18 recognized for excellence
Faculty, staff win Chancellor's Awards

By KEVIN FRYLING
Assistant Vice President

The Chancellor's Award for Excellence in Scholarship and Creative Activties recognizes the work of those who engage actively in scholarly and creative pursuits beyond their teaching responsibilities. Recipients are Mary Ann Jezewski, professor; School of Nursing; Frank Scannapieco, professor and chair, Department of Oral Biology, School of Dental Medicine; and Robert Straszinger, professor, Department of Pharmaceutical Sciences, School of Pharmacy and Pharmaceutical Sciences.

The Chancellor's Award for Excellence in Teaching honors those who consistently demonstrate superb teaching at the undergraduate, graduate or professional level. Recipients are Sampson Blair, associate professor and undergraduate program director, Department of Sociology; College of Arts and Sciences (CAS); Robert Cohen, professor and program director, Department of Periodontics and Endodontics, School of Dental Medicine; Kenneth Kim, associate professor, Department of Finance and Managerial Economics, School of Management; Kate Rittenhouse-Olson, associate professor and director of the biotechnology program, Department of Biotechnical and Clinical Laboratory Sciences, School of Medicine and Biomedical Sciences; Mary Ann Jezewski, associate professor, Department of Chemical and Environmental Engineering, School of Engineering; and Troy Wood, associate professor, Department of Chemistry, CAS.

The Chancellor's Award for Excellence in Librarianship recognizes "skill in librarianship; service to the campus, the university and to the field; scholarship and professional growth; and major professional achievements." Recipients are Cynthia Bertucci, associate director of access services for document delivery, University Libraries; Cynthia Tryskic, associate librarian, University Libraries; and Daisy Waters, electronic periodicals management specialist, University Libraries.

Promoted to her current position in 1996, Boyle has served the University Libraries for 22 years within the Health Sciences Library. As head of information delivery and access services for approximately five years, she was instrumental in the library's transition toward automated systems of document transfer within and outside the institution. The Chancellor's Award for Excellence in Faculty Service recognizes consistently superior service sustained over a multiple-year period to the local campus, the State University or the community, or the award winner's contributions to discipline-related professional organizations or to faculty governance. This year's recipient is Gayle Brazeau, associate dean for academic affairs, School of Pharmacy and Pharmaceutical Sciences.

The Chancellor's Award for Excellence in Professional Service honors performance excellence "both within and beyond the position." Recipients are Randall Borst, director of disability services; Priscilla Clarke, laboratory director, Department of Chemistry; Andrea Costantino, director of student life; Ellen Dussourd, director of international student and scholar services; and Walter Simpson, UB energy officer.

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Mutua previously was director of the Human Rights Program at Harvard Law School, from which he received a doctor of legal science degree in 1987. He also served as director of the Africa Project at the Lawyers Committee for Human Rights.

Mutua was appointed an assistant professor in 1996, and was acting director of the Human Rights Program at Harvard Law School. In 2007, he was named interim dean of the law school.

Mutua has served as a faculty member and world-recognized scholar, President John B. Simpson added: “This is simply a stellar appointment. As a faculty member, as director of the UB Human Rights Program and as interim dean of the law school, Professor Mutua has come to exemplify the power of several national organizations, including the American Sociological Association and the National Council on Family Relations. Blair also has played a key role in attracting and retaining students in the Department of Sociology, partly through his service as director of undergraduate studies, but also through their experience in his classroom. Both undergraduate and graduate students praise him as a teacher, mentor and adviser. As UB's director of disability services, Randall Borst responds to the needs of approximately 500 individuals with disabilities each year and oversees disability awareness training and education efforts campus-wide. He has introduced a number of highly effective initiatives to enhance student's use of academic resources and better accommodate the needs of the disabled, including a collaborative project with the

Mutua named dean of UB Law

By ARTHUR PAGE
Assistant Vice President

MAKUW Mutua, recognized as one of the world's foremost authorities in the area of human rights law, has been named dean of the UB Law School.

