

## INSIDE...



### They are the champions!

The women's tennis team claimed UB's first-ever Mid-American Conference title on Sunday with a 4-3 victory over Western Michigan.

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### Affordable dentures

One focus of dental school faculty member Hyeongil Kim's research is finding ways to provide patients with affordable and effective dentures and dental implants.

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### Survey seeks input

The Office of University Communications, Division of External Affairs, is leading a university-wide effort to improve internal communications.

To learn what's working and how UB can better facilitate the exchange of information across all three campuses, it has created an online survey for faculty and staff.

To access the survey, which will be conducted through May, go to <http://www.buffalo.edu/internalcommunications>.

### WWW.BUFFALO.EDU/REPORTER

The *Reporter* is published weekly in print and online at <http://www.buffalo.edu/reporter>. To receive an email on Thursdays that a new issue of the *Reporter* is available online, go to <http://www.buffalo.edu/reporter/subscribe/html>, enter your email address and name, and click on "join the list."

#### KEY TO REPORTER ICONS

- M** more text at Web site
- L** link on Web site
- P** more photos on Web
- A** additional link on Web



PHOTO: NANCY J. PARISH

## A Tree Grows at UB

From left, Caryn Levine and Ashley Cacace, co-chairs of the 2008 Senior Challenge, plant a tree at Flint Loop on Tuesday as part of UB Pride and Service Day, a day where students show their school spirit and make a difference by working on projects to beautify UB.

## UB to hold 162nd commencement

### Robert Bennett to receive Chancellor Norton Medal, UB's highest honor



By SUE WUETCHER  
Reporter Editor

**R**OBERT M. Bennett, chancellor of the New York State Board of Regents and former president and CEO of the United Way of Buffalo and Erie County, will receive the Chancellor Charles P. Norton Medal, UB's highest award, during the university's 162nd general commencement ceremony, to be held at 10 a.m. May 11 in Alumni Arena, North Campus.

Robert J. Genco, UB vice provost and SUNY Distinguished Professor, will receive the UB President's Medal in recognition of extraordinary service to UB.

Michael Batty, Bartlett Professor of Planning at University College London and a former UB faculty member, will receive an honorary doctor of humane letters degree from SUNY during the ceremony. Maxine Hayes, M.D. '73, the state health officer for the Washington State Department of Health, will receive a SUNY honorary doctorate in science.

Some 5,400 students are candidates to receive degrees during the general commencement and 13 other commencement ceremonies to be held

tomorrow, May 8-11 and May 17.

President John B. Simpson and graduating senior Quratalain Majoka will speak at the general commencement ceremony. Simpson and Satish K. Tripathi, provost and executive vice president for academic affairs, will confer degrees.

Thirty-eight students will be recognized during the ceremony.

To receive the SUNY Chancellor's Awards for Student Excellence are Ashley Corliss, Jessica Colwell, Catherine Dunning, Jessica Minney, Rajavi Suresh Parikh, Alyssa Tevens and Christina Yacoob. Yacoob also will be recognized at the School of Engineering and Applied Sciences ceremony on May 10. Otto Muller will be recognized at the graduate arts and sciences ceremony on May 9. Three students—Katie Brewer, Ramanujam Prativadi and Jennifer Stabel—will be recognized at the biomedical sciences ceremony on May 8. Kaitlyn Dudek and Tina Jacob will be recognized at the School of Management ceremony on May 10. Lauren Hammond and Deborah Liana will be recognized at the ceremonies for the schools of Nursing and Pharmacy and Pharmaceutical Sciences, respectively, both to be held on May 10.

During the general commencement ceremony, Winton Tran will receive the Division of Student Affairs Senior Leadership Award. Vocalists will be Kelly Jakiel and Travis Taber.

Twenty-eight graduates will receive the College of Arts and Sciences Dean's Outstanding Senior Awards. They are Centrell O. Smith, African American studies; Jeffrey A. Shevlin, American studies; Cristiano Agostino, anthropology; Robert Vanwey, Asian studies; Tara Bancroft, biological sciences; Benjamin Silverman, chemistry; Leslie Karen Feldballe, classics; Lindsay Yost, communication; Sara Hochrad, communicative disorders and sciences; Ruby Parihar, economics; Jarret Rose, English; Chantal Englert, geography; James R. Noble, geology; Alexander C. Johnston, history; Julia Lasch, linguistics; Tracy L. Stepien, mathematics; Michael Robert Rose, media study; Jennifer O'Sullivan, music; Jeremy Skrzypek, philosophy; Alexander Luke Kitt, physics; Samantha A. Horn, political science; Morgan Samantha Gottfried, psychology; Katharine Facci, romance languages and literatures; Marissa DiGennaro,

social sciences interdisciplinary; Cara M. Burns, sociology; Rajavi Parikh, special major; Kelly Jakiel, theatre and dance; and Christina E. Bettencourt, visual studies.

The Norton medal is presented annually in public recognition of a person who has, in Norton's words, "performed some great thing which is identified with Buffalo...a great civic or political act, a great book, a great work of art, a great scientific achievement or any other thing which, in itself, is truly great and ennobling, and which dignifies the performer and Buffalo in the eyes of the world."

As chancellor of the Board of Regents, Norton Medal recipient Robert Bennett is the leader for education across all levels and all locales in New York state. He has focused attention on high-quality education for all of New York's students. First elected to the board in 1995 by the state Legislature, he is serving a third five-year term.

Prior to his service on the Board of Regents, Bennett served for 23 years with the United Way of Buffalo and Erie County, the last 15 as president and CEO.

The UB President's Medal, first

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## Camp set for top Buffalo students

By CHARLES ANZALONE  
Contributing Editor

**T**HE university will conduct a mathematics and science summer camp in August for 50 high-achieving eighth graders in the Buffalo Public Schools, funded through a \$100,984 grant from the New York State Education Department's Excelsior Scholars Program.

The summer camp will be held the first two weeks in August, managed by UB's Center for Educational Collaboration (CEC)—

which oversees the university's pre-K-16 initiatives, including the UB-Buffalo Public Schools Partnership—and held in the Buffalo Museum of Science.

The summer camp is aligned with the CEC's focus on developing and implementing accelerated learning opportunities to prepare and motivate students in the Buffalo Public Schools for college-level activities.

It will be open to students who have completed seventh grade and who maintained a grade point average of 90 or above in mathemat-

ics and science in grades 5, 6 and 7, and scored well in state mathematics and science assessment exams. The students will be recommended by teachers and nominated by Buffalo Public Schools Superintendent James A. Williams.

The summer camp's intensive hands-on academic component will be complemented by field trips to institutions on the Buffalo Niagara Medical Campus and Tifft Nature Preserve. There also will be mentored research and a required final research project to

be presented to a panel of local scientists. Additionally, students in the program and their parents will participate in a session about careers in science, technology, engineering and mathematics.

UB and the Buffalo Public Schools created their partnership in December 2006 with the goal of drawing on expertise across the university to improve outcomes for all students in the schools and increasing the numbers of students who graduate from high school interested in—

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**NEWSMAKERS**

Because of their expertise and reputations, members of the UB faculty and staff are sought out by reporters who quote them in print, broadcast and online publications around the world. Here is a sampling of recent media coverage in which UB is mentioned prominently.

*"One size can't fit all. That's not denying what these guys have found, whatsoever."*

**Douglas H. Clements**, professor of learning and instruction and an expert in math education, in an article in **The New York Times** on a new trend in math education that has teachers incorporating more and more examples from the real world to teach abstract concepts on the assumption that making math more relevant makes it easier to learn.

*"The fact that people use numbers doesn't make it true."*

**James E. Campbell**, professor and chair of the Department of Political Science, in an article in **The Washington Post** on the calculations involved in forecasting the presidential nominations and the assumptions that go into the predictions.

*"Stars are over quicker than they used to be. There's gonna be a lot of one-hit wonders, but in terms of Madonna—or Annie Lennox, for that matter, who made some amazing, well-done videos—that's over now."*

**Elayne Rapping**, professor of American studies and a pop culture expert, in an article in **The New York Sun** on Madonna's music career and her decision to incorporate rap into her new album, "Hard Candy."

*"This is just one study, so we can't say for sure that traffic is linked to breast cancer, but our research suggests there could be a link."*

**Jing Nie**, research assistant professor of social and preventive medicine, in an article in the Wilmington, Del., **News Journal** on the increased risk of breast cancer among women living close to heavy-traffic areas during certain times of their lives.

**Five graduates, Mutua to be honored at association's annual awards dinner****UB Law alumni to be recognized**

By **ILENE FLEISCHMANN**

Reporter Contributor

**T**HE UB Law School will honor five graduates and Interim Dean Makau Mutua with Distinguished Alumni Awards today at its 46th annual UB Law Alumni Association meeting and dinner.

The six award recipients will be recognized for their valuable contributions to the legal profession and the community.

"We are fortunate at UB to have such remarkable alumni and friends," said UB Law Alumni Association President Margaret P. Gryko. "This is an exceptionally worthy group of recipients. Their leadership and accomplishments have contributed enormously to our Law School, community and legal profession."

Mutua, the only non-UB Law School graduate in the group of recipients, will receive his award for outstanding service to the university and the community by a nonalumnus. The award will be presented by UB President John B. Simpson. Currently interim dean of the UB Law School, he is a SUNY Distinguished Professor and the Floyd H. and Hilda L. Hurst Faculty Scholar at the school.

Educated at the University of Nairobi, the University of Dar es Salaam in Tanzania and Harvard Law School, Mutua directs the Buffalo Human Rights Center and teaches international human rights, international business transactions and international law.

While on sabbatical in his native Kenya, Mutua was appointed by the Kenyan government to chair the Task Force on the Establishment of a Truth, Justice and Reconciliation Commission. He also was a delegate to the National Constitutional Conference, the forum that produced a contested draft constitution for Kenya.

Mutua is the author of "Human Rights: A Political and Cultural Critique," as well as numerous scholarly articles exploring topical

subjects in international law, human rights and religion. He serves as chairman of the Kenya Human Rights Commission and sits on the boards of several international organizations.

Mutua has conducted numerous human rights, diplomatic and rule of law missions to countries in Africa, Latin America and Europe.

The five alumni to receive awards are:

■ **The Hon. David J. Mahoney.**

A retired justice from the New York State Supreme Court Eighth Judicial District, Mahoney, '52, began drawing cartoons as a Canisius College student for the school newspaper, *The Griffin*. He continued drawing after graduating from the UB Law School with a monthly cartoon in the Erie County Bar Association's *Bar Bulletin*, even as he built a career in private practice and then as a judge.

Now retired as a judge, Mahoney will receive an award "for his conscientious and diligent performance in the judiciary."

