



The Campus Chronicle

Vol. XVIII, No. 12 November 15, 2002 for the Amherst campus of the University of Massachusetts

News Briefs

Lecture examines immigration and economic policy

A free public lecture, "Immigration Policy and the American Economy," by George Borjas, Robert W. Scrivner Professor of Economics and Social Policy at the John F. Kennedy School of Government at Harvard University, is scheduled for Thursday, Nov. 21 at 4 p.m. in Memorial Hall.

Borjas' research on immigration's economic impact is widely considered to play a central role in national and international discussions about immigration policy, according to John Hird, director of the Center for Public Policy and Administration, which is sponsoring the lecture.

Borjas has consulted for the World Bank, the Office of the Attorney General for the State of California, and to law firms that work in the area of employment discrimination. He has been featured on nightly news shows on PBS, CBS, and NBC, as well as on CNN and the Fox News Network. He is the author of "Wage Policy in the Federal Bureaucracy," "Friends of Strangers: The Impact of Immigrants on the U.S. Economy," "Labor Economics," and "Heaven's Door: Immigration Policy and the American Economy."

The lecture is part of the CPPA's series, "Inequality and Public Policy."

Program offers free football tickets to kids

Through NCAA football's annual Take a Kid to the Game program, kids 18 and younger can receive a free ticket with the purchase of a full-priced adult ticket to watch the Minutemen take on Hofstra this Saturday at McGuirk Alumni Stadium.

UMass is among more than 170 schools participating in the campaign to attract more younger fans to college games.

Tickets can be purchased at the Athletic Ticket Office. For information, call 5-0810.

No Chronicle during Thanksgiving week

The Campus Chronicle will not publish on Nov. 29 due to the Thanksgiving holiday.

The Nov. 22 issue will include events and notices for the period from Nov. 22 through Dec. 6. Items for that issue should be submitted by Friday, Nov. 15.

For more information, call 5-4818 or visit the Chronicle Web site (www.umass.edu/chronicle).



Honor guard

Cadets from the Army and Air Force ROTC programs concluded a 24-hour Veterans' day vigil with ceremonies outside Memorial Hall on Nov. 8.

Stan Sherer photo

Library offers around the clock reference help

Emily Silverman
SPECIAL TO THE CHRONICLE

It's 2 a.m., the Library's closed and a weary undergraduate needs some research assistance for a paper that's due in a few hours. But there's no need to panic — help is just a mouse click away through a new collaboration between 10 New England colleges and universities.

Starting this week, the campus Library system began offering professional librarian reference assistance 24 hours a day, seven days a week in real time via the World Wide Web. The service, known as BLC ASK 24/7, is made possible through the joint efforts of members of the Boston Library Consortium (BLC).

Along with the Amherst and Boston campuses, other BLC members participating in the program are Boston College, Boston University, Brandeis University,

Northeastern University, Tufts University, University of Connecticut, University of New Hampshire, and Williams College.

The BLC ASK 24/7 service is staffed by professional reference librarians located in the BLC member libraries and by professional reference librarians from around the world. Librarians from the BLC participating libraries will cover the BLC ASK 24/7 service weekdays from 9 a.m. to 5 p.m.

The live reference service offers an educational alternative to the Web search engines used by researchers and students working at odd hours of the day or night.

Founded in 1970, the Boston Library Consortium (<http://www.blc.org>) is a cooperative association of 19 academic and research libraries. Its purpose is to share human and information resources so that the collective

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Sociologist analyzes battle over sex education in US

Patrick J. Callahan
NEWS OFFICE STAFF

Beginning in the 1960s, the Christian Right found the perfect vehicle for expanding its influence — opposition to comprehensive sex education, says Janice M. Irvine, associate professor of Sociology and author of the new book, "Talk About Sex: The Battles over Sex Education in the United States."

For the past four decades, Irvine argues, the Christian Right has captured the terms of debate and continues to dominate the public discussion of sex education at both the local and national level.