SUNY Distinguished Professor and Floyd H. and Hilda L. Hurst Faculty Scholar, Mutua has served as interim dean of the school since December 2007.

He joined the UB Law School faculty in 1996, and also assumed his current directorship of the Buffalo Human Rights Center. Today, he is director of the center, which fosters coursework, research and scholarship in human rights among faculty and students.

Mutua was appointed an assistant professor of law in 1984 and served as director of the Human Rights Program at Harvard Law School from 1996 to 1998. He has been a faculty member at UB since 1996, and served as interim dean of the school since December 2007.

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Socially relevant computing
Undergraduates create practical solutions for real-world problems

By ELLEN GOLDBAUM
Contributing Editor

MICHAEL F. Buckley, UB’s computer science lecturer, is leading a national movement to change the way computer science is taught in college.

He is concerned that computer science students learn about Buddhism.

They read “The Tao of Pooh.” They visit a center for children with disabilities and are asked to design technologies that can improve the way these children live and learn.

They work at the UB Laboratory that Buckley and Kris D. Schindler, a lecturer in the Department of Computer Science and Engineering, have created on campus.

Buckley calls his movement “computing for a cause,” or socially relevant computing. He thinks it could save computer science from its current slump: America’s 2007 graduating class had its lowest number of majors in 10 years, down to just 8,000 graduates, according to the Computing Research Association.

“Creating practical solutions to socially relevant problems focuses incredible philanthropic and creative energy,” said Buckley. “When students work on these projects, they see themselves less as geeks and more as citizens.”

Microsoft Corp. agrees.

The software giant has been funding Buckley’s efforts since 2004. He currently has about $60,000 in support from the company and visits with Microsoft executives on a regular basis to discuss the projects.

Buckley teaches freshman courses in introductory programming and software design in the Faculty of Computer Science and Engineering.

Students in the Assistive Technology Lab have designed and developed more than 20 socially relevant technologies, several of which have been licensed to companies and are being introduced to the marketplace.

“They don’t help students figure out how it’s relevant to society’s technology needs, like helping people with a range of disabilities or establishing a region’s safest evacuation plan in case of a natural disaster,” said Buckley.

Every semester, Buckley takes his relevance,” said Buckley.

“We are pushing socially relevant computing as a means to attract a diverse population of students to computer science,” said Buckley. “Students don’t know that they can address societal concerns with computer science.”

With the support of Microsoft and Applied Sciences Group Inc. of Buffalo and with colleagues at RIT University, Buckley developed a Web site—http://www.sociallyrelevantcomputing.org—to make it easier for computer science departments at other institutions to start courses in socially relevant computing.

Buckley has seen changes in the programs that he helps to develop. “Faculty members, undergraduate computer science design courses lack social ethics,” said Buckley. “They still expect students to be uncomfortable with the level of disability that they saw at the center and some might opt to choose another project. But in the end, all participated and each student was challenged by the experience,” he said. “Suddenly, they were working on projects that could impact real lives.”

One of the first projects to come out of the Assistive Technology Lab, called “The Talker,” was designed to allow a 43-year-old stroke patient to communicate for the first time in 20 years. The technology uses voice recognition and a touch-screen laptop to allow for natural, two-way conversation.

“This gentleman could think and move, but not speak,” said Schindler. “We simply turned our students loose and their creative genius paid off.”

A subsequent team of students then adapted the technology for children at the Center for Handicapped Children. The UB Talker is now available from Applied Sciences Group and hundreds are expected to be delivered to disabled children and adults this year.

UB students also developed a programmable light and sound system that has been licensed to UB by its retirees. “It’s very difficult to teach cause and effect and choice-making to severely disabled children,” said Buckley.

It can take years to teach the use of light, music, spoken words, even fog machines, the systems developed by the students provide positive feedback to the students through enhanced senses experienced, encouraging them to learn to make choices and to begin to understand cause and effect.