Mahoney began his career practicing in litigation with the firm now known as Offermann, Cassano, Greco & Slisz. He handled a number of constitutional cases there, including a part in the Buffalo schools desegregation case. He also served as counsel to the Buffalo branch of the NAACP, and as president of the Erie County Bar Association in 1991-92.

Mahoney first ran for the bench in 1993. In 2002, the Bar Association recognized him with an award as outstanding jurist.

■ **Francis M. Letro.**

Letro who graduated from the UB Law School in 1979, will be recognized "for his leadership by example as private practitioner." Letro limits his solo practice to representing plaintiffs in personal injury actions. He has appeared in New York State Supreme Court, the New York State Court of Claims and U.S. District Court, as well as pursuing appeals in the Appellate Division, Fourth

Department and in the New York State Court of Appeals.

He has served on the board of directors of the New York State Trial Lawyers Association for 20 years. Letro was the founding president of the Western Affiliate of the state association. He also is active with the American Board of Trial Advocates and the Association of Trial Lawyers of America.

A frequent lecturer to national, state and local bar associations, Letro often discusses his experiences with lawyers and judges about trial practice and procedure. He has served on several statewide and local judicial screening panels, and is a past member of the Judiciary Committee of the Erie County Bar Association. The Law School's working courtroom is named in his honor.

■ **Daniel T. Lukasik.**

A managing partner of the Buffalo law firm Cantor, Lukasik, Dolce & Panepinto where he practices plaintiff's personal injury law, Lukasik, '88, will be recognized "for his many contributions to the betterment of our community."

Lukasik graduated from Buffalo State College before working his way through the UB Law School. He has been chosen by Super Lawyers as one of the top plaintiff's personal injury attorneys in upstate New York; he has been named by the *Buffalo Law Journal* to its Who's Who list as one of the top personal injury attorneys in Buffalo and named to the Million Dollar Advocate's Forum; and has received the New York State Bar Association's Merit Award for Public Service.

Lukasik has written about his struggle with clinical depression and has tried to assist other attorneys who suffer from the disease. He recently launched a supportive Web site, <http://www.lawyers-withdepression.com>.

■ **Denise E. O'Donnell.** As commissioner of the New York State Division of Criminal Justice Services, O'Donnell, '82, runs a

criminal justice support agency that collects and analyzes statewide crime data, operates the DNA database and criminal fingerprint file and administers the state's Sex Offender Registry. O'Donnell's award recognizes "her commitment to public service."

She also serves as assistant secretary to the governor, overseeing the state's key public safety and criminal justice agencies, including the State Police, the Department of Corrections and the Division of Parole. Additionally, she chairs the New York State Commission on Sentencing Reform, the Forensic Science Commission and the New York State Motor Vehicle Theft and Insurance Fraud Prevention Board.

A former federal prosecutor, she was the first woman to serve as U.S. attorney for the Western District of New York. After leaving federal government in 2001, O'Donnell became a litigation partner at Hodgson Russ before being appointed to her current position.

She has taught at the UB Law School and served as president of the UB Law Alumni Association.

■ **Thomas E. Black Jr.** Black, '79, will receive an award "for his exemplary performance and business." He is managing partner of Black, Mann & Graham in Flower Mound, Texas, practicing in the area of residential real estate law. He is a graduate of the University of Notre Dame, where he studied government and international relations.

Before moving to Texas to practice law, Black was president of Rancho Mortgage Corp. in Upland, Calif. He was also senior vice president of Western Bank Mortgage Co. in Costa Mesa, Calif., and has held production positions with some of the nation's largest mortgage companies.

He was awarded the Faculty Fellow Award and the Master Faculty Fellow Award by the Mortgage Bankers Association of America. Black serves as chairman of the Dean's Advisory Council at UB Law.

**REPORTER**

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Editorial offices are located at 330 Crofts Hall, Buffalo, (716) 645-2626. [ub-reporter@buffalo.edu](mailto:ub-reporter@buffalo.edu)

**Associate Vice President for University Communications** Joseph A. Brennan

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**Reporter Staff Writer** Kevin Fryling

**Designer** Kristen Kowalski

**Contributing Editors** Charles Anzalone

Lois Baker

John DellaContrada

Patricia Donovan

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S. A. Unger

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**UB research identifies possible MS treatment**

*Common plant component that lowers cholesterol may also reduce MS symptoms*

By **LOIS BAKER**

Contributing Editor

**P**LANT sterols, known to help reduce high cholesterol, also may be effective in treating the effects of multiple sclerosis (MS), novel research by UB investigators has shown.

The study, led by Forum M. Desai, a student in the Department of Exercise and Nutrition Sciences, School of Public Health and Health Professions, has shown that beta-sitosterol, a compound found in most vegetables and fruits, can reduce secretion of several proinflammatory factors known to be involved in damage to the brain's myelin.

Results were presented recently during a poster session at the 2008 American Academy of Neurology annual meeting.

Myelin is the fatty sheath that protects nerve fibers carrying message traffic from various muscles

to and from the central nervous system. Damage to myelin results in destruction of those nerve fibers and induces the symptoms of MS.

The study compared the effectiveness of B-sitosterol with that of simvastatin, a cholesterol drug that is gaining acceptance as an MS drug because it has been shown to reduce symptoms and can be taken orally, while most other MS drugs must be injected. However, using simvastatin frequently causes muscle pain and other side effects.

"There have been some studies showing the positive effect of statins on the immune system," said Desai, "but because statins have many side effects, they are not used readily for MS patients. Since statins and beta-sitosterol share the same function of lowering cholesterol, we decided to see if phytosterols also can influence cytokine release in MS patients."

Cytokines are proteins that cause or suppress inflammation.

The research targeted peripheral blood mononuclear cells (PBMC), a critical component of the immune system, in blood samples collected from 11 untreated MS patients and seven controls. A standard product was used

to induce the cells to release pro and anti-inflammatory cytokines, which then were measured after treatment with simvastatin and sitosterol.

Results showed that B-sitosterol performed better than simvastatin in reducing the release of the proinflammatory cytokine

known as IL-12 in MS patients and in increasing release of anti-inflammatory cytokine IL-10 in healthy subjects.

However, simvastatin performed significantly better than the plant sterol in reducing the proinflammatory cytokine TNF- $\alpha$  in MS patients.

"This study shows that SIT can help reduce MS inflammation and has no side effects," said Desai. "The next step will be to test it in animal models of MS."

Also contributing to this research from UB were Murali Ramanathan, Carol S. Fink, Gregory E. Wilding, Bianca Weinstock-Guttman and Atif B. Awad.

The study was funded by a grant to Awad from the Multiple Sclerosis Society.



# Transforming architecture field

## UB graduate programs allow students to focus in faculty specialty areas

By PATRICIA DONOVAN  
Contributing Editor

**A** unique and challenging model of graduate architectural pedagogy established by the School of Architecture and Planning is graduating experts in domains that are revolutionizing the field of architecture.

The school offers Graduate Architectural Research Programs that permit students to focus on one of four areas in which the UB school has particularly strong faculty and research commitments: sustainable environments, material culture, inclusive design and situated technologies.

Mehrdad Hadighi, associate professor and chair of the school's Department of Architecture, says few other graduate architecture programs require the structured interdisciplinary research demanded here, and that UB is only able to do so because of the university's decades-long commitment to cross-disciplinary work.

He says this initiative and others like it are imperative if the school is to reach its goal of becoming an internationally recognized institution that will attract a global population and whose graduates will be in demand by top firms, public agencies, and academic and research institutions around the world.

"The architecture department has a legacy of creative practice, esteemed faculty and renowned research. This provides the impetus for the kind of innovations represented by this program, which not only serve our students exceptionally well, but advance the quality of graduate architectural education itself," Hadighi says.

In addition to a year of highly structured training in domain-related theory and technology, the program requires, as a fundamental component of their education, that students conduct intense theoretical investigations and collaborative research with faculty experts in one of the above fields.

UB architects have for years conducted nationally recognized work that synthesizes the theory and practice of several fields. Among them

are visual studies, emerging technologies, rehabilitation medicine, engineering, landscape architecture, media study, industrial engineering, computer technology and urban and regional planning, as well as history, communication and psychology.

The school also is the home to important centers of funded interdisciplinary research whose work is integral to the development of the four graduate research groups. The curricular research programs operate parallel to the research centers and employ the same faculty, although the graduate research groups are intentionally not housed in research centers.

In explaining the reason for the development of the research groups, Brian Carter, dean of the School of Architecture and Planning, notes that architecture is an extraordinary mix of ideas that embrace both art and science.

"The development of those ideas, through the combination of design and research across the disciplines and in truly integrative ways, can create buildings and environments that improve the quality of life for everyone," Carter says.

"Student research is not bound by the strictures of sponsored research," adds Hadighi, "so students have considerable creative freedom in designing their projects." He adds that such creativity and openness bode well for the work conducted in both realms since the programs will converse with one another as they conduct studies in their cognate fields.

The school does not require all graduate students to belong to a research group, as some elect to train as generalists. It also is the case that some of the students take courses in more than one—sometimes all four—of the research areas in order to develop expertise in more than one area.

"One thing I want to emphasize," Hadighi says, "is that while we have excellent computational equipment, we do not use computers simply as representational devices. In all our programs, they are used to lead students through a virtual door so that they can work with greater precision in a physical space."



**Buffalo Central Park, above, is an addition to the Olmsted Parks system proposed by student Ashley Witt. The park features space for wind power, food production, leisure walking and sports fields.**

The Situated Technologies Graduate Research Group, whose faculty members are affiliated with the school's Center for Virtual Technologies and Situated Technologies (<http://www.ap.buffalo.edu/cva/>), focuses on the design of artifacts, spaces and media responsive to the settings in which they are found.

Faculty members directing the group are Omar Khan, Mark Shepard and Shadi Nazarian.

The Graduate Architecture Research Group in Material Culture conducts research on the relationship of material practice and the built environment, developing unique, even startling applications.

The group's work involves full-scale fabrication, assembly, installation and the critical exploration of design and production. Its affiliated faculty members are Hadighi, Frank Fantauzzi, Jean LaMarche, Annette LeCuyer and Kenneth MacKay.

Students in the Graduate Research Group on Inclusive Design aim to improve the design of environments and products by making them more usable, safer and more appealing to people with a wide range of abilities throughout their life spans.

The group's faculty members are affiliated with the UB Center for Inclusive Design and Environmental Access (IDEA Center), whose international reputation in this global field indicates the quality of the resources available to students. Faculty members Edward Steinfeld, Gary Scott Danford and Beth Tauke all produce award-winning research that involves person-behavior-environment transactions. The center Web site can be accessed at <http://www.ap.buffalo.edu/idea/Home/index.asp>.