Since the 1960s, opinion polls consistently show that a majority of Americans call for expanded and more sophisticated sex education for young people, Irvine says. And yet communities have been arguing about sex education since then, often in response to

harsh rhetoric and emotionally charged opposition fueled by well-organized elements of the Christian Right, she says.

"This book is about culture wars, and how the right-wing is adept at using emotions for political purposes," Irvine says. "Volatile community conflicts over sex education are not simply spontaneous uprisings of concerned citizens. Instead, they are public occasions in which political activists evoke intense emotions in audiences and encourage the public display of combative feelings. Sex education debates are not inherently incendiary; they are flare-ups that have been ignited by provocative rhetoric, yet they have shaped the history and scope of the public discussion."

They do this by using rhetoric — language, images, symbols — that is designed to play on broad public anxieties about sexuality, according to Irvine. Much of this



Janice M. Irvine

rhetoric is inflammatory and misleading. For example, they falsely describe comprehensive sex education curricula as "pornography" and "child abuse," and they allege that programs "promote promiscuity" and "teach anal sex to first-graders." As a result of opposition by conservatives, the establishment of comprehensive

sex education in public schools has been extremely limited, Irvine says.

Intense opposition to sex education began in the late '60s, fueled by right-wing groups such as the John Birch Society and the Christian Crusade, she says. Sex education became a "bridge issue" between the Old Right and the New Right, with the emergence of the "pro-family" movement in the mid-70s. Their ways of talking about sex became idiomatic. Conservative opponents of sex education have managed to limit programs nationwide despite widespread support for sex education, public discomfort with political extremism, and mistrust of Christian fundamentalism. It is an impressive political accomplishment, Irvine says.

Environmentalist to give ISHA lecture

Laura Wright
SPECIAL TO THE CHRONICLE

Internationally renowned environmentalist Vandana Shiva will give a talk entitled "Earth Democracy: The World Beyond Globalization" on Nov. 21 at 7:30 p.m. in Memorial Hall. The lecture is free and open to the public. Shiva's visit is the Second Annual Interdisciplinary Seminar in the Humanities and Fine Arts (ISHA) Lecture, and her topic is related to the current seminar's theme of

Stewardship and Sustainability.

Shiva, known to many as the author of "Water Wars," directs the Research Foundation for Science, Technology and Natural Resource Policy, a network of researchers specializing in sustainable agriculture and development. She is also ecology advisor to the Third World Network, which aims to bring about a greater voice for people in the Third World along with fair and ecologically sustainable distribution of world re-

sources.

Shiva holds a Ph.D. in physics from the University of Western Ontario. But she later shifted her focus to interdisciplinary research in science, technology and environmental policy, subjects she studied at the Indian Institute of Science and the Indian Institute of Management in Bangalore. In 1982 she founded The Research Foundation for Science, Technology and Ecology, an independent

SEE LECTURE, PAGE 3

'Walk for Light' rescheduled

Due to poor weather conditions, the "Walk for Light" has been postponed until Tuesday, Nov. 19 at 7 p.m.

Students, staff and faculty are invited to meet on the Student Union steps and divide into groups to walk various routes on campus, noting any safety concerns along the way.

The walk is organized by the Student Government Association, in collaboration with the UMass Police Department and the Chancellor's Committee on Campus Safety.

Letters

A&F staff lauded for CDSJ survey response

As part of the campus-wide Community, Diversity and Social Justice (CDSJ) effort, the Administration and Finance CDSJ executive area team coordinated a survey of everyone working in A&F between March and October. The survey was developed to determine the perceptions, attitudes and experiences of A&F employees with regard to CDSJ. The team also used these meetings to ask employees if they would volunteer to participate in focus groups. The team hoped this effort would result in a high rate of response to the survey. The response rate far exceeded our expectation, an astounding 70 percent.

All of the following A&F departments are to be commended for the time and effort they put towards this very important information gathering phase of the CDSJ survey process: Auxiliary Services, Budget Office, Bursar's Office, Campus Services, Controller's Office, Environmental Health & Safety, Facilities Planning, Financial & Cost Analysis, Human Resources, Office of the Vice Chancellor, Physical Plant, Procurement and the UCard Office.

