, just observing. It felt less like being a tourist and more like being a pilgrim, not because we had sought out this particular place, but because we were seeking out some kind of understanding.

Our questions and the abbot's answers were carefully translated by our teachers accompanying us on the trip. This added to the feeling that we were truly bridging our differences in order to learn about the abbot's opinions and values.

After our conversation, the monk offered us all an opportunity to make merit by putting any amount of money in an envelope, and then he said a blessing for our group. He then motioned for the men to come up to him to have bracelets tied around their wrists.

The women in our group had their bracelets tied on by persons other than the monk. As we had learned the day before from Ajaan Choo, one of our new friends and a law professor at Chiang Mai University, monks are not allowed to touch women.



Daniel Horner receives wrist string from the abbot of Wat Ton Kwaen (Photo by Brenna Terry).

This was something Ajaan Choo explained to us while we were in a *rot daeng*, a type of communal taxi, which also happened to be carrying a monk. Ajaan Choo told the women to carefully exit the *rot daeng*, so as not to bump into or touch the monk while they were getting out.

The bracelets we received from the abbot are particularly special to each of us. Whether we are Buddhist or not, whether spiritual or not, it was clearly an honor to have someone bless you and wish you well by invoking all that they believe in.

More than a symbol of a single blessing, however, the bracelets represent to our group a mystery that we have come to know and respect. In contrast to what we had learned from books read in preparation for our trip, the abbot drew sharp distinctions between Buddhist and animistic practices.

However, we felt his actions of tying these bracelets around our wrists was strikingly similar to an indigenous, non-Buddhist concept of binding a person's *khwan*, or

continued on page 16

TEACHING AND TRAVELING IN INDIA

by Michael Prentice

When Professor Barbara Wejnert, chair of the Global Gender Studies department, approached me and asked if I would be interested in going to India for a semester, I couldn't believe my luck. Is she serious? I thought, while eagerly answering, "Yes!"

Three weeks later, I had an invitation to teach computer science at the Birla Institute of Technology and Science (BITS), Pilani—one of UB's new exchange partners in India. Located in Rajasthan in northwest India, BITS is



Michael Prentice teaching at BITS-Pilani

one of the premier technical universities in the country, a highly competitive and expensive private university.

At the time, I was working as a research assistant for Professor Wejnert in the Global Gender Studies department at UB. She arranged for my trip, through her acquaintance with Professor Nirupama Prakash at BITS, who was then a visiting professor teaching a course in the UB Global Gender Studies program.

Professor Prakash was my contact and host at BITS, arranging the accommodations and funding from computer science. My visit was partially funded by the BITS computer science and women's studies departments, and by the UB Global Gender Studies Department. The rest of the travel and accommodation expenses were paid by me out of pocket.

I arrived at BITS at the end of July 2007. The campus is located in the village of Pilani, Rajasthan, on the edge of a desert, and mid-summer is hot and humid! I found myself racing from one air-conditioned refuge to the next.

Once set up, I taught a six-week introductory course in machine learning techniques, an overview of the basic methods in statistical learning. I had a core class of twenty students, interested in both the material and the novelty of a foreign exchange student.

The BITS campus is a beautiful green oasis on the edge of a large desert, set apart from the poverty-stricken town outside by walls and gates and an extensive irrigation system. I believe, though I am not sure about this, that the

town grew up outside to support the needs of students, guests, and staff. While there are activities on campus, it is quite isolated and meant to foster an atmosphere of quiet study. Though there is on-campus transportation available, I chose to walk to class every day and explore the campus on foot.

Camels are everywhere, and are the main source of cargo transportation for those who can't afford trucks. It's wonderful to walk down the street and be surrounded by dogs, goats, and camels all existing with humans, without much interaction, as if in separate societies.

Bicycle rickshaws swarm the campus. I had to overcome my embarrassment to hire one several times, but it is a fun experience. For a quarter you can be taken across campus in a bicycle-driven carriage, and is something I recommend at least once.

One night towards the end of my stay, Dr. Nirupama Prakash and her husband, Dr. Ravi Prakash took me out to enjoy the Ganesh festival on campus, which was lively, colorful, friendly, and full of festival lights and food. It was like a warmer, more community-oriented Christmas, maybe akin to a religious fourth of July or Memorial Day.

While I was at BITS, another UB student visited, as did a student from the University of Virginia. We were the second, third, and fourth foreign students to visit BITS. The other UB student, Melissa Robins, is a graduate student in biology and infectious diseases at UB. She was conducting a study at BITS on the acceptability of alcohol-based hand sanitizer to street food vendors.

The students at BITS are smart and motivated, as to be expected from a prestigious and competitive university, and almost overwhelmingly male. Female enrollment is only twenty percent, and falling every year. The female enrollment drop-off correlates with recently instituted standardized testing for admissions.

Some of the most puzzling, wonderful, and lasting experiences had nothing to do with my time at the university, however. I was fortunate to see a broad range of lifestyles and meet a truly diverse group of people, from the poorest regions north of Calcutta (now Kolkata) to the highest wealth and luxury in Bangalore, the main center of IT growth and home to Google India.

I would like to say a very special thank you to Dr. Wejnert from the Global Gender Studies department here at UB for arranging this wonderful opportunity, and Dr. Nirupama Prakash of the Womens Studies department at BITS Pilani for being a wonderful and gracious host. 🌐

Michael Prentice is a Ph.D. student in the Department of Computer Science and Engineering.

URBAN PLANNING STUDIO WITH UNIVERSITY OF STUTTGART WINS HONORABLE MENTION IN IIE AWARDS COMPETITION

By Patricia Donovan

In summer 2007, graduate students in urban planning in the School of Architecture and Planning and the University of Stuttgart in Germany worked collaboratively to produce a planning proposal designed to promote the expansion of Buffalo's green infrastructure and its economic prosperity while offering a new landscape-planning methodology in response to the destructive October 2006 storm.

That project, "Buffalo: A City as a Park," is one of eight projects cited by the Institute of International Education (IIE) in its 2008 Andrew Heiskell Award Competition for Innovation in International Education. Three universities were named winners of the award and five others, including UB, received honorable mention in the prestigious international competition.

The International Comparative Urban Planning Studio involved 13 students and was led by William Page, professor in the school's Department of Urban and Regional Planning, and Niraj Verma, professor and chair of the department. Also participating were 10 students and a professor from Stuttgart's urban planning program. A studio is a laboratory in which planners address and solve a specific problem.

UB participants attended the "Green and Growing Summit" held by the Community Foundation for Greater Buffalo last May to assess and plan for the "retreeing" of Western New York after the previous October's storm.

They then traveled to Stuttgart to study the green infrastructure of a typical European city, which they found to be life-affirming and supportive of extensive social interaction and ease of travel among all age groups.

The German planning students then came to Buffalo to examine the city's existing park system, landscape plans and storm damage. The two groups of students conducted a series of workshops through which the Buffalo green infrastructure proposal was developed.

"The project celebrates the resilience and community spirit of Buffalo," says Page. "Its main goal was to engage, what was by any account, a disaster and define

how this could be developed into entrepreneurial energy aimed at making the city a better place to live and increase its entrepreneurial growth," he says.