Another student team has developed an Incident Response Monitoring System that monitors the vital signs of emergency responders in the field and can notify others when an individual is in trouble.

Buckley’s lab is now developing a system into a prototype, with help from Spectracom Corp. in Rochester and researchers at the Rochester Institute of Technology and Syracuse University.

UB seniors David H. Fite, left, and David L. Vazeil learned how computer scientists can help society by designing a “smart wheelchair” for their disabled client.

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Instructional program developed at UB posts dramatic results in large-scale studies

By CHARLES ANZALONE Contributing Editor

This math curriculum was taught under the TRIAD model, which stands for “technology-enhanced, research-based instruction, assessment and professional development.” The TRIAD model features 10 educational principles—including including coaching and mentoring for teachers, the use of technology and enhanced institutional development—that aim to help students achieve more and remember what they learn.

A group of 266 pre-kindergarten students in Buffalo and 94 students in Boston served as a control group. Teachers for the control students used a math curriculum other than the Building Blocks that was not taught under the TRIAD model.

All students were tested in fall 2006 and retested in spring 2007 on a variety of math and problem-solving outcomes. Those in the control group increased their scores by about 100 points. But the increases were even higher for those pre-K students exposed to Building Blocks and TRIAD. The increases in their scores were statistically higher than the students in the control groups. “They gained even more,” says Clements. “That is a large gain up 150 points. Those are very large gains.”

The study produced some clear conclusions, according to the UB researchers.

The 100-point increase for students in the control group showed students can learn substantial math concepts in the early years if a school district commits to the importance of mathematics education. But the 150-point jump for students studying under Building Blocks and TRIAD showed these specific programs developed by UB researchers and TRIAD make a bigger difference. “The big picture is if a district decides to implement a program and is willing to take the time to do it right, you are going to see dramatic results,” says Sarama.

“It would be difficult for any intervention to make a gain above and beyond what the control students showed, and therefore for the TRIAD model to make any difference, but it did,” says Clements. “Therefore, the TRIAD model and Building Blocks curriculum were value-added ingredients in a formula for teachers, in other grades and at all grades and other subjects.”

The UB researchers plan to continue the study and will assess their growth in coming years.

Mutua was born in Kenya and was educated at the University of Nairobi, Kenya; the University of Dar es Sala, Tanzania; and Harvard Law School. He has written human rights reports for the United Nations and leading nongovernmental organizations, as well as dozens of articles for such leading publications as The New York Times and The Washington Post. His expertise and commentary on human rights has been syndicated to millions of people by such prominent media as National Public Radio, the BBC and “NewsHour with Jim Lehrer.”

Mutua has been a visiting professor at Harvard School of Law, the University of Iowa College of Law, the University of Río School of Law and the United Nations University for Peace in Costa Rica.

While on sabbatical in his native Kenya, Mutua was invited 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 was educated at the University of Nairobi, Kenya; the University of Dar es Sala, Tanzania; and at Harvard Law School. He recently received an award from UB Law for outstanding achievement in pre-law studies and the community by a nonalumnus.
Broken food system

Policy-makers, media blamed for global food crisis

By PATRICIA DONOVAN
Contributing Editor

A food security expert at UB says the worldwide food crisis is a direct result of the choices made by policy-makers and the lack of attention paid to the food system and its relationship to global warming and fossil fuels.

“The current food shortage and rising prices of agricultural products are very serious problems and are going to get worse now that the use of agricultural land is encouraged for ethanol production,” says Samina Raja, assistant professor of urban and regional planning, School of Architecture and Planning.

As an active member of the National American Planning Association’s (APA) Steering Committee on Food Systems Planning, Raja works to bring the importance of community and regional food planning to the attention of practicing planners nationwide.

“Although food insecurity in the world isn’t a new phenomena, what is new is that the press and many policy-makers—the very people who did not attend to the crisis as it developed and therefore contributed to it—are now alarmed by food shortages, riots and soaring prices,” Raja says.