Scheduling sessions required a huge effort. The team had to work around the varying schedules of the diverse services provided by the A&F employees ranging from serving meals to the students, maintaining the campus, implementing the PeopleSoft program, managing the personnel functions to building new facilities, managing the

budget, procurement and managing the parking operations. Thank you to all of the directors, managers, and staff for working so well with us.

The logistics of having to set up manageable meetings for about 1,200 people was, at first, daunting. Though after the first few presentations, the team found that the, A&F employees took this matter seriously and worked hard on the surveys. With each succeeding meeting, team members would come back with stories about the cooperation they received and the requests to give back information learned from the survey.

The surveys have been completed and the results are being compiled by Student Assessment Research and Evaluation (SAREO). The A&F CDSJ team will work on analyzing the data from the survey and plans to give the information that is generated back to the members of A&F in the late spring. The team will be working within A&F to build on the strengths that emerge from the survey, and will be working to facilitate changes within units to make A&F a more welcoming place to work. Thank you to all employees in Administration & Finance departments. Congratulations for a job well done.

LINDA MARCHESANI
CDSJ team liaison,
on behalf of the A&F CDSJ team

University Chorale, Women's Choir to sing

The University Chorale, along with the Women's Choir, will perform works from around the globe on Sunday, Nov. 17, at 4 p.m. in the Fine Arts Center Concert Hall.

Under the direction of professor E. Wayne Abercrombie, the University Chorale will be performing Gabriel Faure's "Cantique de Jean Racine," Ivor Davies' setting of six prayers written by 20th century French poet Carmen Bernos de Gaszold (in English translation), a Villa-Lobos piece entitled "To The Moon" and Victor Paranjoti's "Dravidian Dithyramb." Also

being performed will be Steven Hatfield's "Ka Hia Manu," which the composer refers to as an "unscholarly crazy quilt of texts and chants from Tahiti, Tuamotu, Rapa Nui, the Marquesas and the Northern Mariana."

This year's Women's Choir is described by director Danica Buckley as "very enthusiastic and hardworking. There are some very beautiful voices and they exude tremendous spirit." Among other pieces, the choir will be performing "And Ain't I a Woman" by Sandi Peaslee based on text by Sojourner Truth. The song, remarked

Buckley, is "a powerful piece. It is particularly good for young women because the message is empowering." Peaslee wrote the work for the Northfield Mount Hermon's women's choir under the direction of Sheila Heffernon, who is currently studying for her Ph.D. in the Department of Music and Dance.

Tickets are \$10 general public, \$5 for students, children under 18 and senior citizens. Tickets can be purchased at the FAC Box Office (5-2511).



Joe Kushick photo

Professor E. Wayne Abercrombie directs the University Chorale in a performance with the Women's Choir on Nov. 17 in the Fine Arts Center Concert Hall.

Special on Cambodian refugees to air on WFCR

WFCR, 88.5 FM will broadcast "Voices of Experience: Cambodian Trauma in America," on Sunday, Nov. 17 at 7 p.m.

WFCR reporter-producer Karen Brown was awarded the Daniel Schorr Journalism Prize for the original half-hour version of this documentary, which aired locally. The Nov. 17 broadcast will be an expanded version of a special prepared for the Peabody Award-winning public radio series, "The

Infinite Mind."

Brown spent a year researching mental health issues among immigrant and refugee populations in Massachusetts for the documentary. The program investigates the plight of Cambodian refugees as one example of how some exiled communities must struggle not only with a traumatic past but also with the stress of starting over in a new country.



Stan Sherer photo

Out with the 'F,' in with the 'E'

Graduate student Eric Marshall, wearing a level B personal protection suit for unknown or hazardous environments, demonstrates a combustible gas and oxygen indicator to Sandy Barron, chief undergraduate advisor for the Environmental Sciences Program. The demonstration was part of a Nov. 7 public event at Stockbridge Hall to celebrate the renaming of the College of Food and Natural Resources (CFNR) to the College of Natural Resources and the Environment (CNRE).