The graduate research programs are much more intensive than most architectural graduate programs," says Danford. "The faculty has much higher expectations of our students and they graduate with a much greater level of expertise than if they were involved in a general curriculum."

The work of the fourth Graduate Group in the Investigation of Sustainable Urban and Natural Environments parallels the work of the architecture department's Urban Design Project (UDP) (<http://urbandesignproject.ap.buffalo.edu/>).

The UDP is devoted to the critical practice of urban design and is closely associated with the school's Department of Urban and Regional Planning. This graduate research group offers an intense exploration of the role architecture plays in making the emerging world one that is sustainable, healthy and resilient. Faculty members are Dennis A. Andrejko, Hiro Hata, Lynda H. Schneekloth and Robert G. Shibley.

The Graduate Architectural Research Program is supported by one of the finest machine and assembly shops in any U.S. architecture school; a digital workshop that provides a range of the latest equipment dedicated to material research, model making and fabrication; a visualization lab that assists research on virtual reality, computer graphics and interactive techniques through a unique blend of engineering, science, art and technology; and a new visual resources center that directly supports the curriculum with a vast collection of slides, videos and the latest equipment.

## BRIEFLY

### PSS plans conference

The Professional Staff Senate's Staff Development and Services Committee will present its biannual conference, "Turning Stress Into Strength," from 8:15 a.m. to 4 p.m. May 30 in the Niagara Falls Conference Center, Old Falls Street in Niagara Falls.

The keynote speaker will be personal trainer and motivational speaker Debbie Mandel, who will present two breakout sessions: "How to Shake Off a Bad Mood" and "Changing Habits with Kaizen."

A stress-management specialist and radio talk show host, Mandel is author of "Turn On Your Inner Light: Fitness for Body, Mind and Soul" and "Changing Habits: The Caregivers' Total Workout." She is the creator of an educational Web site, [www.turnonyourinnerlight.com](http://www.turnonyourinnerlight.com).

Also speaking at the conference will be Kathie Frier, director of the Wellness and Work/Life Balance unit in Human Resource Services, who will present "Top 10 Ways to Achieve Work/Life Balance," and Bob Orrange, associate director of career services, who will present a humor-filled "Improving Your Presentation Skills."

Other workshop topics include "Laugh for the Health of It," "Stress Management Through Attitude Change," "Dressing by Objective" and "Laughter: The New Stress Buster."

Registration is \$40 for UB affiliates and \$55 for non-UB affiliates before May 15. After May 15, the cost is \$50 and \$65. For more information, visit [www.pss.buffalo.edu](http://pss.buffalo.edu) or call the Professional Staff Senate office at 645-2003.

### Roizen to speak at Spring Clinical Day

Buffalo native Michael F. Roizen, best-selling author, cohost of "Discovery Health," co-founder of RealAge Inc., and chairman of its scientific advisory board, will be the featured speaker at the 2008 Spring Clinical Day sponsored by the UB Medical Alumni Association.

The event will take place on Saturday in the Marriott Hotel, 1340 Millersport Highway, Amherst. Roizen's lecture is titled "You: Staying Young."

The program, which is open to the public, will begin at 10 a.m. with registration and self-administered "RealAge" quizzes, followed by Roizen's speech at 11 a.m. and lunch at 12:15 p.m. The cost is \$40 per person.

Roizen was awarded the Best Wellness Book of the Year in 1999 by Books for a Better Life for his first general audience book, "RealAge: Are You as Young as You Can Be?" which became a New York Times best-seller.

His follow-up, "The RealAge Diet: Make Yourself Younger with What You Eat," written with John La Puma, became a New York Times best-seller in 2001. His most recent books, "You: The Owner's Manual"; "You: The Smart Patient"; and "You: On a Diet," were written with Mehmet C. Oz. All have debuted as best-selling books.

In addition to his media career, Roizen is chair of the Division of Anesthesiology, Critical Care Management and Comprehensive Pain Management at the Cleveland Clinic.

To register, contact Jennifer Lobaugh at [jlobaugh@buffalo.edu](mailto:jlobaugh@buffalo.edu) or 829-2773.

# Gender influences MS' effect on brain

By LOIS BAKER  
Contributing Editor

**A** new multiple sclerosis study conducted by UB neurologists has shown that in addition to affecting women two-to-three times more than men, multiple sclerosis (MS) damages different regions of the brain in men and women.

The differences were defined by analyzing brain scans of 795 MS patients and 101 healthy controls using conventional magnetic resonance imaging (MRI) techniques, plus more advanced nonconventional MRI techniques, such as diffusion weighted imaging and magnetization transfer imaging.

Results of the study were presented

recently at the annual meeting of the American Academy of Neurology.

The research showed that MS in women results in more atrophy of the brain's white matter, the network of nerves that transport messages to the various brain regions, while the condition in men appears to cause more atrophy in the brain's gray matter, the regions where messages are received and interpreted.

Ronald Antulov is first author on the study. He conducted the research while a neuroimaging fellow at the Buffalo Neuroimaging Analysis Center (BNAC), part of the Jacobs Neurological Institute, which is the Department of Neurology in the School of Medicine and Biomedical Sciences.

Antulov and colleagues examined consecutively 620 female and 175 male MS patients who were seen at the institute and compared scans with those of the healthy controls. All were assessed using conventional and nonconventional MRI measures.

"We found that atrophy of gray matter and central brain regions was more advanced in men, while atrophy of white matter was more advanced in women," said Antulov. The phenomenon was not observed in healthy controls.

"We think these changes are influenced by a decrease in sex hormones," Antulov said. "A recent study showing that male MS patients receiving testosterone treatment showed a lower rate of

brain volume decline supports this concept. This finding also suggests that higher levels of estrogen may protect women against more severe MS-related brain damage."

The BNAC is applying for grants to extend this research.

Contributing to the study, all from the BNAC-JNI, were Bianca Weinstock-Guttman, Jennifer Cox, Sara Hussein, Jackie Durfee, Michael Dwyer, Niels Bergsland, Nadir Abdelrahman, Milena Stosic, David Hojnacki, Frederick E. Munschauer and Robert Zivadinov.

The study was conducted in collaboration with the University of Rijeka, Croatia. Vladimir Miletic of that university also contributed to the research.

**KUDOS**

"Economic Rights in Canada and the United States" (2006, University of Pennsylvania Press), a book co-edited by **Claude Welch**, SUNY Distinguished Service Professor in the Department of Political Science, College of Arts and Sciences, has been recognized as one of the "notable contributions" to the field of human rights scholarship by the U.S. Human Rights Network. The network promotes U.S. accountability to universal human rights standards by building linkages between organizations and individuals.

A team comprising mathematics majors **Amy M. Evans** and **Tracy L. Stepien** has been designated as an Outstanding Winner of the 2008 Mathematical Contest in Modeling run by the Consortium for Mathematics and Its Applications. The team also was awarded the SIAM Prize and another award named for the founder of the contest, Ben Fusaro. Another UB team—math majors **Quintessence Anx, Zachary A. Marzec** and **Joseph A. Zennamo**—received honorable mention. The teams' faculty advisor is **John Ringland**, associate professor and director of the undergraduate program in the Department of Mathematics, CAS.

A team from the **Center for Urban Studies** in the Department of Urban and Regional Planning, School of Architecture and Planning, has received a 2008 Outstanding Program Award from the Community Development Society. Members of the team—**Henry Louis Taylor Jr.**, professor and center director; **Robert Silverman**, associate professor and senior research associate; Jacqueline Hall, project administrative officer; **Kelly Patterson**, visiting assistant professor; **Jeff Kujawa**, center assistant director and research associate; and **Frida Ferrier**, program coordinator—won for the East Side Neighborhood Transformation Project.

**D. Bruce Johnstone**, SUNY Distinguished Service Professor of Higher and Comparative Education Emeritus, was honored by the American Cancer Society at its inaugural Cuisine for a Cure fundraiser last week. A 15-year survivor of pancreatic cancer, Johnstone continues to direct the International Comparative Higher Education Finance and Accessibility Project at UB.

**Tina Villa**, a senior accounting major and member of the track-and-field team, has received the 2008 Clifford C. Furnas Award, the top honor awarded by the Division of Athletics. The Furnas Award recognizes outstanding undergraduate performance in scholarship and athletic prowess.

**LETTERS TO THE EDITOR****Sending Letters to the Reporter**

The *Reporter* welcomes letters from members of the university community commenting on its stories and content. Letters should be limited to 800 words and may be edited for style and length. They must be received by 9 a.m. Monday to be considered for publication in that week's issue. The *Reporter* prefers that letters be received electronically at [ub-reporter@buffalo.edu](mailto:ub-reporter@buffalo.edu). For the *Reporter's* policy regarding letters to the editor, go to <http://www.buffalo.edu/reporter/letterspolicy.html>.

**Dental faculty member finds patient appreciation to be most rewarding part of clinical work**

# Kim works to lower cost of dentures

By **KEVIN FRYLING**  
Reporter Staff Writer

**A** UB dentist specializing in prosthodontics says the best thing about providing patients with attractive and cost-effective dental restoration is the appreciation of those benefiting from his work.

Hyeongil Kim, who joined the dental school faculty as a clinical instructor in 2002, became an assistant professor in the Department of Restorative Dentistry last fall. He previously served as director of UB's fixed and removable dental laboratories.

"We treat many long-time denture wearers in the postgraduate and pre-doctoral clinics," says Kim, noting that they often suffer from severe jawbone loss, which leads to loose dentures and sore oral tissues.

"Just a little aesthetic and functional improvement makes a dramatic difference," he says. "The patient's satisfaction is the most rewarding part of being a clinician."

Buffalo is a particularly fascinating city from a prosthodontic perspective because the number of denture-wearers is well above the national average, Kim says, especially people who have worn them for many years.

"Many people here have had dentures since they were young," he says. "There was a time when dentures were given as graduation presents, and many patients are now suffering because their dentures are too loose—they're using glue to keep them on."

"A part of the problem is economic," he adds. "One of my research interests is to satisfy the needs of this population using dental implants."

The prohibitive cost of dental

implants is a major concern, Kim says, noting that a single implant costs about \$2,500, and a full set about as much as a luxury car. Kim

"If the results of the research are positive," he adds, "then perhaps we can submit a government proposal for further financial support."