Verma adds: "While 'greening' and 'park' are the 'leitmotif' of the studio, the student planners gave equal attention to the area economy and the nature of the various communities that make up our city. Indeed, these may be the ultimate aims of this grand vision of the students."

In fact, the students engaged in widespread consultation with a broad swath of community leaders, entrepreneurs, business representatives, schools, developers of community gardens, the block clubs that know that neighborhood pride and neighborhood responsibility go together.

They interviewed members of food co-ops; the children and adults whose community spirit is on display in the many gardens, parkways and walkways of Buffalo; geographers and cartographers; and representatives of Buffalo's economic, social and political systems.

Their efforts resulted in a project report that was funded by the Community Foundation for Greater Buffalo and the German Academic Exchange Service.

Page explains that the report was presented to the Community Foundation for use by its Green and Growing Steering Committee.

"This is a public-private partnership composed of representatives of every private organization and public agency in the city working on the improvement of our green infrastructure, development of parks and other green spaces, the establishment of community gardens and the maintenance of efforts to re-tree the city," he says, adding that this project will help guide the committee's actions in these efforts.

The report's authors write: "Disparate green infrastructure, however abundant, is unlikely to serve the vision of Buffalo as a park, a place in which greening aims for eco-



On behalf of UB, Stephen Dunnett (l) accepts the honorable mention award for the Stuttgart program from IIE President Allan Goodman

continued on page 23

ARCHAEOLOGY INSTITUTE

continued from page 7

France, the Netherlands and Iceland.

The 2008-09 IEMA postdoctoral fellow will be Sarah Ralph, who received her doctorate from the Department of Archaeology at the University of Cambridge in 2006 and is a specialist in forensic archaeology and the archae-

ology of northwestern Europe during the Iron Age. She will organize a conference titled "The Archaeology of Personal Violence in Late Iron-Age Europe," which will be held in Buffalo in April 2009. 🌐

Patricia Donovan is a senior editor with University News Services.

VESUVIUS

continued from page 11

research universities. The center represents an interdisciplinary group of faculty researchers from the physical and social sciences, engineering and the medical sciences.

"Just in the past five years, we have been able to use new technology to add various 'weighting' measures to specific models or theories in order to determine the probability that an extreme event will affect a given area. By utilizing all likely models, we aren't forced into choosing one theory over another," Sheridan said.

"At the Center for Geohazards Studies, we're using a technique called Bayesian probability, which allows us to attach a value to uncertainties based on other assumptions. Such calculations are useful in modeling a future extreme event," he said. "Current research is moving toward developing models that best communicate the hazard potential with the objective of minimizing loss of life and property."

Sheridan's colleague in extreme events research, Chris S. Renschler, Ph.D., UB associate professor of geography, also is featured in the Mega Disasters episode. Renschler, whose research focuses on geo-spatial modeling of natu-

ral resources, has collaborated with Sheridan on ways to precisely visualize volcanoes and model volcanic debris flow and other geophysical phenomena in order to better predict how and where they might occur and the impact they would have.

Maurizio Trevisan, SUNY Distinguished Professor and former dean of UB's School of Public Health and Health Professions, now vice chancellor and chief executive officer of the University of Nevada Health Sciences System, also is featured on the History Channel show.

For decades, Sheridan has worked with civil protection authorities in Mexico, Ecuador, Nicaragua, Guatemala and other countries, mapping hazards from active volcanoes to help responsible authorities identify the best methods for protecting citizens.

Sheridan's co-authors on the PNAS paper were Giuseppe Mastrolorenzo, senior researcher, and Lucia Pappalardo, researcher, at Istituto Nazionale di Geofisica e Vulcanologia-Osservatorio Vesuviano and Pierpaolo Petrone, technical administrator at the Museo di Antropologia, Centro Musei delle Scienze Naturali. 🌐

Ellen Goldbaum is a senior editor for University News Services.

THAI LEGAL CULTURE

continued from page 13

their essence, something he had denied any knowledge of as a representative of the Buddhist faith.

Had we just had our *khwan* bound by this Buddhist monk? What exactly did this ceremony mean for him? For that matter, with the variety of religious and cultural backgrounds in our own group, what did the ceremony mean for us as individuals?

These are the kinds of questions that come up continually when one truly travels—as opposed to merely passing through a place. And while many of our questions ultimately went unanswered, any one of our group of eleven travelers can tell you that we did arrive at a deeper understanding.

It's one thing to know what a culture's practices are

said to be. It's quite another to be confronted with them, to grapple with their contradictions, and to process them in some personal way.

No matter what conclusion each of us reached on the mystery and meaning of the *khwan* bracelet, we were all humbled by the experience of meeting the monk and spending time at his small village temple.

Wherever our future travels take us, whether to countries on the other side of the globe, or maybe here in Western New York, we'll take with us this and all our experiences in Thailand. 🌐

Gabrielle Foy is a second-year student and Daniel Horner a third-year student in the Law School's J.D. Program. They were part of the Legal Culture of Thailand Program at Chiang Mai University in Thailand from January 5-19, 2008, directed by David M. Engel, SUNY Distinguished Service Professor at the UB Law School.

UB HOSTS 2008 "CROSSING BORDERS" STUDENT CONFERENCE

Located at one of the busiest and most important border crossings with our neighbor to the north, faculty and students at UB have long held a natural interest in Canada and in the Canadian-American relationship. On April 3-4, 2008, UB played host to the twelfth annual "Crossing Borders" student conference.

This was the first time in the conference's history that UB has served as the host institution. As part of the wide-ranging cooperative agreement between Brock University in St. Catharines, Ontario and UB that was signed by President John Simpson last fall, the two institutions will alternate as hosts for the meeting for the next five years.

As the name suggests, the "Crossing Borders" conference focuses primarily on Canadian-American relations. It has long enjoyed the strong support of the Canadian Consulate General in Buffalo and the United States Consulate General in Toronto.

This year approximately sixty undergraduate, graduate, and professional school students, drawn from 10 universities in southern Ontario and western New York state, participated in the multidisciplinary conference.

Among the wide variety of topics that was addressed in the papers presented were comparisons of public policies, border security issues, foreign policy studies, comparisons of popular culture, and the challenges of fighting crime across the border.

The conference began on the evening of April 3rd with a reception sponsored by the Canadian Consulate in Buffalo. This kickoff event was held at the Buffalo and Erie County Historical Society.

The approximately 100 guests in attendance were welcomed by UB President John Simpson and by College of Arts and Sciences Dean Bruce D. McCombe.

After brief remarks by representatives of the US and Canadian Consulates, Mr. Lauren Rachlin delivered the keynote address entitled "Regional or Bi-National ... Call it What You Will. It's Our Future or We Have None."

Drawing on his long experience practicing law in both Buffalo and Toronto, and in advocating for a stronger relationship across the border, Mr. Rachlin urged confer-

ence students to appreciate the importance of Canada for the future of the Buffalo economy.