Forum looks at racism in health care

A panel discussion entitled "Beyond Tuskegee: A Forum on Racism in Health Care Today" will be held Tuesday, Nov. 19 at 7 p.m. in 168 Lincoln Campus Center.

The program is an opportunity for the UMass community and others in the Pioneer Valley to explore both the overt and covert issues of racism and health, such as how the larger picture of health disparities and policy weave into specific manifestations of how racism impacts the individual body and mind. The event aims to engender dialogue among students, faculty, staff and community members.

Panel participants will be E. Bruce

Bynum, director of the Behavioral Medicine Clinic, University Health Services; Martina Robinson, master's of public health candidate and community activist; Frank Robinson, director, Partners for a Healthier Community, Inc., Springfield; and Jean E. Swinney, assistant professor in the School of Nursing.

The event is sponsored by the Office of ALANA Affairs, the ALANA Health Outreach and Education Program of University Health Services, the School of Public Health and Health Sciences, the School of Nursing and the Women of Color Leadership Network of the Everywoman's Center.

IT Club, SITEC plan networking event

The Isenberg School Information Technology (IT) Club invites UMass information technology students to a night of career networking on Thursday Nov. 21 at 7 p.m. in the atrium of the Alford Management Center.

Co-sponsored by the IT Club and the Strategic Information Technology Center (SITEC), the event will introduce students to new career opportunities, company internships and training programs and on-campus IT opportunities. Students will have the opportunity to chat with representatives from General Electric, Travelers,

MassMutual, Grant Thornton, IBM, GenCoat, United Technologies and other firms.

"The MassMutual Financial Group has benefited greatly from our partnership with the Isenberg School of Management and UMass. We have been able to hire top talent thanks to the strong correlation between students' academic and internship experiences and our business needs," says Laura Ptazsynski, a representative with MassMutual's college recruiting department.

For further information, contact Norman Sondheimer at 5-5654.

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Fournier to give Distinguished Faculty Lecture Nov. 18

Elizabeth Luciano
NEWS OFFICE STAFF

Maurille J. Fournier, professor of Biochemistry and Molecular Biology, will give a Distinguished Faculty Lecture, "Inside the Ribosome Factory: How Our Cells Build Protein-Manufacturing Machines," at 4 p.m., on Mon., Nov. 18, in the Massachusetts Room at the Mullins Center.

His talk is the second in this year's Distinguished Faculty Lecture Series. It is free and the public is welcome. A reception will follow. All faculty members in the series receive a Chancellor's Medal following their lectures. The Chancellor's Medal is the

highest honor bestowed on individuals for exemplary and extraordinary service to the University.

Fournier will describe the process by which our cells build the machines that make proteins.

"Proteins have many important duties," explained Fournier, "such as catalyzing biochemical reactions, transporting important substances such as oxygen, and serving as structural components." Ribosomes, the machines that produce these proteins, are built much like automobiles, on a highly organized, interconnected production line, Fournier says.

"Some parts, made elsewhere, are imported into the factory," he says. "Other parts are made on

Distinguished Faculty Lecture Series

site by a network of smaller machines that extrude, cut, and modify these pieces." Fournier will give a virtual tour of this process, describing the power and precision of the latter machines, the "snorps" discovered and studied in his laboratory, for applications in research and medicine.

Fournier has been a member of the faculty since 1972. He earned a bachelor's degree in chemistry at the University of Vermont and a doctoral degree in molecular biology at Dartmouth College. Before joining the University faculty,

he held postdoctoral research appointments at the Walter Reed Army Medical Center and the National Institutes of Health.

Fournier has received fellowships from NASA, the American Cancer Society, and the European Molecular Biology Organization, and research grants from the National Institutes of Health, National Science Foundation, U.S. Department of Defense, and the World Health Organization.

Upcoming Distinguished Faculty Lectures include presentations by Alan C. Swedlund, professor of Anthropology, Mon. March 3; and Barbara Osborne, professor of Veterinary and Animal Sciences, Wed. April 2.