“Fortunately, this is drawing much needed attention to the relationship between the energy crisis, climate change and the soaring cost and inadequate supply of food,” she says. “The crisis is real and growing, and I would like to hear the presidential candidates address this in a meaningful and educated way.

“The production, processing, distribution, sale and consumption of food and disposal of food waste historically have been paid little attention by U.S. urban and regional planners,” Raja says, “so it isn’t surprising that we find ourselves in this situation.”

Raja points out some of what some may not remember. Once upon a time, the vegetables, flour, meat, fruits and dairy products Americans consumed came from family farms located in local rural areas outside our cities. Today’s conventional food system,” she says, “requires the same products to travel roughly 1,500 miles from farm to fork. The transportation of food over long distances requires enormous quantities of fossil fuels and causes severe damage to the environment and contributes mightily to global warming.

Raja also lays blame for the international food crisis at the door of agricultural policy-makers at the World Bank and international development agencies who continue to promote a deeply entrenched industrialized corporate mode of food production, processing and delivery sustained by the use of massive amounts of fossil fuel.

In the U.S., and in poor and developing countries as well, Raja says there is another very serious issue that illustrates how each problem—fuel depletion, climate change, food shortage—aggravates the other.

“In our desperation to find alternative forms of energy, we are using vast amounts of farmland for fuel production,” she says. “Land that once grew food or grazed cattle or sheep is now called upon to produce vast amounts of corn and other grains to be turned into ethanol.”

“Not only does food now have to travel even farther from farms to market, she says, “but the mono-agriculture required to produce enough ethanol to replace fossil fuels depletes the soil, and for that reason farmers go hungry,” she says.

Raja, an urban planner and civil engineer by training, is the principal or co-investigator on several studies that test the effect of the built and environmental disasters,” she says. “The World Bank and international development agencies have pushed many developing countries to move from traditional food-production systems to industrialized agricultural systems like the one that is producing the problems we see today.

“Now so farmers are more and more likely to produce cash crops, like corn, soy beans and so on for export, instead of fruits, vegetables, grains and animals that can be consumed by the family.

“To eat, these families now have to purchase what they once grew. When things go away on the unstable world commodities markets as they have, the price of that food rises so high that people with limited means, including farmers, go hungry,” she says.

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Sustainability key to planning

The Mail

To the Editor:

UB is entrusted and expected to be a visionary institution in our community, a trainer and shaper of tomorrow’s leaders and a model citizen in our local and global communities. As such, we are obligated to lead, educate and demonstrate in all that we do.

The UB 2020 comprehensive physical plan provides us with a particularly auspicious opportunity to meet those obligations. If we make sustainability the paramount theme in the hierarchy of planning concepts and design criteria of our UB 2020 master plan, and we insist on sustainable methods, materials and practices during its execution, then we will have met our immediate obligations.

If we use this planning process and the resulting facilities and campus to develop a new program in sustainable architecture, then we will have also created a new model for what we can accomplish together.

Now is the time to inform the design teams, our community and the administrations of UB, SUNY and New York state that sustainability matters to you. Go to http://www.buffalo.edu/ub2020/plan/get_inv_feedback.html and make your voice heard.

Frank Monds
Associate Professor
Department of Pathology and Anatomical Sciences
School of Medicine and Biomedical Sciences

The School of Management has named Thomas R. Ulbrich director of its Center for Entrepreneurial Leadership (CEL).

An entrepreneur, Ulbrich is president and CEO of Ulbrich’s Garden Center and More More Sutures in Alden. He will be leaving the day-to-day operations of his businesses to his general managers as he assumes his new role in the CEL.

Ulbrich is a graduate of the School of Management’s Executive MBA program, as well as CEL’s core program. He has remained active in CEL, serving as a board member and as a coach in the Henry A. Panasci Jr. Technology Entrepreneurship Competition and on CEL’s advisory board.