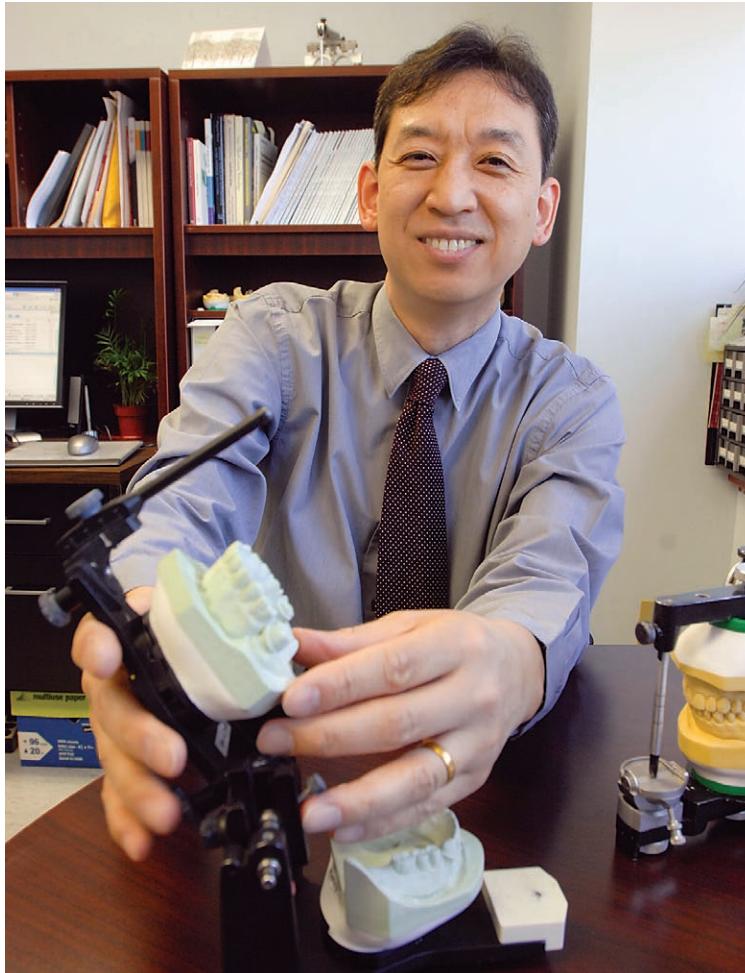


PHOTO: NANCY L. PARISI

**Dental school faculty member Hyeongil Kim is working on several "bench-top" research projects that aim to lower the cost of dentures and dental implants for patients.**

hopes to launch a project exploring the use of minimal dental implants to accommodate patients with significant lower jawbone loss. If the support of a California-based dental company comes through, Kim says, the project could benefit as many as 30 individuals in the local community.

Establishing a clinical research project remains a long-term goal, says Kim, who also is working on several "bench-top" research projects in his lab. The first involves testing the effectiveness of zirconia, a harder ceramic material that is becoming increasingly popular for a more natural-looking result. The

second study tests the use of microwaves versus traditional techniques to fire ceramics more effectively.

"The microwaves heat from inside out, so it is a more homogeneous process," he explains, referring to the fusion of the zirconia particles during heating. "The microwave runs faster, so we can achieve the same result in 40 minutes as opposed to six to eight hours in a conventional electric-coil oven."

The projects have gained the support of two international companies: Nobel Biocare, a leading manufacturer of dental implants based in Sweden, and Ivoclar Vivadent, a supplier of dental restorative materials whose North American headquarters is in Amherst.

The recipient of a D.D.S. degree from Yonsei University in South Korea, Kim enrolled in the advanced education program in prosthodontics at UB in 1998. He earned a master's degree in oral sciences in 2002 and a D.D.S. in 2006. In addition to research, Kim teaches in the student clinic and the postgraduate prosthodontics program.

Before coming to UB, Kim had a private practice for eight years in his hometown of Pocheon, near Seoul. After deciding to pursue specialist training in the U.S., Kim says he discovered UB thanks to the positive endorsements of several colleagues, including Moon K. Chung, a former visiting scholar to UB who now teaches at Yonsei University, and Chin Choung, a former member of the UB faculty.

The desire to conduct research at UB, as well as the encouragement and support of Edward A. Monaco Jr., assistant clinical professor of restorative dentistry, factored into his decision to remain at the university after graduation.

## Commencement

**Continued from Page 1**

presented in 1990, recognizes "outstanding scholarly or artistic achievements, humanitarian acts, contributions of time or treasure, exemplary leadership or any other major contribution to the development of the University at Buffalo and the quality of life in the UB community."

During four decades of distinguished service, Robert J. Genco has provided key leadership in advancing UB's strategic planning and research endeavors, while earning international renown for his prominent scholarship in the field of oral biology and periodontal disease.

He directs the Office of Science, Technology Transfer and Economic Outreach, the primary commercialization and technology transfer office at UB.

As the Bartlett Professor of Planning at University College London—Britain's most prestigious endowed chair in the planning field—and director of its world-renowned Center for Advanced Spatial Analysis, Michael Batty is one of the world's foremost authorities on computer-based urban planning and design.

He directed the National Science Foundation's National Center for Geographic Information and

Analysis at UB from 1990-95, helping to make the center an internationally prominent facility.

Washington State's top public health physician, Maxine Hayes advises the governor and the secretary of health on issues ranging from health promotion and chronic disease prevention, to emergency response, including pandemic influenza preparedness.

Named the 1999 Distinguished Alumna of the Year by the UB School of Medicine and Biomedical Sciences, she serves as a clinical faculty member at the University of Washington.

In addition to the general commencement ceremony, UB will hold 13 other commencement ceremonies:

■ School of Medicine and Biomedical Sciences, 2 p.m., tomorrow, Center for the Arts, North Campus. William A. Peck, director of the Center for Health Policy, Alan A. and Edith L. Wolff Distinguished Professor of Medicine and dean emeritus, Washington University School of Medicine, will speak. Simpson will confer degrees.

■ Biomedical Sciences, 6 p.m., May 8, Center for the Arts. This ceremony recognizes graduate and

undergraduate students in the biomedical sciences. The speaker will be William A. Catterall, professor and chair, Department of Pharmacology, University of Washington. Simpson will confer degrees.

■ Graduate School of Education, 9 a.m., May 9, Center for the Arts. Simpson will confer degrees.

■ Graduate Arts and Sciences, 1 p.m., May 9, Center for the Arts. Simpson will confer degrees.

■ School of Nursing, 9 a.m.,

May 10, Alumni Arena. UB alumna Connie Vari, executive vice president and chief operating officer, Kaleida Health, will speak. Simpson will confer degrees.

■ School of Social Work, 9 a.m.,

May 10, Center for the Arts. The speaker will be Lisa Bloch Rodwin, chief of the Erie County District Attorney's Domestic Violence Bureau. Tripathi will confer degrees.

■ School of Engineering and Applied Sciences, 1 p.m., Alumni Arena. Tripathi will confer degrees.

■ School of Public Health and

Health Professions, 1 p.m., May 10, Center for the Arts. The speaker will be Germaine M. Buck-Louis, senior investigator and chief of the epidemiology branch, Divi-

sion of Epidemiology, Statistics and Prevention Research, National Institute of Child Health and Human Development. David Dunn, vice president for health sciences, will confer degrees.

■ School of Pharmacy and Pharmaceutical Sciences, 1 p.m., May 10, Lippes Concert Hall, Slee Hall. John Kapoor, Ph.D. '72, chairman and CEO, E.J. Financial Enterprises Inc., will speak. Simpson will confer degrees.

■ School of Architecture and Planning, 2 p.m., May 10, Hayes Hall lawn, South Campus. Michael Ryan, vice provost and dean for undergraduate education, will confer degrees.

■ School of Management, 5 p.m., May 10, Alumni Arena. Tripathi will confer degrees.

■ School of Dental Medicine, 5 p.m., May 10, Center for the Arts. Dunn will confer degrees.

■ Law School, 3 p.m., May 17, Center for the Arts. The speaker will be Robert W. Gordon, Chancellor Kent Professor of Law and Legal History, Yale Law School. Lucinda Finley, vice provost for faculty affairs and professor of law, will confer degrees.

# People key to revival

*Buffalo must invest in human capital, Simpson tells PSS*

By KEVIN FRYLING  
Reporter Staff Writer

**P**OLICY-MAKERS in New York state need to concentrate less on "things" and more on people if they really want to revitalize the economy of Buffalo and Western New York, President John B. Simpson told members of the Professional Staff Senate during the body's general membership meeting on April 24.

Referring to a lecture by Edward Glaeser, a professor of economics at Harvard University, who recently delivered the keynote address during a local urban policy forum, Simpson said that Buffalo has been pouring too much cash into "things like fishing stores, bridges, casinos" to keep people in the region, but failing to put sufficient funds into helping educate and train people for the jobs of tomorrow.

"There's a fundamental problem with how Buffalo's been thinking about doing things to ensure its future," Simpson said. "What it's failed to do is to invest in its human capital—and that's what we do. We're in the human capital business. And it seems to me the prescription for dealing with the problems Professor Glaeser pointed out is the people in this room and the people at our institution dealing with issues associated with human capital."

Unfortunately, said Simpson, this perspective is not reflected in the 2008-09 state budget.

"Any major state university runs pretty close to the bone," said Simpson, noting that an expected 2.9 percent cut to the university's operating-funds budget is "not trivial."

"We don't have a lot of things that are frivolous—that don't affect in some critical way how we do our business and what sorts of things we're able to take care of."

Although he said it's "terrific"

that UB expects to receive capital funds to support major construction projects—including renovations on the North and South campuses and a new building focusing on clinical and translational research on the Downtown Campus—he noted that a one-time cash infusion does not provide the support required to maintain an expanding campus into the future. He also pointed out that the state's capital budget fails to differentiate between the various missions and financial circumstances of the SUNY campuses.

"Everybody in SUNY got pretty much the same thing, including Cornell," said Simpson. "You get a big building and some money to deal with deferred maintenance issues. On the other side, though, what actually runs the university and pays for the heat, lights and all of our salaries—the operating money—we're being cut."

Citing a philosophy of "letting no crisis go without some good coming out of it," Simpson said that UB will use this year's budget cut as an opportunity to work more effectively and efficiently, including rethinking the responsibilities of certain positions at the university.

"Positions themselves may change—and some may appear that don't exist now and some may be eliminated—but [in terms of] employment of individuals, I do not anticipate that we will lose any jobs," he said. "We're not going to be in the business of laying people off and we're not going to be in the business of—in any wholesale fashion—eliminating programs, departments or anything of that line."

After his main address, Simpson asked senators if they felt the university should lobby the state to raise tuition in order to counteract cuts in state funding.

Elaine Cusker, assistant dean in the School of Nursing, spoke in

favor of a "rational tuition policy," in which families would be able to plan for incremental and consistent increases in education costs, but urged Simpson not to push for an unexpected jump in tuition.