Teresa A. B. Gauthier photo
Maurille Fournier

'Water Wars' author to speak Nov. 21

LECTURE
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institute to help further local community action and assist broader social movements. Located in Dehra Dun, the foundation is dedicated to high quality and independent research to address significant ecological and social issues. In 1991, she founded Navdanya, a national movement to protect the diversity and integrity of living resources, especially native seeds.

A contributor to changing the practice and paradigms of agriculture and food, she has written "The Violence of Green Revolution" and "Monocultures of the Mind," both basic challenges to dominant paradigms of agricul-

tural production. Her contributions to gender issues also have won national and international recognition. Her book, "Staying Alive," is credited with dramatically shifting the perception of Third World women. In 1990 she wrote a report for the Food and Agriculture Organization of the United Nations on women and agriculture entitled, "Most Farmers in India are Women." She founded the gender unit at the International Center for Mountain Development in Kathmandu. More recently, she has initiated an international movement of women working for food, agriculture, patents, and biotechnology called Diverse Women for Diversity.

Shiva has been a visiting professor at the Agricultural Univer-

sity of Norway, the University of Oslo, also in Norway, Schumacher College in the United Kingdom, and Mt. Holyoke College. She currently lectures at York University in Canada, the University of Lulea in Sweden, the University of Victoria in Canada, and at organizations and institutions worldwide on the environment, feminism and economic development. Recently she spoke at the Earth Summit in Johannesburg, South Africa.

Besides her academic and research contributions, Shiva also has served as an advisor to governments in India and abroad as well as NGOs such as the International Forum on Globalization, the Women's Environment and Development Organization, and the Third World Network.

Lacasse to give Geotechnical Engineering talk

Suzanne Lacasse, managing director of the Norwegian Geotechnical Institute in Oslo, will give this year's Distinguished Lecture in Geotechnical Engineering on Friday, Nov. 22 at 3 p.m. in 131 Marcus Hall. Lacasse will speak on "Design, Construction and Maintenance of Infrastructure." A reception will follow the lecture.

According to Lacasse, the increasing demand for sustainable transportation systems and for modernized infrastructure pose new challenges to geotechnical engineers. Her lecture will focus on engineering more economical solutions, developing improved and safer transportation solutions, encouraging innovation and preserving the environment. Lacasse will also address the need for an alliance of good practice and research and challenges of natural hazards and contributing to increased under-

standing between clients, designers, consultants and contractors.

Lacasse joined the Norwegian Geotechnical Institute in 1980 and was appointed to her current post in 1991. From 1975 to 1982, she was a lecturer and head of the Geotechnical Laboratory at the Massachusetts Institute of Technology.

Lacasse has made numerous contributions to the geotechnical engineering profession, particularly in the areas of laboratory and in situ investigations, foundation engineering and design, offshore platform analysis and design, and applied probabilistic analyses for foundation design.

She was elected as a member of the U.S. National Academy of Engineering in 2001 and presented the 2001 ASCE Terzaghi Lecture. She will be the president of the Canadian Geotechnical Society in

2003-04.

Lacasse completed her civil engineering studies at Ecole Polytechnique and MIT.

The Distinguished Lecture Series in Geotechnical Engineering brings outstanding geotechnical engineers to campus to present a seminar on a topic of their choice to the Massachusetts civil engineering community.

While on campus, distinguished lecturers interact with the campus's Geotechnical Engineering Group, and students and professors have the opportunity to discuss their research and professional interests with an eminent engineer. Distinguished lecturers are chosen on the basis of their contributions to and accomplishments in geotechnical engineering and their demonstrated ability to mentor young engineers.



Stan Sherer photo

Made en masse?

Graduate student Kyu-Ho Lee looks over one of the items offered at the specialty products kiosk in the University Store. The kiosk features foods produced in Massachusetts, such as sweetened dried cranberries and pumpkin butter and is done in partnership with the Massachusetts Department of Food and Agriculture.