He contrasted the "hardening" of the Canadian-American border since 9/11 with the experience of the European Union, where national borders are being dissolved. Drawing attention to the shared values and regional assets of Canadians and Americans in this area, he offered an impassioned call for students to understand and advocate for a bi-national community based on western New York and southern Ontario.

The conference itself involved twelve panels and a luncheon at which Canadian Consul General Stephen Brereton and U.S. Consul General John Nay were in attendance. All sessions were held on Friday, April 4 on the UB North Campus.

In recognition of the 50th anniversary of the North American Aerospace Defense Command (NORAD) organization, the keynote luncheon address was given by Colonel Keith

Swensen. Colonel Swensen is an AWACS pilot and has served since 2006 at the NORAD headquarters in Peterson Air Force Base in Colorado.

In his remarks he drew attention to the seamlessly smooth integration of the air forces of Canada and the United States as they work to ensure the air defenses of two countries. Drawing on his long experience as part of this integrated bi-national command structure, Col. Swensen described the overall mission and the operational environment of NORAD.

Despite the large asymmetry in the size of the air forces of the two countries, he explained that within NORAD they operate as equals.

He also emphasized the human face of NORAD operations, giving his audience valuable insights into the network of interpersonal relationships that reach across our shared border to ensure our safety from air – and more recently also maritime – threats.

By all measures, the conference was a great success. There were many interesting and high quality papers delivered at the conference, and the organizers had the difficult task of identifying the best paper in order to provide its author(s) with the \$250 prize. 🌐



Canadian Consul General Stephen Brereton addresses the Crossing Border Conference

INTERNATIONAL ACTIVITIES OF FACULTY AND STAFF

SCHOOL OF ARCHITECTURE AND PLANNING

Department of Urban and Regional Planning

Niraj Verma, professor and chair, was invited by the University of Newcastle, U.K. and the Global Planning Research Unit (GURU) to address their faculty, students, and local planners in January 2008. He also gave a paper "E-Governance and the Network Society" at a mini-conference in Newcastle during the visit.

COLLEGE OF ARTS AND SCIENCES

Department of Anthropology

Ana Mariella Bacigalupo, associate professor, conducted ethnographic and archival research in southern Chile for her new book "Memory, Forgetting and Shamanic Historical Consciousness: The Making of Francisca Colipe and her Mapuche Community." This research project was funded by a UB 2020 Scholars grant.

Robert K. Dentan, professor emeritus, presented his "Life Work among the Semai of Malaysia" talk to the UB Anthropology Club in November 2007. In late November, Dentan was a discussant at a session on "Difference, (In)equality and Justice: Traditional law and political systems in Southeast Asia," at the American Anthropological Association Meeting. Dentan recently published the article "Recent Studies on Violence: What's In and What's Out" in the Canadian journal *Reviews in Anthropology* 37(1): 1-27, March 2008. In press is an article titled "Schooling vs. Education, Hidden vs. Overt Curricula: Ways of Thinking about Schools, Economic Development and Putting the Children of the Poor to Work" in the French journal *Moussons*. The article, the version of a keynote address given at a conference on children in the Asia-Pacific region at the National University of Singapore, is about Malaysian indigenes. Also in press is an article titled "How Peace Changes but Remains Peace" in the Dutch journal *Bijdragen tot de Taal-, Land- en Volkenkunde*.

Department of Chemistry

Frank V. Bright, UB Distinguished Professor and chair, and **Michael R. Detty**, professor, are working with Professor Mario Pagliaro of the CNR di Palermo to develop a technique for keeping cameras and sensors used under water free of biofouling by using a xerogel coating developed by Detty and Bright at UB as an offshoot of research sponsored at UB by the Office of Naval Research. The gel protects equipment underwater for long periods. The accumulation of vegetation on underwater sensors and cameras is a world-wide problem that UB researchers are addressing with an environmentally friendly approach. No biocides are used in the process and the surface is designed such that vegetation cannot "stick."

Luis A. Colón, professor, presented an invited lecture at the 10th International Symposium on Hyphenated Techniques in Chromatography and Hyphenated Chromatographic Analyzers, which took place in Site Oud Sint-Jan, Bruges (Belgium), January 30 - February 01, 2008. The lecture concerned the latest progress on Colón's group approach to the fabrication of chromatographic materials.

Philip Coppens, SUNY Distinguished Professor, gave a number of invited lectures overseas recently: "Beyond Structure Determination: Chemical Bonding by X-ray Diffraction" on October 15, 2007 at the Chemistry Department, University of Göttingen; on October 19, 2007 at Max Planck Institut for Chemical Physics of Solids, Dresden; and on October 22, 2007 at the Institute of Physics, Universität Augsburg—all in Germany. During his visit to Germany, Coppens also lectured on "Use of transferable aspherical atoms in charge density analysis: electrostatic properties and improved refinement of low-resolution data sets" at the Crystallography Department, Freie Universität Berlin on October 17, 2007; "Photocrystallography: From linkage isomerization to excited-state geometry" at the Ger-

man Chemical Society, München on October 23, 2007. During a visit to Taiwan in January 2008, Coppens gave the following invited lectures: "Molecules, light and X-rays: combining time-resolved diffraction and spectroscopy in the study of excited states in solids" at National Synchrotron Radiation Research Center on January 3; "Molecules, light and X-rays: combining time-resolved diffraction and spectroscopy in the study of excited states in solids" at National Taiwan University, Taipei on January 4; "Beyond Structure Determination: Chemical Bonding by X-ray Diffraction" at Dong Hua University, Hua-Lien on January 7. On January 24 Coppens gave a talk "The Quest for Higher Resolution in Space and in Time" at a Colloquium honoring Jochen R. Schneider at the German Synchrotron Laboratory, DESY, in Hamburg, Germany. Coppens' research group collaborated in an experiment with counterparts at the Advanced Synchrotron Ring in Tsukuba, Japan November 4-12, 2007.

Department of Classics

Roger Woodard, Andrew V. V. Raymond Professor of the Classics, received the Choice Outstanding Academic Title 2006 Award for his book *Cambridge Encyclopedia of the World's Ancient Languages*.

Department of Communication

George Barnett, professor, was recently elected President of the International Network of Social Network Analysts (INSNA), the world's largest organization devoted to the study of network science.

Department of English

Joan Copjec, UB Distinguished Professor, inaugurated the 2008 "Media & Psychoanalysis" series in February at the Austrian Film Museum in Vienna, Austria with her lecture on "The Censorship of Interiority: Shame, Hejab, Cinema." Her essay, "The Phenomenal Nonphenomenal: Private Space in Film Noir," was translated into Chinese for publication in a special issue on "Movies vs. Architecture" of the journal *New Architecture*.

Tim Dean, associate professor, gave two lectures in Helsinki, Finland: a keynote presentation at an International Symposium on Pornography, Sexual Representations, Obscenity, and Desire, at the University of Helsinki (October 19, 2007) and an invited lecture, "American Freaks," at the University of Art & Design, Helsinki, Finland (October 22, 2007). Also, Dean has been appointed to the Advisory Board of "Queer in Europe," an international, interdisciplinary research network based at University of Exeter, U.K. He is one of only two U.S. scholars on the board.