Ulbrich will succeed Atthea Luhrs, now UB assistant vice president of corporate and foundation relations.

UB’s APR scores improve

The Division of Athletics has made great strides in the areas of retention and academic progress of its student-athletes, according to the results of the fourth year of the NCAA’s mandated Academic Progress Rate (APR).

The APR measures the eligibility, retention and graduation of student-athletes competing on every Division I sports team in the nation.

Fifteen of the Bulls’ 20 programs showed improvement from 2005-06 through 2006-07, and the five teams that did not increase their rates are at least 12 points above the minimum score of 925 (out of 1,000). Six programs earned scores of more than 970 in the four-year rolling rate—softball (972), women’s soccer (976), men’s cross country (975), women’s cross country (987), men’s tennis (993) and women’s swimming, which scored a perfect 1,000 and did not lose a single point in the four years the APR has been tracked.

Women’s cross country, softball, swimming and the recently crowned Mid-American Conference champion women’s tennis all recorded perfect 1,000 scores for 2006-07.

Among the biggest gainers in 2006-07 were wrestling, which had an APR of 971; baseball, with a rate of 944; and football, which scored a 925, an overall increase of 33 points since 2003-04, the first year rates were recorded.

The improvement in APR means that no UB program will suffer any penalties in 2008-09. Penalties incurred for 2006-07 in football and baseball have been accounted for because they were absorbed into the current academic year.

The only three UB programs under the 925 cut score for the four-year rolling rate—baseball, football and wrestling—were deemed to be “not subject to historical penalties due to the team’s demonstrated academic improvement and favorable comparison, based on other academic or institutional factors,” according to the NCAA’s official news release.

“I am extremely proud of the work that our student-athletes are doing in the classroom and the support they are receiving in our area of academic services,” said Warde Manuel, director of athletics. “As I’ve noted many times, success is the product of a collaborative effort and that is the role of the staff of John Simpson and the administration down to every person in athletics striving to make sure that our student-athletes are students first. The Division of Athletics has also made a commitment to our coaches, staff, faculty and the entire administration of UB, SUNY and New York state that sustain-
Steel bridge, concrete canoe teams take second place in regional contests

By KEVIN FRYLING
Reporter Staff Writer

Two teams from UB’s student chapter of the American Society of Civil Engineers took second place in the steel bridge and concrete canoe competitions held at the regional meeting of the ASCE. The steel bridge team will go on to the national competition, to be held later this month at the University of Florida in Gainesville.

The steel bridge competition is designed to educate participants about the conception and design phases of bridge construction, as well as fabrication, erection and testing, culminating in a steel structure that meets client specifications and optimizes performance and economy. The bridges are judged on such criteria as strength, durability, constructability, usability, function and safety, all of which reflect the regulations that govern the design and construction of full-scale bridges. Awards are given in several individual categories, including stiffness, lightness, construction-speed, display, efficiency and economy.

The students put a lot of hours into the project, says Thomas Coyne, a UB engineering student and architecture major from Alb-erton, N.Y., and leader of the steel bridge team, noting that the team began planning the project in mid-February and completed construction this spring. “Simple design, strength and constructability were all fac-tors,” he adds. “I learned a lot being a part of this.”

The concrete canoe team took second place in the racing section—including first-place wins in the women’s sprint and “fun race”; second-place wins in the categories of women’s endurance, coed sprint and men’s endurance; and a third-place win in the men’s sprint. It also placed second in presentation and in overall final product, and for “best design report.”