"We need a rational tuition policy that deals with the real issues of expense," she said, "but I would argue for you to keep fighting for that because despite the fact we know it's the legislators that are doing this to us, we will take the heat [for a tuition increase]."

Tirzah Evege-Thompson, assistant chief financial officer in the School of Dental Medicine, said that she felt this was a bad time for a tuition hike since major lenders are increasingly reluctant to participate in student loan programs due to the faltering economy.

William Condit, an instructional support specialist in the Department of Physics, College of Arts and Sciences, said that if UB implemented a tuition increase, it also should strive to provide a related increase in student scholarships.

Patricia Wilson, an academic advisor in the Division of Athletics, did not support a tuition increase due to concerns over its impact on disadvantaged students.

"Who's going to get hurt by a tuition increase?" she asked. "It's going to be the kids whose fathers are out of work, it's going to be the lower-class students who have come from the inner-city schools."

Also during the discussion, H. William Coles III, assistant vice provost for the Educational Opportunity Program, asked Simpson about the status of the endowment to support higher education that was proposed by former Gov. Eliot Spitzer.

"There is general agreement among people I've talked to in Albany that this is a terrific idea," said Simpson, "but nobody has a clue how to fund it."

## Briefly

**Free tax prep at UB brings \$235,000 back to Buffalo area**

**O**VER THE PAST 10 WEEKS, 138 IRS-certified accounting students from the School of Management brought nearly \$235,000 in tax refunds back into the Buffalo community through the Volunteer Income Tax Assistance (VITA) program.

UB's chapter of Beta Alpha Psi, the national honor society for accounting and finance students, led the initiative that provided more than 1,400 hours of tax service, preparing nearly 400 individual tax returns for individuals and families with annual incomes below \$40,000.

"We're especially proud that nearly \$44,000 of the total was a result of the Earned Income Credit, which targets low-income families in need of additional financial support," said Michael Steenberge, a junior in the School of Management and co-chair of Beta Alpha Psi's VITA committee. "It means that we helped a number of families who needed it most."

The program was expanded this year to provide services on both the South and North campuses, resulting in a 250 percent increase over last year in the number of returns prepared.

## HSL group to sponsor lecture

**J**OHN J. HALPERIN, a world-renowned authority on Lyme disease, will speak at the 32nd annual meeting of the Friends of the Health Sciences Library, to be held May 16 in the Health Sciences Library, Abbott Hall, South Campus.

Halperin, medical director of neuroscience for Atlantic Health System and clinical professor of neurology at New York University Medical School, will deliver the 17th annual C.K. Huang Lecture, entitled "Lyme Disease: Facts and Myths." The lecture will begin at 7 p.m. in the Austin Flint Main Reading Room of the HSL.

A graduate of MIT and Harvard Medical School, Halperin chaired the group that authored the American Academy of Neurology guidelines for the treatment and diagnosis of Lyme disease.

The meeting will open with a buffet from 6-7 p.m. in the Robert L. Brown History of Medicine Collection, B5 Abbott Hall. A reception will be held in B5 Abbott immediately following his presentation.

The cost of the event is \$16 for members of the Friends of the Health Sciences Library, \$18 for nonmembers and \$9 for students.

For more information regarding registration for the event, contact Linda Lohr at 829-3900, ext. 136, or [lalohr@buffalo.edu](mailto:lalohr@buffalo.edu) by May 12.

## The Mail

### Translational science needs help

#### To the Editor:

The federal government provides grant funds to small businesses to encourage collaboration with academia to develop commercial products under the Small Business Technology Transfer (STTR) program. In practice, UB discourages such collaboration. Let me explain.

STTR grants run in two phases, Phase I and Phase II. Phase I lasts one year at an average funding of \$100,000. Phase II lasts two years and can be funded in the range of \$750,000, but Phase I must have been completed successfully before one can apply for Phase II funding. The grants are split between the company and the academic collaborators at about 50-50. Managing that budget is where the problem arises.

If the company gets \$100,000, UB gets \$50,000. Of this, the UB administration takes out overhead expenses, leaving \$31,000 for the project. For the grant to be funded, the faculty member(s) must commit a significant amount of time to the project—let's say 10 percent. With a faculty salary of \$150,000, the project would be charged \$15,000 plus fringe benefits at 43 percent, or \$21,000, leaving \$10,000 to do the project. If a graduate student works on the project, his or her salary, plus fringe, adds about \$22,000. With tuition costs, there is a deficit of about \$20,000 to do the science.

UB allows us to apply for a waiver of the overhead costs and faculty salary, so the financial policy appears adjustable. So, if I come up with an idea, and if I take the time to find an industry collaborator, and if I take the time to write the grant to do the work, I then have to apply to UB to get the waiver so I have enough funds to carry out the project. Is this the meaning of UB 2020?

The alternative is simple: Don't charge overhead and faculty salary on Phase I grants, or don't charge overhead and salary on the first \$50,000 of a grant. This would be a good investment. If you have faith in UB faculty, some fraction of Phase I grants will return as Phase II grants for much more money. STTR grants are only awarded for ideas that have been peer-reviewed by the federal government and judged to have a reasonable chance of success. Do UB's endowment funds return at a better rate?

Research grants improve UB's creativity, visibility and the economy of Western New York. Let's try a new approach.

**Frederick Sachs**

SUNY Distinguished Professor  
Center for Single Molecule Biophysics  
Department of Physiology and Biophysical Sciences



## Keeping It Clean

Oozfest participants line up at showers that were set up next to the mud pit on St. Rita's Lane for Saturday's Oozfest mud volleyball tournament. See the online Reporter for more photos of Oozfestivities.

**TRANSITIONS****Moving In**

**Oscar Budde**, from associate attorney, Perez and Morris LLC, Columbus, Ohio, to director of immigration services, Office of the Vice Provost for International Education.

**Moving Up**

**Scott Nostaja**, special assistant to the president and interim vice president for human resources, has agreed to take on the additional duties of chief of staff for President John B. Simpson.

**Linda Critelli**, interim executive assistant to the president, has agreed to serve in the position in a permanent capacity.

**Moving On****Retirements**

**Athol D. Abrahams**, professor, Department of Geography

**Sarah Bahr**, senior staff associate, Vice President for Student Affairs

**Phillip M. Bland**, associate professor, Educational Opportunity Center

**Linda S. Brodsky**, professor, Department of Otolaryngology

**James H. Bunn**, professor, Department of English

**Dennis W. Colarusso**, general mechanic, Facilities Operations

**Susan Guettel Cole**, professor, Department of Classics

**Christina H. Ehret**, senior staff assistant, Department of Microbiology and Immunology

**Robert P. Fuchs**, supervising plumber and steamfitter, Facilities Operations

**Mark Gentry**, public buildings manager 2, Research Institute on Addictions

**Irwin Guttman**, professor, Department of Mathematics

**Cynthia A. Halm**, secretary 1, Student Life

**Steven J. Jagodzinski**, carpenter, Facilities Operations

**Barbara A. Kwandrans**, janitor, University Residence Halls and Apartments

**Lorraine P. Lanning**, senior staff assistant, Department of Sociology

**Robert P. Migdalski**, staff associate, administrative services, University Facilities

**Ronald E. Mitchell**, janitor, Facilities Operations

**Thomas C. Mroziak**, staff associate, Department of Chemistry

**Patricia A. Ruggiero**, senior staff assistant, University Libraries-Technical Services

**Robert Scheig**, professor, Department of Medicine

**Patricia M. Staebell**, secretary 1, Special Events

**Sharon L. Suchocki**, cleaner, University Residence Halls and Apartments

**JOB LISTINGS****UB job listings accessible via Web**

Job listings for professional, research, faculty and civil service—both competitive and noncompetitive—positions can be accessed at <http://www.ubjobs.buffalo.edu>.

**Simpson, Tripathi, José to host reception recognizing publication of scholarship****UB to salute its faculty, staff authors**

By SUE WUETCHER

Reporter Editor

**T**HE university will salute more than 70 faculty and staff authors today at a reception being held from 3-5 p.m. in the Center for the Arts, North Campus.

"An Anthology of Recognition: The Second Annual Salute to UB Authors" is being hosted by President John B. Simpson; Provost Satish K. Tripathi, executive vice president for academic affairs; and Jorge José, vice president for research.

It will honor UB authors—and for the first time authors from Roswell Park Cancer Institute—who have published books since April of last year, or those who missed the submission deadline for last year's event.

José notes that publication of faculty scholarship and creative work is an important component of UB's academic enterprise.

"Book publication is a contribution to the wealth of knowledge that adds to our understanding of the world," he says. "Books not only add to the public domain, but contribute in an important way to the academic stature of the University at Buffalo."

The authors' books represent a variety of disciplines, ranging from the humanities to the arts to the social, physical, biological and biomedical sciences, and include textbooks, volumes of poetry and works of nonfiction.

The authors who will be recognized at the reception, with their departments and book titles, are:

■ Rachel Ablow, English, "The Marriage of Minds: Reading Sympathy in the Victorian Marriage Plot."

■ Elizabeth Adelman, Law Library, "Georgia Legal Research."

■ Ronald A. Alberico, Roswell Park Cancer Institute, "Cost-Effective Diagnostic Imaging: The Clinician's Guide" (4th edition).

■ James Atleson, Law, "International Labor Law: Cases and Materials on Workers' Rights in the Global Economy."

■ Michael Basinski, University Libraries, "Welcome to the Alphabet," "All My Eggs Are Broken" and "Of Venus 93."

■ Robert J. Bertholf, Poetry Collection, editor, "Ground Work: Before the War/In the Dark."

■ Ermelinda Bonaccio, Roswell Park Cancer Institute, "Cost-Effective Diagnostic Imaging: The Clinician's Guide" (4th edition).

■ Michel Bruneau, Civil, Structural and Environmental Engineering, "Steel Plate Shear Walls (AISC Design Guide)."

■ Thomas W. Burkman, Asian Studies Program, "Japan and the League of Nations: Empire and World Order, 1914-1938."

■ Evan Calkins, Medicine, "Yesterdays: Memoir and Autobiographies from Six Generations of an American Family, Vols. 1-4, 2006-2008."

■ James E. Campbell, Political Science, "The American Campaign: U.S. Presidential Campaigns and the National Vote" (2nd Edition).

■ Sebastian G. Ciancio, Periodontics and Endodontics and Pharmacology, "ADA/PDR Guide

to Dental Therapeutics."

■ Gerard J. Connors, Research Institute on Addictions, "Drug Use and Abuse" (5th edition) and "Alcohol Use Disorders."

■ F. Dansereau, Management, "Multi-level Issues in Organizations and Time."