Susan Eilenberg, associate professor, published an essay on Lloyd Jones's Booker-shortlisted novel *Mister Pip* in the October 4, 2007 issue of *The London Review of Books*.

Jerold Frakes, professor, attended the Ottoman Summer School on the Aegean island of Cunda, co-sponsored by Harvard University and Koc University in July-August 2007. He is currently translating an introductory textbook of the Ottoman literary language into English.

Stacy Hubbard, associate professor, will present a paper on immigration and "urban frontiers" in turn-of-the-century America at a conference on "Migration Matters: Immigration, Homelands and Border Crossings in Europe and the Americas," at Leiden University in the Netherlands in June 2008.

Bruce Jackson, SUNY Distinguished Professor and Samuel P. Capen Professor of American Culture, was featured in the "Il grande classico" section of the current issue of *PrimaPersona* (#17). The sec-

tion consists of new Italian translations of Michel Foucault's introduction to the French edition of Jackson's *In the Life* and a chapter from the book, two of Bruce's Texas prison photographs, one of his photos of Foucault, and a 1969 Danny Lyon photo of Bruce outside the solitary confinement wing of Ellis prison farm in Lovelady, Texas.

Damien Keane, assistant professor, presented a paper titled "Cross-fade of Silence to Stillness: MacNeice's 'The Unoccupied Zone'" at the Louis MacNeice Centenary Conference at Queen's University, Belfast in September 2007.

Ming-Qian Ma, assistant professor, presented a paper at the conference on "Prague School and Theories of Structure," at the Charles University in Prague, October 2007. Titled "Toward a Closed-Open Typology: Language System, Systems Theory, and a Phenomenology of Organization-Structure Interface," this paper was also selected for publication in a volume on Prague School theory of language.

Ruth Mack, assistant professor, attended a workshop at the Victoria and Albert Museum in London, U.K. on Horace Walpole and Strawberry Hill.

Steve McCaffery, David Gray Chair, gave readings and talks at the Autonomous University of Madrid, Spain and University College, London, in May and June 2007. His latest publication "The Basho Variations" appeared through *Book Thug*, and in July 2007 he was recipient of the Toronto Alliance for the Performing Arts' Dora Mavor Moore Award for Outstanding New Play, Independent Film Category for "The Four Horsemen Project."

Cristanne Miller, Edward H. Butler Professor of Literature and chair, gave two papers, "'By- / play' in the Rhythms of Marianne Moore's Poetry" in Wuhan, China at the Conference on 20th-Century American Poetry, July 21-23, 2007 and "Dickinson at Sea: 1860" at the Emily Dickinson International Society Conference in Kyoto, Japan, Aug 2-5, 2007.

Maura Pellettieri, an undergraduate in the department, has won a prize for her eco-themed short story, "If You Go Looking for Life, Be Sure To Pack A Lunch." The prize consists of an invitation and all expenses paid trip to the UN's "Year of Planet Earth" Conference in Paris in February 2008 and an invitation to South Africa's 2008 Grahamstown Science Festival.

Umbr(a), the journal edited by graduate students in the English Department's Center for the Study of Psychoanalysis and Culture, is publishing past issues in Korean. The publisher, In-Gan-Sa-Rang Publishing Company, has already translated and published the 2003 special issue *Umbr(a): Ignorance of the Law*. This year, In-Gan-Sa-Rang will be translating into Korean and publishing as books the 2004 and 2005 issues *Umbr(a): War* and *Umbr(a): the Dark God*, forthcoming December 2008. **Joan Copjec** wrote an introduction for the first translated volume.

Andrew Stott, associate professor, won the 2007 Royal Society of Literature's Jerwood Award, for a "first major commissioned work of non-fiction" for his biography of the Regency clown, Joseph Grimaldi, to be published by Canongate. Stott traveled to London to collect his award.

"The Liberation of Jerusalem," a new verse translation of Torquato Tasso's *Gerusalemme Liberata* by **Max Wickert**, professor, has been accepted for publication by Oxford University Press. It is scheduled to appear in the Oxford World Classics series in late 2008. Two selections from it can be found in the current issue of *Forum Italicum*.

Howard Wolf, professor emeritus, will have his collection of travel

essays, *Far-Away Places Lessons in Exile*, (1983-2000) published in Jerusalem in 2008.

Department of Global Gender Studies

Piya Pangsapa, assistant professor, gave a paper titled "Women workers and civic engagement in Southeast Asia" at the *Engendering Politics and Policy Conference* which was held at the School of Social Sciences at the University of Manchester, 21-22 June, 2007. Pangsapa spent the summer 2007 engaged in collaborative international research in the UK which will result in two forthcoming co-authored research publications - *Environment and Citizenship: Integrating Justice, Responsibility and Civic Engagement* (Zed Books) and *Responsible Politics: Bringing Together Labor Standards, Environment, and Human Rights in the Global Corporate Economy*, to be published by Palgrave Macmillan. Her participation in a two-day international conference at the Wilberforce Institute for the Study of Slavery and Emancipation (WISE) at the University of Hull (UK) last year, where she gave a workshop presentation, prompted an invitation to contribute to a special Forum section for *Global Social Policy*. Her piece, "Enslavement in Thailand: Southeast Asia as the Microcosm of 21st Century Slavery," appears in the Spring 2007 GSP issue in commemoration of the bicentennial of the legislation abolishing the slave trade. Two forthcoming articles based on research she conducted on migrant workers in Thailand will appear in *International Migration and Journal of Contemporary Asia*. Her recently published book, *Textures of Struggle: The Emergence of Resistance among Garment Workers in Thailand* (Cornell University Press, 2007) will be reprinted by Silkworm Books (Chiang Mai, Thailand) for distribution in Southeast Asia in June 2008.

Department of History

Andreas Daum, professor, participated as a moderator and commentator in an international conference on "Imagining Outer Space, 1900-2000" at the Center for Inter-Disciplinary Research at the University of Bielfeld (Germany) in February 2008. He has also been elected for a three-year term, beginning in January 2008, as a member of the editorial board of the *Berichte zur Wissenschaftsgeschichte*, the leading scholarly journal in the history of science in Germany.

David Gerber, professor and chair, chaired and gave a presentation at a round-table panel discussion he organized, entitled "Jan Tomasz Gross: Historian and Moral Critic: An Evaluation of the Books NEIGHBORS and FEAR," at the European Social Science History Conference in Lisbon February 26-28, 2008. He presented a paper, "Yankees Now?: Joseph and Rebecca Hartley's Circuitous Path to American identity — A Case Study in the Use of Immigrant Letters as Social Documentation," at the American Ethnicity: Rethinking Old Issues, Asking New Questions conference at the Jagiellonian University, Krakow, Poland, May 19-20, 2008.

The book *The Forbidden Lands: Colonial Identity, Frontier Violence and the Persistence of Brazil's Eastern Indians, 1750-1830*, authored by **Hal Langfur**, assistant professor, has received "honorable mention" for the Erminie Wheeler-Voegelin Prize awarded by the American Society for Ethnohistory for the best book-length work in the field of ethnohistory published in 2006.