UB-ASCE and the Department of Civil, Structural and Environmental Engineering will host the 2009 regional ASCE conference next April. In addition to Coyne and Rob-inson, students participating in the 2008 regional ASCE conference were Raymond J. Cestaro of Whit-estone; Justin C. Darling of Clifton Springs; Lenora A. Duham of St. Georges, Antigua and Barbuda; David J. Hastings of Carthage; Joseph B. Kasperski of Penfield; Trisha M. Miazga of Saskatoon, Ontario; Antonio Miceli of Spen-cerport; Alexander C. Niederhuber of Saranac Lake; Melissa E. Nor-lund of Petersburg; Timothy S. O’Donoghue of Avon; Timothy W. Savery of North Tonawanda; Tim-othy P. Sugrue of Coeymans Hol-low; Joseph T. Wetzel of Rochester; Robert D. Wisniewski of Buffalo; and Walter J. Zitz of Red Hook.

Chancellor’s Awards

Continued From Page 6

Center for Assistive Technology to better serve disabled patrons in public computing labs.

Gayle Brazeau serves as faculty advisor to a number of student organizations and has played a key role in the revitalization of many student professional organizations on campus, particularly those focusing on the promotion of women in the pharmacy profession.

A number of prominent time-intensive university service commit-tees, she also serves as an officer and member of the board of directors of the American Association of Colleges of Pharmacy and chairs numerous committees in the American Association of Pharmaceutical Scientists.

Brazeau’s research has garnered numerous fellowships and grants. As laboratory director for the Department of Chemistry for the past 30 years, Priscilla Clarke serves more than 2,000 students each semester, including those enrolled in nine different lecture sections and more than 70 separate laboratory and recitation sections. Her duties include administering a $110,000 operating budget; supervising ap-proximately 50 graduate teaching assistants, as well as a number of undergraduate student assistants; managing a rigorous laboratory safety program; and overseeing an extensive program of laboratory experiments, training sessions and recitations.

A nationally recognized expert on salivary immunology, Robert Cohen is the director of the Advanced Education Program in Periodontics in the School of Dental Medicine. Selected as a diplomat of the American Board of Periodontology, Cohen is the recipient of a 2005 Educator Award from the American Academy of Periodontology for outstanding teaching and mentor-ing, and one of only a few dentists to have been recognized by the Dental Society of the State of New York with its 1,000 Hour Continuing Education Award.

As director of student life, An-drea Costantino is responsible for a broad range of student services and activities, including student government, student outreach activities, student organizations and student relations. Her accomplishments at UB include the expansion of the Office of Student Multicultural Affairs into the Intercultural and Diversity Center and the transformation of student leadership and outreach services into a comprehensive Center for Student Leadership and Community Engagement that offers a rich array of resources, training programs, internship and workshop opportunities, and peer mentorships.

As the university officer with chief responsibility for serving the needs of UB’s large and diverse international community, Ellen Dussourd plays a vital role in main-tening the university’s leadership position in the international edu-ca tion arena. Her responsibilities include oversight of immigration services for international students,
visiting scholars, and employees; ensuring the university’s implementation of federal and international regulations regarding visa processing and border-crossing; and assisting international faculty and students in obtaining work authorization and permanent residency status.

As dean for research and director of the Center for Nursing Research, Mary Ann Jezewski is an expert on the culture of patient/consumer needs to help a broad/advocate to effectively manage cultural intricacies.

Her work has served as the basis for numerous research projects.

An authority on foreign financial markets with a particular expertise in Pacific-basin capital markets, Kenneth Kim is coordinator of the PhD program in finance and managerial economics in the School of Management and academic dean of the School of Management.

Kim serves as a liaison to publishers, vendors of electronic scholarly materials, and other key entities related to electronic resources employed by UB’s libraries.

She is a member of the UB Libraries to the department of Anthropology, Classics, Communication and Library and Information Studies.

A member of the Faculty Senate Executive Committee, Tysick has served as chair of the American Library Association’s Asian, African and Middle Eastern Section and co-chair of the Association of Hispanic/Latino Librarians of Diversity Spectrum Initiative Longitudinal Study.

As an electronic publications management specialist with Central Technical Services, Daisy Waters serves as a liaison to publishers and vendors of electronic scholarly materials and helps mentor and recruit new students to the program, including underrepresented candidates.