Police arrest two in dorm room

University Police arrested two students in Kennedy Tower Tuesday morning after an investigation into a reportedly stolen laptop computer turned up not only the computer but also a large amount of marijuana, including individually wrapped baggies, drug paraphernalia and \$24,000 in cash.

Steven Y. Nguyen, 20, of Southborough was charged with

possession of a Class D drug, possession of a Class D drug with intent to distribute, and receiving stolen property worth over \$250. Yuta Nakamura, 22, of Singapore was charged with possession of a Class D drug.

Police are continuing to investigate and say that additional charges are pending.

Gizzi and Weaver to read at Jones

Poets Michael Gizzi and Afaa Michael Weaver will read as the latest installment of the jubilat/Jones Reading Series at 3 p.m. Sunday, Nov. 17, in the Trustees Room of the Jones Library in Amherst.

The author of 11 books of poetry, including 'My Terza Rima,' Gizzi holds a BA and an MFA

from Brown and recently edited the Profile Series for Hard Press.

Weaver is a playwright, fiction writer and freelance journalist and has published seven volumes of poetry.

The event is sponsored by jubilat, Friends of the Jones Library and the Juniper Initiative of the MFA Program for Poets & Writers.

On-going reference access starts this week

ASSISTANCE
CONTINUED FROM PAGE 1

strengths of the group advance the research and learning of the members' constituents. The BLC supports resource sharing and enhancement of services to

users through programs in cooperative collecting, access to electronic resources, access to physical collections, and enhanced interlibrary loan and document delivery.

For more information about the BLC ASK 24/7 service, contact

Anne C. Moore, Reference Services, 5-0148 or by e-mail (annem@library.umass.edu).

Library users can access the service from the "Ask a Librarian" Web page (<http://www.library.umass.edu/ask/>).



Lindsey Elder photos

Battalion commander cadet lieutenant colonel Christy Stanley issues awards at a final formation during training at the U.S. Military Academy on Oct. 25-27.

ROTC cadets train at West Point

Lindsey Elder
SPECIAL TO THE CHRONICLE

"Tango16, this is Blue Falcon, over."

"Blue Falcon, this is Tango16."

"The buses have arrived at Camp Natural Bridge, over."

"Roger, out."

The cadets of the Minuteman Battalion usually train off-campus at nearby areas such as Devens or Florence, but the group also is open to new challenges. This year for its fall field training exercise (FTX), the battalion took on the steep and rocky terrain of the United States Military Academy at West Point, N.Y.

Although the cadets had to sacrifice their Halloween weekend for the high-speed training, some traditions and festivities were kept alive — Army style. Those who missed out on face painting instead had the chance to perfect their camouflage skills. The tradition of wandering at night was still part of the plan, but the goal was to get the most points possible on a grueling land navigation course, not piles of candy. And instead of witches and goblins, the cadets were wary of "opposition forces" (OPFOR in Army jargon) lurking in the fog off the Hudson River.

The main events of the training weekend were land navigation and squad tactical exercises (STX). Junior cadets are assessed on their leadership ability and efforts, in squad maneuvers and control, or simply organizing a formation, fireguard roster or helping a peer with weapons cleaning duties. Upon arrival Friday evening after a three-hour drive from UMass and Western New England College, the Military Science III students were whisked away to the night land navigation course, while first- and second-year students had classes on patrol base activities. Both the day and night land nav courses were extremely rocky and strenuous. Cadets were expected to find five points with their compass, map and flashlight. The exercise is aimed at building confidence in the cadets' own capabilities as well as a trust in their equipment.

STX training was the main event for almost all of Saturday; a long day of battle drills under the rotating leadership of MSIIIs and IIs. The lanes test movement techniques, operational order preparation and other tactical skills, as well as self-control and a cadet's ability to control the actions of their squad under times of high stress, such as conducting an ambush or reacting to an attack. Cadets from the Air Force ROTC program were invited to attend the event to serve as extra OPFOR, as has become the tradition on the last few FTX's the battalion has organized.