Department of Linguistics

Mitsuaki Shimojo, associate professor and director of the Japanese Program, visited three of UB's exchange partners in Japan in October, 2007, Kanazawa University, Konan University, and Tokyo University of Agriculture and Technology (TUAT), for a discussion of future collaboration. These site visits were sponsored by the Office of International Education. Shimojo's visit to Tokyo University of Agriculture and Technology was joined by Jonathan Bird, UB Professor of Electrical Engineering, to develop a proposal to create a technical Japanese program for UB engineering majors in collaboration with TUAT.

Department of Psychology

Michael P. Farrell, professor and chair, was invited to give a plenary address to a conference on interdisciplinary research in health care in December, 2007. Farrell is an invited speaker at the Goodenough College and Conference Center in London where health care researchers from United Kingdom, Canada, and the United States are holding a conference: "Unhealthy Professional Boundaries? Working Together in Health and Social Care". His public lecture/plenary Address was presented on December 4, 2007. It was titled: Interdisciplinary Collaborative Circles and Creative Work: The Case of William Morris and his Arts and Crafts Circle. After presenting the lecture, Farrell flew to Ireland to meet family researchers at the new Child and Family Research Centre at the National University of Ireland at Galway. He is part of a planning committee organizing a conference on the effects of globalization on families in Ireland. From June 2 through 8 they will meet first at NUI Galway, then at Queen's University in Belfast, then in Dublin. The conference is sponsored by the Groves Conference on Marriage and Families, an interdisciplinary group of distinguished researchers and family therapists who meet each year to discuss emerging issues that affect families. They chose Ireland this year because it is a microcosm where families across the class structure are experiencing the effects of rapid social and economic change due to globalization.

John E. Roberts, associate professor, presented two papers at international conferences: Roberts, J.E., Carlos, E.L., & Yanes, P.K., "Task parameters and trajectories of overgeneral memory," presented at the Autobiographical Memory Meeting, Amsterdam, The Netherlands in January 2008; and Roberts, J.E., & Raes, F., "Trajectories of overgeneral autobiographical memory: The impact of self-esteem and depressive rumination," presented at the World Congress on Cognitive Behavioral Therapies, Barcelona, Spain in July 2007.

Department of Philosophy

Barry Smith, SUNY Distinguished Professor, co-organized the first international conference in ontology, sponsored by the Japanese Center for Ontological Research in Tokyo in February 2008. He is a member of the scientific committee of the International Workshop on Integrative Bioinformatics, University of Ghent, Belgium, September 2008; the Australasian Ontology Workshop, Gold Coast in Queensland, December 2007; and the International Conference on Formal Ontology in Information Systems, Saarbrücken, Germany, October-November, 2008. He has co-supervised the University of Leipzig Ph.D. dissertation of Mr. N. Tsikolia on the topic of "Mechanisms of carcinogenesis: A consideration based on realistic ontology." He serves as a consultant to the German Federal Ministry of Health on creation of national and cross-border e-Health systems and services. He has given presentations at the Intelligent Systems for Molecular Biology Conference in Vienna, Austria, July 2007 (Gene Ontology Annotations), the U.K. National Environment Research Council in Oxford, August 2007 (The Environment Ontology), the Frege Center, University of Jena, October 2007 (Evolving Ontologies: The Future of Biomedical Informatics), the University of Geneva, Switzerland, October 2007 (How Philosophy of Science can Help Biomedical Research), and at the British Columbia Cancer Foundation, Vancouver, January 2008 (the Ontology for Biomedical Investigations).

Stephen Wear, adjunct professor, presented a paper in Taipei, Taiwan in 2005: Wear, S.E.; "Truth Telling to the Sick and Dying in a Traditional Chinese Culture"; in *The Family, Medical Decision-Making and Biotechnology*; edited by Shui Chuen Lee; Dordrecht, Holland: Springer Publishing; 2007, pp.71-82.

Jiyuan Yu, associate professor, is Faculty Fellow in the Humanities Institute for spring 2008. On April 23, 2008 Yu presented the Humanities Institute's Faculty Fellow Lecture entitled "Philosophy and

Cultivation of Virtue: Greece and China". For both ancient Greek philosophy and Chinese philosophy, the ultimate goal of the quest for philosophical wisdom is not just the achievement of abstract knowledge, but for one to live and to transform oneself. This is different from the prevailing modern university conception of philosophy according to which philosophy is mainly a theoretical discipline to address a set of problems or a set of doctrines and philosophical reflection is peripheral to life, even when it comes to those who practice it. Yu's project investigates and compares how Greek and Chinese philosophers conceive of the idea that philosophy is an art of living, how this goal of philosophy determines its style, how many general ways of living there are, and how such an idea can be carried out in human life. This is to keep alive the ancient conception of philosophy as an art of living, and also to reveal some fundamental features of these two ancient philosophical traditions. The project is a sequel to his *The Ethics of Confucius and Aristotle: Mirrors of Virtue* (Routledge, March 2007). Yu's primary areas of research and teaching are Ancient Greek Philosophy and Ancient Chinese Philosophy. He has served and continues to serve on the Editorial Boards of *History of Philosophy Quarterly* (2002-2005), *World Philosophy* (2000-present), *Frontiers in Philosophy* (2006-present), the Chinese translation of the *Complete Works of Aristotle* (1988-1998), and the book series on Chinese and Comparative Philosophy (New York: Global Publications). Yu also served as a guest editor for *the Journal of Chinese Philosophy*.

Department of Theatre and Dance

Kazimierz Braun, professor, received the "Gloria Artis Golden Medal," which is the highest Polish honor for an artist. The medal was bestowed on him by the Minister of Culture and the National Heritage, Mr. Kazimierz M. Ujazdowski. In the name of the Minister, Braun received "Gloria Artis Golden Medal" from the Consul General Krzysztof Kasprzyk in the ceremony at the Polish Consulate in New York on October 28, 2007. The ceremony was held before the performance of *Tamara L.* authored by Braun, a play about the famous Polish painter Tamara Lempicka. Before coming to Buffalo, Braun was Artistic Director of the Contemporary Theatre in Wrocław and professor at Wrocław University in Poland. He directed in Poland and internationally, in the United States, Ireland, Germany and other countries. He also wrote several books on the history of theatre and novels published both in Polish and in English. Two of Braun's plays opened internationally at the end of 2007. *American Dreams*, a play about the situation of new immigrants to the US, was produced (in Russian) by the "Academicheskyy Teatr imieni Lensovieta" in St. Petersburg, Russia. It opened on December 21, 2007. *Tamara L.*, a biographic play about the Polish-French painter Tamara Lempicka, was prepared (in Polish) by the "Teatr Ochoty" in Warsaw, Poland, and opened on December 28, 2007. Both plays met with very good reviews.