Waters holds two patents in basic critical mass spectrometry; Troy Wood has received substantial funding from the National Science Foundation, the National Institutes of Health, and others.

Certified by the American Society of Clinical Pathology as a specialty of clinical pathology, Kate Scherer is an expert in adult and critical patient care, with a particular focus on respiratory care of patients with pulmonary disease.

During the past decade, Scherer has led a school-wide initiative to incorporate a computer-assisted simulation component into the Adult Nurse Practitioner and Acute Care Practitioner programs, making UB one of the first universities in the nation to introduce such technology to the last three years of its advanced practice curriculum.

Appointed UB energy officer in 1982, Robert Springer has a leading role in UB’s history of environmental leadership through his development and oversight of an environmental management system and conservation program that has become a model of “green” campus building and operations for colleges and universities across the country.

Under his leadership, the UB Green office has engaged in energy-saving and alternative energy programs that have saved the campus $10 million a year.

Robert Straubinger, director of the Pharmacological Sciences Instrumentation Facility and the Proteomics/Mass Spectrometry Facility at UB’s State Center of Excellence in Bioinformatics and Life Sciences, is internationally recognized for his research in the field of proteomics—studies of the role of proteins in various physiological and pathological processes—and of protein-based drug delivery systems.

A fellow of the American Association of Pharmaceutical Scientists, Straubinger has secured external funding on 17 research projects during his tenure at UB and holds multiple patents and disclosures, one of which earned him the title of 2002 Niagara Frontier Inventor of the Year.

An associate librarian specializing in the social sciences and an adjunct faculty member in the Department of Library and Information Studies, Cynthia Tysick is the primary liaison for the UB Libraries to the departments of Anthropology, Classics, Communication and Library and Information Studies.

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Certified by the American Society of Clinical Pathology as a specialty of clinical pathology, Kate Scherer is an expert in adult and critical patient care, with a particular focus on respiratory care of patients with pulmonary disease.

During the past decade, Scherer has led a school-wide initiative to incorporate a computer-assisted simulation component into the Adult Nurse Practitioner and Acute Care Practitioner programs, making UB one of the first universities in the nation to introduce such technology to the last three years of its advanced practice curriculum.

Appointed UB energy officer in 1982, Robert Springer has a leading role in UB’s history of environmental leadership through his development and oversight of an environmental management system and conservation program that has become a model of “green” campus building and operations for colleges and universities across the country.

Under his leadership, the UB Green office has engaged in energy-saving and alternative energy programs that have saved the campus $10 million a year.

Robert Straubinger, director of the Pharmacological Sciences Instrumentation Facility and the Proteomics/Mass Spectrometry Facility at UB’s State Center of Excellence in Bioinformatics and Life Sciences, is internationally recognized for his research in the field of proteomics—studies of the role of proteins in various physiological and pathological processes—and of protein-based drug delivery systems.

A fellow of the American Association of Pharmaceutical Scientists, Straubinger has secured external funding on 17 research projects during his tenure at UB and holds multiple patents and disclosures, one of which earned him the title of 2002 Niagara Frontier Inventor of the Year.

An associate librarian specializing in the social sciences and an adjunct faculty member in the Department of Library and Information Studies, Cynthia Tysick is the primary liaison for the UB Libraries to the departments of Anthropology, Classics, Communication and Library and Information Studies.

A member of the Faculty Senate Executive Committee, Tysick has served as chair of the American Library Association’s Asian, African and Middle Eastern Section and co-chair of the Association of Hispanic/Latino Librarians of Diversity Spectrum Initiative Longitudinal Study.

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Thursday, May 8

Commencement Biomedical Sciences Graduate and Undergraduate Ceremony. Mainstage Theater, Center for the Arts, North Campus. 9 a.m. Free. For more information, Jennifer Lawrence, 645-6640.