■ Andreas W. Daum, History, "Kennedy in Berlin."

■ Ronda L. Dearing, Research Institute on Addictions, "Alcohol Use Disorders."

■ Oscar A. De Leon-Casasola, Roswell Park Cancer Institute, "Cancer Pain—Pharmacological, Interventional and Palliative Care Approaches."

■ Matthew S. Dryer, Linguistics, co-editor, "Language Typology and Syntactic Description, Vols. 1-3, 2007."

■ Markus D. Dubber, Law, "Modern Histories of Crime and Punishment" and "New York Penal Law."

■ Steven Dubovsky, Psychiatry, "Psychotropic Drug Prescriber's Survival Guide: Ethical Mental Health Treatment in the Age of Big Pharma."

■ Catherine N. Dulmus, Social Work, "The Comprehensive Handbook of Social Work and Social Welfare" and "Building Excellence: The Rewards and Challenges of Integrating Research into the Undergraduate Curriculum."

■ Stephen L. Dyson, Classics, "Shepherds, Sailors and Conquerors."

■ Peter P. Ekeh, African American Studies, "History of the Urhobo People of Niger Delta."

■ Charles Patrick Ewing, Law, "Insanity: Murder, Madness and the Law" and "Trials of a Forensic Psychologist: A Casebook."

■ Lucinda Finley, Law, "Tort Law and Practice."

■ Beverly Foit-Albert, Architecture, "China's Sacred Sites."

■ Shigeji Fujita, Physics, "Statistical and Condensed Matter Physics: Over the Horizon" and "Quantum Theory of Conducting Matter: Newtonian Equations of Motion for Bloch Electron."

■ James A. Gardner, Law, "Legal Argument: The Structure and Language of Effective Advocacy."

■ Jeff Good, Linguistics, "Linguistic Universals and Language Change."

■ Venu Govindaraju, Computer Science and Engineering, "Advances in Biometrics: Sensors, Algorithms and Systems."

■ William Greiner, Law, "Location, Location, Location."

■ Zachary Grossman, Roswell Park Cancer Institute, "Cost-Effective Diagnostic Imaging: The Clinician's Guide" (4th edition).

■ Susan S. Hamlen, Management, "Advanced Financial Accounting" (10th edition).

■ Thomas Headrick, Law, "Location, Location, Location."

■ Ronald J. Huefner, Management, "Advanced Financial Accounting" (10th edition).

■ Bruce Jackson, English, "The Story Is True: The Art and Meaning of Telling Stories" and "Cummins

Wide: Photographs from the Arkansas Prison."

■ Arpad Kelemen, Neurology, "Computational Intelligence in Bioinformatics" and "Computational Intelligence in Medical Informatics."

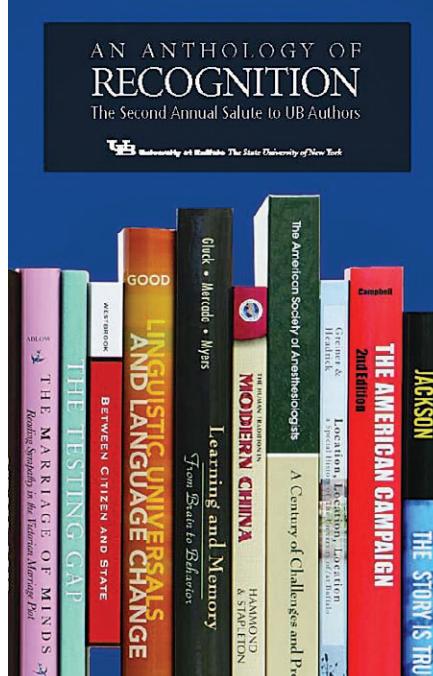
■ Jaekyung Lee, Counseling, School and Educational Psychology, "The Testing Gap: Scientific Trials of Test Driven School Accountability Systems for Excellence and Equity."

■ Richard V. Lee, Medicine, "Medical Care of the Pregnant Patient" (2nd Edition).

■ Mark J. Lema, Roswell Park Cancer Institute, "The American Society of Anesthesiologists: A Century of Challenges and Progress."

■ Peter A. Loud, Roswell Park Cancer Institute, "Cost-Effective Diagnostic Imaging: The Clinician's Guide" (4th edition).

■ Changxing Ma, Biostatistics,



"Statistical Genetics of Quantitative Traits: Linkage, Maps and QTL."

■ Karen MacCormack, English, "Implexures."

■ James Maynard, the Poetry Collection, editor, "Ground Work: Before the War/In the Dark."

■ Steve McCaffery, English, "The Basho Variations" and "Slightly Left of Thinking."

■ Errol E. Meidinger, Law, "Confronting Sustainability: Forest Certification in Developing and Transitioning Countries."

■ Scott T. Meier, Counseling, School and Educational Psychology, "The Elements of Counseling" (6th edition).

■ Eduardo Mercado, Psychology, "Learning and Memory: From Brain to Behavior."

■ Vladimir Mitin, Electrical Engineering, "Introduction to Nanoelectronics."

■ Marilyn E. Morris, Pharmaceutical Sciences, "Drug Transporters: Molecular Characterization and Effects on Drug Disposition."

■ Makau Mutua, Law, "Kenya's Quest for Democracy: Taming Leviathan."

■ Piya Pangaspa, Global Gender Studies, "Textures of Struggle: The Emergence of Resistance Among Garment Workers in Thailand."

■ Mulchand S. Patel, Biochemistry, "Lipoic Acid: Energy Production, Antioxidant Activity and Health Effects."

■ Robert Reis, Law, "Intellectual Property: Private Rights, the Public Interest and the Regulation of Creative Activity."

■ John Richard, Chemistry, "Advances in Physical Organic Chemistry, Vol. 42."

■ Gerald R. Rising, Learning and Instruction, "Inside Your Calculator: From Simple Programs to Significant Insights."

■ Frederick Sachs, Physiology and Biophysics, "Cardiac Mechanoelectric Feedback and Arrhythmias: From Pipette to Patient."

■ Mendel Sachs, Physics, "Concepts of Modern Physics: The Haifa Lectures."

■ Richard J. Salvi, Center for Hearing and Deafness, "Hair Cell Regeneration, Repair and Protection."

■ Keshav K. Singh, Roswell Park Cancer Institute, "Oxidative Stress, Disease and Cancer."

■ Ramya Sreenivasan, History, "The Many Lives of a Rajput Queen: Heroic Past in India, c.1500-1900."

■ Sargur Srihari, Center of Excellence for Document Analysis and Recognition, "Image Pattern Recognition: Synthesis and Analysis in Biometrics."

■ Peter K.B. St. Jean, Sociology, "Pockets of Crime: Broken Windows, Collective Efficacy, and the Criminal Point of View."

■ Kristin Stapleton, History/Asian Studies Program, "The Human Tradition in Modern China."

■ Hadas Steiner, Architecture, "Beyond Archigram: The Structures of Circulation."

■ Harry A. Sultz, Social and Preventive Medicine, "Health Care USA: Understanding its Organization and Delivery" (6th edition).

■ Henry Sussman, Comparative Literature, "Idylls of the Wanderer: Outside in Literature and Theory."

■ Dorothy Taylor, Educational Opportunity Center, "Teaching English Language Learners: Strategies that Work, Grades K-5."

■ Diane Marie Ward, University Libraries, "The Complete RFID Handbook: A Manual and DVD for Assessing, Implementing and Managing Radio Frequency Identification Technologies in Libraries."

■ David Westbrook, Law, "Between Citizen and State: An Introduction to the Corporation."

■ Howard R. Wolf, English, "Far-Away Places: Lessons in Exile."

■ Roger Woodard, Classics, editor, "The Cambridge Companion to Greek Mythology," "The Ancient Languages of Mesopotamia, Egypt and Aksum," "The Ancient Languages of Syria-Palestine and the Arabian Peninsula," "The Ancient Languages of Europe," "The Ancient Languages of Asia Minor" and "The Ancient Languages of Asia and the Americas."

■ Jason Young, History, "Rituals of Resistance: African Atlantic Religion in Kongo and the Lowcountry South in the Era of Slavery."

■ Kristina M. Young, Social and Preventive Medicine, "Health Care USA: Understanding its Organization and Delivery" (6th edition).

■ Paul Zarembka, Economics, editor, "Transitions in Latin America and in Poland and Syria."

# Conference champions

Women's tennis team scores UB's first-ever MAC title

By BRIAN WOLFF  
Reporter Contributor

THE women's tennis team claimed its first Mid-American Conference Championship—and UB's first-ever postseason MAC title—on Sunday, rallying to defeat Western Michigan, 4-3, at the Ellicott Tennis Courts.

Down 3-0 after the doubles point and two singles matches, the Bulls stormed back by winning four consecutive matches, capped off by Smaranda Stan's victory at fourth singles. Western Michigan was ranked 60th in the country entering the tournament. With the win, UB claims a trip to the 2008 NCAA Tournament.

The Bulls will face UCLA in its first-round NCAA Tournament match on May 9.

"This is an outstanding day, not only for our team but for the entire UB community," said head coach Kathy Twist. "We made history today, but I believe this is just the first of many championships for this athletics department."

The Bulls did not allow a 3-0 deficit to deny them the title. UB got on the board when Diana Popescu defeated Noriko Saruta at third singles, 6-3, 6-2. The momentum continued when Diana Toia defeated Ashley Moccia, 7-5, 7-5, at fifth singles to cut the WMU lead to 3-2. Sophomore Denise Harijanto tied the match at 3-3 when she defeated Priyanka Parekh at second singles, 6-3, 0-6, 6-4.

That set the stage for Stan's contest against Emily Dudzick. Dudzick took the first set, 6-3, but Stan took the second set, 7-5, to



PHOTO: PAUL HOKANSON

**Members of the women's tennis team and coach Kathy Twist celebrate the team's 4-3 victory over Western Michigan University on Sunday in the Mid-American Conference Championship match. The title is the team's first MAC championship and the university's first ever as a member of the conference.**

force a third set. Stan was down 4-2 before taking the next two game to make it 4-4. Stan and Dudzick split the next two games to make it 5-5 before Stan broke serve to go up 6-5 and then served for the match to claim the 7-5 victory.

"What I really enjoyed about our team during this tournament was that every single person played a part in the victory," said Twist.

UB defeated Toledo, 4-3, in the

quarterfinals on Friday and advanced to its third straight MAC Championship match with a 4-2 victory over Miami in the semifinals on Saturday.

Harijanto and Stan were named to the All-Tournament team and Stan was named the Most Valuable Player. Stan went 3-0 in singles play during the tournament, claiming the clinching point in all three matches.