Thomas Ralabate, associate professor, has been appointed National Chair of Education Strategy for Dance Masters of America, Inc. (DMA), an international dance organization for dance educators and their students. In November 2007, Ralabate presented at the 24th Annual Bermuda Union of Dance Teachers (BUT) Conference, "Making Cultural Connections through the Arts." A former United States Latin Ballroom Dance Champion and United States representative to the World Latin Ballroom Dance Championships, Ralabate presented master classes on the rich tradition of Ballroom Social Dance forms. In March 2008, Ralabate adjudicated dance works and present master classes in choreography and comparative jazz styles and techniques for *Inter-Danza 2008*, in Mexico City, Mexico. From July 25 to August 4, 2008, Ralabate will organize and present for the National DMA Teachers Training School at the Center for the Arts at UB. This will be University at Buffalo's eleventh consecutive year hosting this ten-day international education conference which attracts dance artists/educators and students from around the world.

SCHOOL OF DENTAL MEDICINE

Department of Periodontics and Endodontics

Sebastian Ciancio, SUNY Distinguished Professor and chair, presented a paper "Periodontal Disease: Impact on Implants" to the annual meeting of the Swiss Society of Periodontics in Bern, Switzerland on September 14, 2007. Ciancio is president-elect of the International Society of Periodontology, which will have its next annual meeting in New Delhi, India. In March 2007, Ciancio presented a paper on "Guidelines for Products for the Treatment of Periodontal Disease" to the Italian College of Dentists meeting in Rome, Italy. Ciancio was an invited speaker for the 30th Asia Pacific Dental Conference held in Bangkok, Thailand May 6-12, 2008. He has been invited to lecture at the annual meeting of the Federation Dentaire International in Stockholm, Sweden on Sept. 26, 2008. His topic will be "Impact of Medications on Periodontal Treatment Planning."

GRADUATE SCHOOL OF EDUCATION

Department of Library and Information Studies

Lorna Peterson, associate professor, is working through the U.S. Department of State, Information Resource Officer for Mediterranean Europe (Portugal, Spain, Malta, Italy, Macedonia, Greece and Cyprus), the U.S. Embassy in Rome and with the City Librarian, **Filip Petrovski** of Skopje, Macedonia to do a materials and personnel exchange with Buffalo area libraries and librarians. Peterson had a digital video conference with librarians in Rome, Italy, Skopje, Macedonia, Washington, DC, and Buffalo, New York.

SCHOOL OF MANAGEMENT

Department of Management Science and Systems

Rajiv Kishore, associate professor, taught in Bangalore, India during summer 2007 in the executive MS program in Management of IT-Enabled Services (MITES) offered by the School of Management in collaboration with Amrita University, India. He taught a course on Analysis, Modeling, and Design to about 70 professionals and executives from the IT Enabled Services sector, of whom about 55 were senior-level executives from Hewlett Packard, India (see page 2). During this visit, Kishore presented a paper titled "The Role of Service Level Agreements in Relational Management of IT Outsourcing: An Empirical Study" at the Indian Institute of Management, Lucknow, India. He also gave a seminar during this visit on the topic "Challenges in Outsourcing of IT Enabled Services" at the Jaipuria Institute of Management, Lucknow, India.

H. Raghav Rao, professor, was in Bangalore, India for a month in December 2007-January 2008 teaching in the School of Management's M.S. program in MITES (jointly with Amrita University). He taught Information Assurance to about 70 executives of whom about 55 were senior-level executives from Hewlett Packard India. In addition, he attended the Web Innovation 2007 conference in Bangalore as a delegate of SUNY.

SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES

Department of Pediatrics

William E. Pelham, Jr., UB Distinguished Professor and director of the Center for Children and Families, was cited in a recent BBC program on the effectiveness of ADHD medications such as Ritalin and Concerta. The Multimodal Treatment Study of Children with ADHD, which Pelham co-authored, has been monitoring the treatment of 600 children across the US since the 1990s. The findings by this influential study also suggested long-term use of the drugs could stunt children's growth. It said that the benefits of drugs had previously been exaggerated. In 1999, the American study concluded that after one year medication worked better than behavioral therapy for ADHD. But now after longer-term analysis, the report's co-author, Professor William Pelham of the University of Buffalo, said: "I think that we exaggerated the beneficial impact of medication in the first study. "We had thought that children medicated longer

would have better outcomes. That didn't happen to be the case. "There's no indication that medication's better than nothing in the long run."

SCHOOL OF NURSING

Nancy Campbell-Heider, associate professor, delivered a paper at the World Psychiatric Association Meeting in Melbourne, Australia on November 30, 2007. The paper was authored by: **Campbell-Heider, N.**, Feigenbaum, J. C., & Finnell, D. (November 30th, 2007). The title of the paper was "Integrating addictions, mental health and harm reduction in a primary care curriculum."

W. Scott Erdley, clinical associate professor, was an invited speaker at the Conference on International Medical Informatics Symposium in Hualien, Taiwan (MIST), November 17, 2007, speaking on "NI 2020: Towards defining nurses' future". He was also the keynote speaker at the Taipei City, Taiwan, International Nursing Informatics Summit Workshop on November 18, 2007, presenting on "A new curriculum for nurses - TIGER". Dr. Erdley was also a guest speaker at the Department of Nursing at the National Cheng Kung University, Tainan, Taiwan, on November 20, 2007, at the behest of UB School of Nursing alumnus **Jui-Ying Feng**, assistant professor. The topic of his presentation was "Achieving the TIGER Vision: Collaborative efforts that will shape the future of nursing."

Patricia Polowy, clinical instructor, traveled to Coq Chante, a rural community in the mountains of Haiti, with another nurse practitioner, nurse and civil engineer in February 2008. They worked with the Haitian physician and health aides to address ways to reduce the mortality rate for children under 5 years as well as to increase skilled attendance at births and promote breastfeeding, birth registration and immunization rates. They also worked to increase access to clean water (and thereby reduce parasitic infestations) and addressing the other health concerns of the community.

SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

The Office of International Pharmacotherapy Education and Research (IPER), in the University at Buffalo (UB) Pharmacotherapy Research Center was developed to provide a point of contact and a central resource for individuals seeking training in pharmacotherapeutics education and research. Due to the global need and an appreciation of the varying perspectives from different countries, a focus of initial activities of the office relate to HIV/AIDS. IPER has gained momentum, and its training opportunities have been able to facilitate five young, motivated international HIV/AIDS clinician researchers to advance their knowledge of applied antiretroviral therapeutics and HIV/AIDS clinical pharmacology.