RIA Spring Seminar Series The Role of the Dynorphin/Kappa Opioid Receptor in the Pathophysiology of Alcoholism. Dennis Brown, Buffalo State College. Thursday, May 15, 3-7 p.m. Free. Sponsored by Research Institute on Addictions. For more information, 887-2566.

Countdown to Commencement ALANA Ceremony. Lippes Concert Hall, Ski Hall, North Campus. 11 a.m.-1 p.m. Free to graduating students. Sponsored by Student Life and the Center for Academic Development Services. For more information, Karen King, 645-6118, ext. 150.

Commencement College of Arts and Sciences Graduate Commencement Ceremony. Mainstage Theater, Center for the Arts, North Campus. 1-2 p.m. Free. For more information, Joseph Syracuse, 645-2711, ext. 1162.

Graduating Student Event Countdown to Commencement Senior Bash. Student Union lobby. Thursday, May 15, 2-6 p.m. Free to graduating students. Sponsored by Student Affairs, Alumni Relations and Athletics. For more information, 887-2566.

Editor’s Pick Pompl and Circumstance UB’s 162nd general commencement will be held at 10 a.m. Sunday, in Alumni Arena, North Campus.

Saturday

Commencement School of Nursing. Alumni Arena, North Campus. 9 a.m. Free. For more information, Sally Sams, 829-2209.

Commencement College of Arts and Sciences. Commencement Ceremony. Mainstage Theater, Center for the Arts, North Campus. 9 a.m. Free. For more information, Joseph Syracuse, 645-6118, ext. 1162.

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Commencement School of Social Work. Mainstage Theater, Center for the Arts, North Campus. 9 a.m. Free. For more information, Joseph Syracuse, 645-6118, ext. 1162.

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Monday

Commencement School of Pharmacy and Pharmaceutical Sciences. Lippes Concert Hall, Ski Hall, North Campus. 1-2 p.m. Free. For more information, Michelle Inconia, 829-3434, ext. 289.

Commencement School of Architecture and Planning. Hayes Hall lawn. Thursday, May 15, 2-5 p.m. Free. For more information, Ruth Bryant, 829-3485, ext. 120.

Commencement School of Dental Medicine. Mainstage Theater, Center for the Arts, North Campus. 5 p.m. Free. For more information, Donna Franjanc, 829-2816.

Commencement School of Management. Alumni Arena, North Campus. 5 p.m. Free. For more information, John Shekum, 645-3224.

Tuesday

13 Teaching and Learning Center Workshop UBlearns Express. 212 Capen, North Campus. 9 a.m.-noon. Free. For registration, faculty, staff and graduate students. For more information, 645-7700, ext. 0.

Sub-Ki Hong Memorial Lecture Were Water Channels Really Trafficing in the Kidney? New Pathways, New Players. Dennis Brown, Massachusetts General Hospital and Harvard Medical School. 144 Farber, South Campus. 10 a.m. Free. Sponsored by Dept. of Physiology and Biophysics.

Wednesday

14 Suk-Ki Hong Memorial Seminar Regulation of Aquaporin 2 Trafficking in the Kidney: New Pathways, New Players. Dennis Brown, Massachusetts General Hospital and Harvard Medical School. 144 Farber, South Campus. 10 a.m. Free. Sponsored by Dept. of Physiology and Biophysics.

Live in Allen Hall Here Come the Comets. Allen Hall Theater, 106 Allen, South Campus. 8-9 p.m. Free. Sponsored by WBOF-FM 88.7. For more information, Keith Bocock-Natale, 829-6000, ext. 538.

Thursday

Baseball UB vs. Ohio. Amherst Audubon Field. 3 p.m. Free.

Friday

Baseball UB vs. Ohio at Alumni Arena, North Campus. 1 p.m. Free. For more information, Kelli Traff, 829-3005.

Countdown to Commencement Graduation School of Education. Mainstage Theater, Center for the Arts, North Campus. 9 a.m. Free. For more information, Jennifer Lawrence, 645-6640.

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