## Summer camp

Continued from Page 1

and ready for—attending college. Mara B. Huber, director of the UB-Buffalo Public Schools Partnership and special assistant to President John B. Simpson for educational initiatives, said the summer camp addresses Williams' focus on introducing students to research opportunities and strengthening science programs in the Buffalo schools, as well as improving the district's accelerated programs.

"It demonstrates what can be accomplished when you start by identifying the needs of the district and its students, look for the opportunities to address them and get the right players at the table," added Huber.

"I like to think it's about seeding synergy. You know the need. You know the opportunity, and you can start bringing in different players based on the strengths and areas of focus."

Huber noted that as part of its public service mission, UB is committed to utilizing its intellectual resources to address important public challenges.

"The problems facing urban education in America are one of the greatest challenges we face in this generation and the Buffalo Public Schools present us with a

unique opportunity to contribute in this regard," she said.

"UB has so much to offer school districts like Buffalo. By coordinating our outreach efforts in a way that is strategic and aligned with district needs, we can maximize our collective impact and strengthen the pipeline between pre-K-12 and higher education."

The curriculum for the Excelsior Scholars Program Summer Camp will focus on the theme "Investigating Mysteries in Science" and will feature the "Discover the Microbes Within: The Wolbachia Project" curriculum designed by Woods Hole Lab in Massachusetts to be delivered by the Museum of Science.

"What is exciting about this project is that it will bring our three organizations together to support our collective mission of enhancing literacy in Western New York," said Mark Mortenson, the science museum's president and CEO.

"With such reputable organizations and talented team members, there is no doubt that this project will be a success and we look forward to many more."

Noting that state funding for the summer camp is assured only for this year, Huber said: "This program is particularly exciting

because it represents a great model for summer programs that can be continued and expanded in future years. It's also exciting because in addition to meeting the district's needs, it builds capacity for partnering organizations. It's truly a win-win for everyone involved."

Huber said the CEC has several initiatives in place to benefit the Buffalo Public Schools and their students.

They include providing accelerated learning opportunities for students, as well as professional development opportunities for teachers in the areas of science, technology, engineering and mathematics. The center recently completed the first phase of a five-year efficacy study evaluating the impact of BPS district initiatives on student success.

She noted that with funds raised at last November's scholarship gala, UB has established a Buffalo Partnership Scholars Program that will be awarding full scholarships to three Buffalo Public Schools graduates entering UB as freshmen in the fall. UB's Center for the Arts is partnering with the Buffalo Academy for the Visual and Performing Arts to provide consulting support, as well as engage students at the school in CFA activities and programs.

## SportsRecap



### Football

**Scott, Richard selected in NFL draft; Woods also signs**

For the first time in school history, UB had two players selected in the same NFL draft. The next day, a third player signed with an NFL team as a free agent.

Trevor Scott and Jamey Richard were selected in the sixth and seventh rounds, respectively, on Sunday afternoon. Scott was selected with the 169th pick by the Oakland Raiders and Richard was chosen by the Indianapolis Colts with the 236th pick.

The following day, punter Ben Woods signed as a free agent with the Cleveland Browns.

A defensive end while at UB, Scott is projected to play either defensive end or linebacker in the NFL. Originally recruited as a tight end, Scott flourished as a defensive end when head coach Turner Gill had him switch positions. In just two seasons as a defensive end, Scott racked up 19 sacks in 24 games (.79 per game), the third-highest total in school history. He was a second-team All-MAC selection and was runner-up in MAC Defensive Player of the Year voting.

Richard was the anchor of the Bulls' offensive line. He was an honorable mention All-American by Pro Football Weekly and a second-team and academic All-MAC selection in 2007. As the Bulls' starting center, he helped pave the way for an offense that scored a Division I-A record 291 points, produced the Bulls' first 1,000-yard rusher in the Division I-A era (James Starks) and protected a quarterback that completed a school-record 258 passes (Drew Willy).

Richard, who will play either the center or guard position for the Colts, will join former UB teammate Ramon Guzman, who completed his first season as a linebacker with the Colts in 2007.

Woods capped a stellar career at UB by setting the school record for punts (281) and punt yards (11,053) and ranks second in school history in punt average (39.3). In 2007, he made it to the semifinal round of voting for the Ray Guy Award, given to the nation's top punter.

### Baseball

**UB 3, St. Bonaventure 2; St. Bonaventure 11, UB 1**

**Niagara 10, UB 6; UB 10, Akron 4; UB 11, Akron 8; Akron 9, UB 7**

UB took game one of a doubleheader with St. Bonaventure, 3-2, on April 22 at Amherst Audubon Field. But the Bonnies came back and won the second game, 11-1. Chris Ciesla had three hits and two runs batted in for the Bulls.

The Bulls dropped a non-conference game at Niagara, 10-6, on April 23. Ciesla drove in three runs for UB. Zach Anderson started on the mound for the Bulls, going five innings and allowing just one earned run while striking out two.

In Friday's MAC opener against Akron, the Bulls exploded for six runs in the eighth on their way to a 10-4 victory. Brian Randazzo and Charlie Karstedt each had three hits on the day for the Bulls.

On Saturday, the Bulls jumped out to a quick start, scoring eight runs in the first two innings, and held on to defeat Akron, 11-8. Jesse Reinstein picked up his first career win on the mound for the Bulls. Randazzo and Karstedt each collected three hits.

On Sunday, the Bulls were unable to overcome a seven-run seventh inning by Akron and fell to the Zips, 9-7. Nick Walczak and Rick Oliveri each hit home runs for the Bulls in the loss.

### Softball

**Niagara 10, UB 7; Niagara 5, UB 1; Kent State 5, UB 0**

**Kent State 4, UB 0**

UB opened the week with a doubleheader loss to the Niagara Purple Eagles, 10-7 and 5-1, on April 23 at Nan Harvey Field.

Freshman Lindsey Hampton had a career day in the batter's box, finishing the day 4-for-7 with a double and three RBIs.

On Saturday, the Bulls hosted MAC rival Kent State, falling 5-0. Offensively, Mary Russell went 1-for-2 with a walk to lead UB.

In Sunday's finale, the Bulls fell to the Golden Flashes, 4-0. Russell ended the contest 2-for-3 with a stolen base.

UB will host Eastern Michigan in a MAC doubleheader at 1 p.m. tomorrow at Nan Harvey Field.

### Tennis

#### MEN'S

**Toledo 5, UB 1 (MAC Championship)**

UB was eliminated from the MAC Championship on April 24 with a 5-1 loss to third-seeded Toledo. The Bulls finished the season with a 6-17 overall record.

The Bulls' lone singles victory was scored by senior Nikesh Singh Panthlia.

### Track and Field

**Bulls travel to Penn Relays and Hillsdale meet**

UB sent squads to a pair of meets over the weekend. The men's sprinters and women's jumpers traveled to Philadelphia for the annual Penn Relays, while the rest of the members of the teams traveled to Hillsdale College for the Gina Relays. There was no team scoring in either meet.

At the Penn Relays, the Bulls sent five men's sprinters to compete in the 4x100-meter and 4x200-meter relay events. Dan Schichtel, Ezekiel Porter, Brandon Giles and Brian Smith finished fourth in the 4x100 IC4A race with a clocking of 41.28. UB also fielded a foursome in the 4x200-meters, with Porter, Giles, James Gruber and Smith placing eighth in their heat in 1:27.58.

In the women's events, Fatimah Hill was fifth among 23 entrants in the Eastern long jump, clearing 19-1.25 (5.82m). Caitlin Godin finished seventh among 17 entrants in the Eastern high jump at 5-4.50 (1.64m).

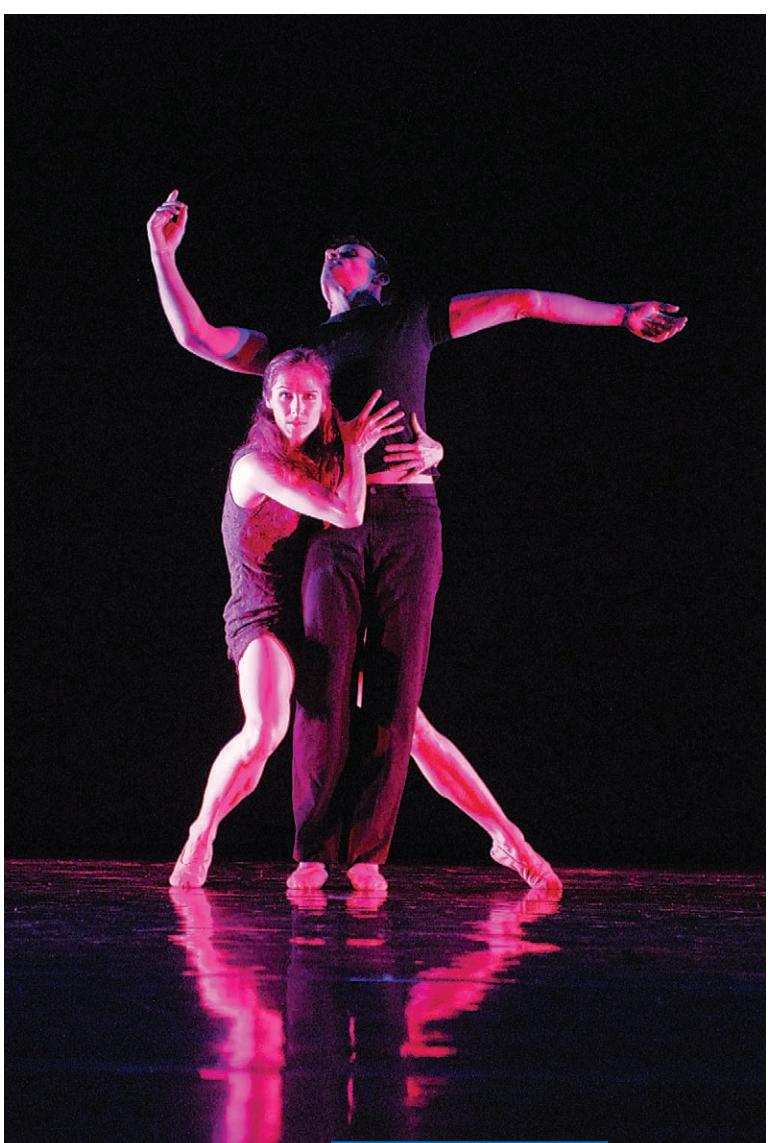
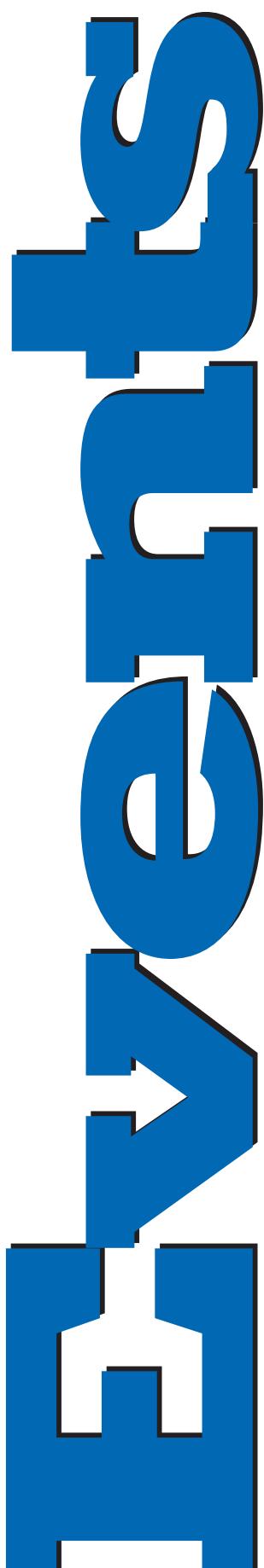
At the Hillsdale meet, the Bulls were led by a pair of jumpers who tied for the top spot in their event. Loic Seuharara and Chandler Brown both leapt 46-4 (14.12m) to tie for first place in the men's triple jump.