The International Center for HIV/AIDS Pharmacotherapy Research and Training (ICHAPRT) Program is an initiative of the UB School of Pharmacy and Pharmaceutical Sciences in collaboration with the University of Zimbabwe School of Pharmacy. Through formalized education and training programs and technology transfer initiatives, ICHAPRT seeks to establish methods in developing countries that have been successful in developed countries. Developed in 2002, this collaborative program aims to provide long term support for the development of research infrastructure that enhances the capacity of the developing country institutions to conduct relevant research on practical and affordable pharmacotherapy interventions in the management of HIV/AIDS in local populations. Two trainees have been enrolled during the 2007-2008 period from the University of Zimbabwe. Tinashe Mudvitza, R.Ph, MPhil candidate has completed an 8 week training period at the UB/ECMC HIV/AIDS program. Tongai Chizanga, RPh, and an MPhil candidate will also complete an 8 week training period during the Spring of 2008. Both trainees complete the pharmacology laboratory training module, which involves multiple aspects of pharmacology laboratory operations from protocol planning and sample management to method

development and validation. As registered pharmacists, these trainees also complete the Introductory HIV Pharmaceutical Care Specialist Certificate Program. This innovative, web-based program provides training for pharmacists to develop their knowledge and skills to access, counsel and manage the medications of patients living with HIV infection and other common co-morbidities. An important ICHAPRT goal is to establish a state-of-the-art bioanalytical facility at both UB and UZ. Waters Corporation has provided an HPLC system to support training in the PRC at UB focusing on biologic sample analyses for drug assays. The instrument was donated to the UB Pharmacotherapy Research Center to facilitate initial training and will eventually be moved to Harare to develop the UZ pharmacology research laboratory. The Research Scholar program facilitates training opportunities for post-graduates, post-doctorates in the area of HIV/AIDS clinical care and research. To date, two scholars have completed the program and a third is expected this summer. Dr. Yun He, M.D., the Director of HIV/AIDS clinical programs in Henan, China completed an 8 week clinical training period at UB/ECMC and attended the 47th Annual Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) Meeting (September 17-20) at Chicago to learn antiretroviral PK/PD as part of her training. Wen-Liang Lin, M.S. Pharm., R.Ph., from the National Cheng-Kung University Hospital in Taiwan completed the UB HIV Scholar Program during the summer of 2007. Paveena Sonthisombat, Pharm.D., Assistant Professor of Pharmaceutical Sciences, at the Naresuan University in Thailand will be completing an 8-week training period at UB/ECMC during the June-July period of 2008.

SCHOOL OF PUBLIC HEALTH AND HEALTH PROFESSIONS

Department of Biostatistics

Randolph L. Carter, professor and director of the Population Health Observatory, was recently selected as one of an international group of scientists who will collaborate with statisticians at the Radiation Effects Research Foundation (RERF) in Hiroshima, Japan. The goal of the collaboration is to develop new statistical methods for analyzing data from survivors of the atomic bombings of Hiroshima and Nagasaki in 1945. In addition to UB, the Imperial College London, the University of Washington, Oregon Medical University, the University of Southern California, Kurume University in Kurume, Japan, and the German National Research Center for Environment and Health are represented in the group. Participants were selected for their recognized expertise in areas of statistics important to RERF and their past contributions to radiation effects research. The primary goal of the collaboration is to develop solutions to statistical problems caused by uncertainties in individual A-bomb radiation dose estimates. A secondary goal is to jointly train biostatisticians who are prepared to begin their careers as primary investigators in radiation effects research or cancer biostatistics. **Austin Miller** and **Carmen Tekwe**, both doctoral candidates in the department, are currently writing dissertations under the umbrella of this collaboration. Part of their training consists of yearly visits to RERF to learn from radiation effects researchers with expertise in biostatistics, molecular biology, cancer epidemiology, genetics, or clinical studies. Ms. Tekwe is currently working at RERF as a Visiting Student Fellow in preparation for research entitled "Measurement Error Adjusted Effects of A-Bomb Radiation Dose on Cancer Risk". Her research proposal recognizes that the statistical models appropriate for assessing the effects of radiation exposure on health outcomes have the characteristics of a class of models known as linear Multiple Indicators, Multiple Causes (MIMIC) models, except that they are nonlinear and the causal variables are measure with error. She therefore proposes to generalize MIMIC models and methods of estimation to a class of models that she calls Generalized MIMIC Measurement Error (G-MIMIC ME) models. She will apply her methods to estimate the effects of radiation exposure on health outcomes, adjusting for measurement error in dose. Mr. Miller visited RERF last summer to

study the Dosimetry System 2002 (DS02) and its use in estimating A-bomb radiation doses to individual survivors and to investigate whether alternative dosimetry systems based on a combination of physical dosimeters and biological manifestations of radiation exposure could be developed. His research proposal, entitled "Statistical Methods for Biodosimetry in the Presence of both Classical and Berkson Measurement Error", proposes to develop methods to solve the problem of measurement error in DS02 dose estimates when estimating models relating biodosimeters to dose, apply the methods to estimate these relationships, and invert the relationships to obtain dose estimates based on both the biological manifestations of dose and its physical determinants. Carter will present an invited paper, entitled "Estimation of radiation dose from biological manifestations and imperfect measures of physical determinants", at the 2008 Joint Statistical Meetings at the session organized by Dr. Philip Ross, Chief of the Department of Statistics at RERF, and entitled "Radiation Exposure Effects Research: Moving forward after 60 Years of following A-Bomb Survivors". Mr. Miller and Ms. Tekwe also will present their research at contributed paper sessions at this meeting. This is an ongoing collaboration that will provide future students similar opportunities to be involved in this exciting research.

Jonathan Dare, a second year master's student in the department, will complete a master's project this semester with the goal of calibrating historical clinical measurements on A-bomb survivors in the RERF Adult Health Study (AHS) cohort to those obtained under the most recent measuring method. This work is vital to the preparation of the AHS data for longitudinal research.

Department of Exercise Science

Melissa Chabot, Undergraduate Nutrition Coordinator, traveled to Singapore in January 2008 to meet with students taking her NTR 109SP/110SP (Nutrition in Practice) online class. Students in UB programs at Singapore Institute of Management (SIM) take Professor Peter Horvath's online NTR 108 class and Chabot's NTR 109 class. During her visit to Singapore she met with NTR 109 students, trained the local instructors on the use of UBlearns and presented a lecture open to all SIM students on Disordered Eating. Students in Singapore have the opportunity to interact with students at UB taking NTR 109WB through online discussion forums.

John X. Wilson, professor and chair, is continuing his research collaboration with Guo Wei Huang, dean of Public Health, Tianjin Medical University, Tianjin, China. As a result of research accomplished to date, two manuscripts have been prepared for publication: "Effects of folate on the expression of genes regulating proliferation of neural stem cells;" and "Effects of genistein on apoptosis of vascular endothelial cells following oxidative injury".

SCHOOL OF SOCIAL WORK

In 2006, **Filomena M. Critelli**, assistant professor, received \$3,000 from the Baldy Center for Law and Social Policy for a study at DASTAK Women's Shelter, in Lahore, Pakistan. While in Pakistan, she did a presentation on Research Methodology, at the University of the Punjab, Lahore, Pakistan. In addition to her research in Pakistan, she presented a paper, "Immigrants in a post 9-11 world," at the International Federation of Social Workers World Conference, Munich, Germany. *Filomena's paper titled, "Women's Rights=Human Rights: Pakistani Women against Gender Violence"* has been accepted for presentation at the 19th World Conference of Social Work, August 2008, in Salvador, Bahia, Brazil.

In 2007, while travelling in England, **Howard J. Doueck**, professor and associate dean, and **Peter Lyons**, an alumnus of the school, presented papers on at the Universities of Bradford in Bradford, and Sheffield Hallam University in Sheffield, both in the U.K. In addition, Doueck presented to a class at the University of Huddersfield, Huddersfield, U.K.