The UB women got a strong finish from their javelin throwers as Vanessa Roelofsen and Katie Weston finished second and fourth, respectively.

### ATHLETES OF THE WEEK

**Brian Randazzo** of the baseball team hit .476 (10-for-21) with five RBIs and a home run in UB's six-game week, including a Mid-American Conference series victory over Akron.

**Smaranda Stan** of the women's tennis team scored all three of UB's clinching singles victories as the Bulls claimed their first MAC title.



The *Reporter* publishes listings for events taking place on campus, or for off-campus events where UB groups are principal sponsors. Listings are due no later than noon on the Thursday preceding publication. Listings are only accepted through the electronic submission form for the online UB Calendar of Events at <http://www.buffalo.edu/calendar/login>. Because of space limitations, not all events in the electronic calendar will be included in the *Reporter*.

### Editor's Pick

Configuration Dance Theatre  
Configuration Dance Theatre will perform at 8 p.m. Saturday in the Drama Theatre in the Center for the Arts, North Campus.

**Thursday, May**

### 1

**UB Authors Program**  
Second Annual Salute to UB Authors. Center for the Arts,

North Campus. 3-5 p.m. Free. Sponsored by Office of the Vice President for Research. For more information, 645-3321.

### Physics Lecture

Thoughts About Animal Motion From a Physicist's Perspective: Epidemics Spread and Related Problems. V.M. Kenkre, Univ. of New Mexico. 220 Natural Sciences, North Campus. 3:30-5 p.m. Free. For more information, Surajit Sen, 645-2017.

### UB Law Alumni Association Event

Annual Dinner and Distinguished Alumni Awards Presentation. Hyatt Regency Buffalo, 2 Fountain Plaza, Buffalo. 5:30-8 p.m. \$75, \$100, \$125. For more information, Law Alumni, 645-2107.

### Artist's Tour and Lecture

An Insider's View of The MacKrell Collage Archive Project. Gerald Mead, Dept. of Visual Studies. UB Anderson Gallery, Martha Jackson Place, near Englewood and Kenmore avenues, Buffalo. 7 p.m. Free. For more information, 829-3754.

### Concert

Feist. Mainstage, Center for the Arts, North Campus. 8 p.m. \$26. Sponsored by Center for the Arts. For more information, 645-2787.

### Friday

### 2

### Commencement

Medical Honors Commencement. Mainstage theater, Center for the Arts, North Campus. 9 a.m. Free; by invitation only. For more information, 645-6147.

**Memorial Ceremony**  
Student Remembrance Ceremony. Student Union Theater, North Campus. 11 a.m. Free.

### ISSS Workshop

F-1 Employment Authorization: Curricular and Optional Practical Training. Eric Comins and Diane Hardy, International Student and Scholar Services. 31 Capen, North Campus. Noon-1:30 p.m. Sponsored by International Student and Scholar Services. For more information, 645-2258.

### Softball

UB vs. Eastern Michigan. Nan Harvey Field, North Campus. 1 p.m. Free.

### Commencement

School of Medicine and Biomedical Sciences. Mainstage theater, Center for the Arts, North Campus. 2 p.m. Free. For more information, Philippa Radzawich, pr@buffalo.edu.

### Foster Chemistry Colloquium

Mechanisms for Fatty Acid Biosynthesis Catalyzed by Mycobacterium smegmatis FAS I: A Detective Story via Organic Syntheses. Yoshito Kishi, Harvard Univ. 200G Baldy, North Campus. 4 p.m. Free. Sponsored by Dept. of Chemistry and the Foster Lecture Endowment.

### School of Management Alumni Association Event

Annual Wine Tasting and Dinner. Millennium Hotel Buffalo, 2040 Walden Ave., Cheektowaga. 7 p.m. \$40, SOMAA members and guests; \$50, nonmembers. For more information, Melissa Sexton, 645-3224.

### Saturday

### 3

### Softball

UB vs. Central Michigan. Nan Harvey Field, North Campus. 2 p.m. Free.

### A Cappella Concert

Buffalo Chips' Spring Show. Lippes Concert Hall, Sles Hall, North Campus. 7:30-10 p.m. \$5. For more information, Michael Jankowski, 228-0201.

### Dance

Configuration Dance Theatre. Drama Theatre, Center for

the Arts, North Campus. 8 p.m. \$25, \$20. For more information, 645-2787.

### Sunday

### 4

### Softball

UB vs. Central Michigan. Nan Harvey Field, North Campus. 1 p.m. Free.

### Dance

Configuration Dance Theatre. Drama Theatre, Center for the Arts, North Campus. 4 p.m. \$25, \$20. For more information, 645-2787.

### Monday

### 5

### Faculty-Staff Seminar

Estate Planning Seminar for Faculty and Staff. Richard Thompson, TIAA-CREF; Terrie Murray, Cohen & Lombardo PC. Center for Tomorrow, North Campus. 5-8 p.m. Free. Sponsored by Office of Planned Giving. For more information, Lynette Soulvie, 877-825-3422.

### Wednesday

### 7

### WBFO Wednesday Night Concert

Ryskalczyk and Mulhollen. Allen Hall Theater, 106 Allen, South Campus. 8-9 p.m. Free. For more information, Kelli Bocock-Natale, 829-6000, ext. 538.

### Thursday

### 8

### Commencement

Biomedical Sciences Graduate and Undergraduate Ceremony. Mainstage theater, Center for the Arts, North Campus. 6 p.m. Free. For more information, David Lang, langdj@buffalo.edu.

# Lineup for UBThisSummer announced

*UB faculty, staff expertise is in spotlight during university's annual summer lecture series*

By KEVIN FRYLING  
Reporter Staff Writer

**F**ACULTY, staff, students and members of the local community are invited to participate this summer in the 2008 UBThisSummer Lecture Series, "Our World Community: Perspectives on the Past, Present and Future," in which UB's internationally renowned faculty will share their expertise on a variety of topics.

The lectures will take place at 4 p.m. on Wednesday afternoons, beginning June 4 and running through Aug. 13—with the exception of July 2—in 225 Natural Sciences Complex, North Campus. They will be free and open to the public. Light refreshments will be served.

The UBThisSummer Lecture Series is sponsored by the Office of the Vice Provost and Dean for Undergraduate Education.

The schedule for the lecture series:

■ June 4: "What's the Matter With American Elections?" Harvey Palmer, associate professor, Department of Political Science. Palmer will examine democratic ideals about elections by exploring research into the nature of electoral behavior and the limits of "voter sophistication."

■ June 11: "What Are Campaigns For?" James Gardner, Joseph W. Belluck and Laura L. Aswad Professor of Civil Justice, UB Law School. Gardner will explore the gap between Americans' idealistic expectations for political campaigns—as a forum for dignified and reasonable debate on serious issues—versus the actual event's thoughtlessness and superficiality.

■ June 18: "Direct Democracy in America," Joshua Dyck, assistant professor, Department of Political Science. Dyck will examine research on ballot initiatives and referendums to evaluate the roles of various direct-democratic institutions in the United States, such as voter-proposed legislation, that have resulted in such actions as laws that define marriage, property tax rollbacks, affirmative action repeals, harsher sex offender registration and monitoring laws, minimum wage increases, classroom size mandate.

■ June 25: "My Secret Life on the McJob: Lessons in Leadership," Jerry Newman, SUNY Distinguished Professor and chair, Department of Organization and Human Resources. Newman will share his experiences going undercover as a bottom-rung worker at some of the biggest names in fast food and talk about how the work environments at each restaurant were set by the actions of their respective managers.

■ July 9: "The Four Seasons: Perspectives of Midlife and Older Erie County Residents," Debra Street, associate professor, Department of Sociology, CAS. Street will discuss a study conducted by UB's Regional Institute documenting the experiences and opinions of Western New Yorkers aged 50 or older on a number of subjects, including retirement planning, transportation and housing concerns, the quality of life in Erie County and other factors related to their decision to remain in—or leave—the region in later life.

■ July 16: "The Evil Witch: Embodiment of Universal Human Fears," Phillips Stevens Jr., associate professor, Depart-

ment of Anthropology, CAS. Stevens will explore images of the witch throughout historical periods and cultures—from the evil witch of Western folklore to the Harry Potter stories and the Wizard of Oz to modern Wiccans.

■ July 23: "UB: Why We Are Where We Are, Why We Are the Way We Are," William R. Greiner, president emeritus and professor, UB Law School. Greiner will explore the various urban legends surrounding UB's North Campus.

■ July 30: "The Arctic Is Melting!" Jason Briner, assistant professor, Department of Geology, CAS. Briner will examine the critical role of the Arctic in global climate change.

■ Aug. 6: "To Leave or Stay: An Emergency Preparedness Question," Donald W. Rowe, director, Office of Public Health Practice and Public Health Liaison, School of Public Health and Health Professions. Rowe will present an interactive talk about some of the greatest fears and uncertainties people have about facing a natural or man-made disaster.

■ Aug. 13: "Talking Taps and Toilets: Water and Sanitation Beyond the Reach of Billions," Pavani Kalluri Ram, assistant professor, Department of Social and Preventive Medicine. Ram will address the tremendous global need for access to improved water supplies and sanitation facilities, as well as the impact on human health and women's empowerment.

Although the lecture series is free, those interested in attending any of the lectures are asked to register at <http://ubthissummer.buffalo.edu/lectures.html>.

**M L**