D I R E C T O R Y

Catherine Dulmus, associate professor and Director of the Buffalo Center for Social Research, presented papers at four international conferences: Nisbet, B.C., & Dulmus, C.N. (November, 2007), "The Clozaril Clinic: A successful model for the treatment of psychotic disorders," a paper presented at the World Psychiatric Association International Congress in Melbourne, Australia; Sowers, K.M., Rowe, W.S., Dulmus, C.N., & Thomlison, R. (July, 2007), "Social Work and Global Poverty: Lessons Learned from the Third World," a poster presented at the 15th Biennial Symposium of the International Consortium for Social Development," in Hong Kong, China; Sowers, K.M., Dulmus, C.N., Rowe, W., & Thomlison, R. (2006, December) "Policy intervention to reduce use of child and adolescent physical restraint," a poster presented at the Fifth Annual International Conference on Social Work in Health and Mental Health. Hong Kong, China; and Sowers, K.M., Rowe, W., & Dulmus, C.N. (2006, August), "Promoting elder wellbeing: Challenges for the global community," a poster presented at the 33rd International Congress of Schools of Social Work, Santiago, Chile. In 2007, Dulmus co-authored a chapter on "Evidence based social work: Challenges for policy, practice," in S. Borrmann, M. Klassen, & C. Spatscheck (Eds.), *International social work: Social problems, cultural issues and social work education*: Opladen, Germany: Barbara Budrich Publishers.

Mansoor Kazi, research associate professor, continued his international work with a publication in an Australian Journal and an invited presentation in Scotland. In 2007, Kazi published Kazi, M.A.F. (2007) "A Reply to Eric Weir's Review of Realist Evaluation in Practice by the Author", *Evaluation Journal of Australasia*, 7(1); and Kazi, M. A. F. & Mickaliger, R. V. (2007). Realtime Evaluation in Moray Children's Services. An invited presentation at Moray Council Children's Social Work Service Divisional Days Seminar in June 2007 in Elgin, Morayshire, Scotland.

In 2006 with colleagues, **Robert Keefe**, associate professor, presented a paper at the annual meeting of the Society for Applied Anthropology. Vancouver, Canada titled, "Food is just decoration: Urban retail food markets and health."

Wooksoo Kim, assistant professor, continues her research on Korean immigrants and recently presented two papers in South Korea: Kim, W., & Kim, S. (2007) "Adjusting to a new environment: Alcohol drinking among elderly Korean immigrants in Canada," a poster presented at the 13th Annual Qualitative Health Research in Seoul, South Korea; and Kim, S., & Kim, W. (2007), "When we get older: Drinking experiences among

Korean elderly," a paper presented at the 13th Annual Qualitative Health Research in Seoul, South Korea. Kim and **Adjoa Robinson**, assistant professor, received a grant from the UB Canadian-American Studies Committee in April 2008 to support, "Canadian-American Welfare Policies: A Roundtable Discussion." In addition, Kim received a grant from the same group to study "Alcohol use among Korean Canadian Elderly in Toronto."

Hilary Weaver, professor, was keynote speaker at the Building Bridges Cultural Competence conference, Fort Frances, Ontario. In addition, her paper was titled, "Striving for cultural competence: Meeting the needs of First Nations Peoples". She also presented a paper titled, "Indigenous Social Work in the United States: Reflections on Indian Tacos, Trojan Horses, and Canoes filled with Indigenous Revolutionaries". Indigenous Social Work Around the World, at Fredericton, New Brunswick, Canada, and with Elaine Congress, a paper titled, "Indigenous Peoples: The Past and Present Struggle for Human Rights," was presented at the International Federation of Social Workers 50th Year Jubilee Conference, in Munich, Germany. 🌐

URBAN PLANNING

continued from page 15

conomic prosperity. Not only can it make Buffalo a more attractive city with a new and economically enticing image, but it actually can make the city an exciting and desirable place to live and work.

"Re-imagining of the region," they write, "has the goal of moving Buffalo's image away from that of a recovering rust-belt city to one where green dominates the landscape in a way that makes community life rich and the city itself beautiful."

The UB students who participated in the studio are Janel Bedard, Sarah Cashimere, Nathaniel Key, Robert Watkins, Quinn O'Brien, Bhakti Kulkami, Ching Chen Lee, Thomas Lyon, Jeffrey Mencil, Amanda Mays, Steven Nagowski, Arlene Rodriguez, Kari Terwilliger and Katherine Veith.

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UB LAW DEAN SPEAKS TO ELECTORAL DISPUTE IN KENYA

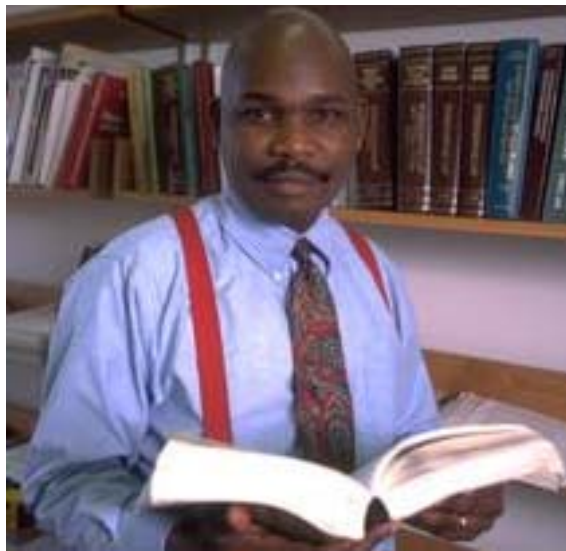
When violence erupted in Kenya after its disputed December 27 presidential election, U.S. news outlets called on Makau Mutua, dean of the UB Law School, for his views on what was happening in his native country.

Mutua, a SUNY Distinguished Professor, speaks from close contact with events. He is chair of the Kenya Human Rights Commission, and he had been in Kenya and Tanzania this past summer to build up nongovernmental organizations that he hopes will produce the next generation of Kenyan political leaders.

He says that he did not know what to expect when he visited Kenya last summer because of his legal representation of John Githongo, the former Kenyan Permanent Secretary for Governance and Ethics who resigned his position and went into exile after accusing members of the Kibaki government of corruption.

After many years of one-party rule,

Mutua says, politicians who controlled the state migrated to various political parties and now run those parties.



This has meant that governing continues to be based on patronage, not merit. Further complicating the Kenyan political picture, Mutua says, each party has identified itself with one of the country's ethnic groups, so that the political discussion has been "fractured and balkanized along ethnic lines."

Mutua and others have been working to develop leaders in "civil society"—a network of human rights organizations, women's groups, bar associations and other nongovernmental organizations.

The Kibaki administration, Mutua says, recruited the best and brightest from civil society into government service. "The most senior people are gone," he says.

Mutua says. "And we hope that whoever runs the state helps to form a Kenyan national identity that transcends ethnic and regional identities. The purpose of civil society is to be the guardian." 🌐

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John J. Wood, Editor