Evaluations were given throughout the weekend as preparation for the National Advanced Leadership Camp, which MSIII cadets will attend this summer at Fort Lewis, Wash. as part of the commissioning process. The evaluations are necessary to perfect leadership skills and determining what needs to be emphasized in future training. The needs of the cadets vary according to their background. Some have prior military service while others are in the National Guard. Some have been in the program for all three years and others are brand new after completing the Leader Training Course. All of the cadets are full-time college students, but some also have full-time jobs as well as families.

"It was a great change of pace," said cadet Doug



Cadet Capt. Lindsey Elder and Minuteman Battalion supply Sgt. Dustin Pisca played the role of opposition forces during the training exercise.

Morrison, a sophomore/MSII who completed Airborne school last summer as a member of Army ROTC. "The terrain was definitely a plus. The STX lanes were set up very well; less conventional situations. It was interesting to watch the III's react with so many ways to deal with it." The final day of training began with the IIIs given another shot at land navigation, this time in the daylight hours for more points, and the MSIs and IIs taken on a cadre-led tour of the Military Academy.

Before loading the buses for the ride back to UMass, awards were given to those who performed exceptionally on the training lanes. Those who were successful in land nav and maintained high morale and commitment to helping others during the long nights and cold and rainy conditions, were also recognized.

On the trip back to Amherst, the bus was filled with sleeping cadets, exhausted by the challenges of their fall training.

Army ROTC cadet Captain Lindsey Elder is a senior Journalism major.



Lt. Col. Bernd Schliemann, commander of the ROTC unit, pitches in to feed the troops.

Grain&Chaff

Bench press

The newly elected GOP majority in the U.S. Senate was perfect fodder for Political Science professor and judicial appointment expert **Sheldon Goldman**, whose perspectives were widely sought after for post-election media coverage. Goldman scored a trifecta Nov. 7 when he was quoted in The Boston Globe, Christian Science Monitor and USA Today. Goldman's comments were also featured in AP Online, Scripps-Howard News Service and the Washington Times. According to Goldman, Republican control of the Senate means more of President **George W. Bush's** nominations will reach the floor, but won't win automatic confirmation since Democrats will still be able to filibuster the least palatable nominees. Goldman was also cited in pre-election articles in Congressional Quarterly (Oct. 19) and the Los Angeles Times (Oct. 31).

Poison paradox

Environmental Health Sciences professor **Edward Calabrese's** research on the health benefits of low doses of toxins is the subject of a five-page article in the December issue of Discover magazine. Calabrese's studies over nearly 40 years underscore the effect known as hormesis, where exposure to poisons that kill or injure at high doses have the opposite impact at low doses. Along with broad implications for environmental regulations, Calabrese said the research could also lead to the discovery of a biological "master switch" that governs when a toxin is doing harm rather than good.

Learning channels

Watching television may not be the worst thing for kids as long as the programs are engaging them properly, according to Psychology professor **Daniel Anderson**, who was quoted in a Newsweek article (Nov. 11) on the rise of quality shows for children. According to Anderson, his studies of children watching "Sesame Street" revealed that "Television viewing is a much more intellectual activity for kids than anybody had previously supposed." Also featured in the article is **Christine Ricci**, who earned her Ph.D. in the Psychology Department and now serves as research director for "Dora the Explorer," a preschool show on Nick Jr.

Author, author

Professor emeritus of English **Ellsworth "Dutchy" Barnard**, '28, will read from "Verses," his latest collection of poems, on Saturday, Nov. 16 at 1 p.m. at the Jeffery Amherst Bookshop, 55 South Pleasant St. in Amherst.

New horizons

Former assistant vice chancellor and executive director of Development **Diane Dukette** was recently named director of major gifts and planned giving at the Connecticut Children's Medical Center.

Amplifying on amphoras

Professor emeritus of Classics **Elizabeth Lyding Will** recently addressed international pottery conferences in Greece and Italy.

In late September, Will gave an invited paper on "Amphoras and Trade" at a colloquium at the Danish Institute in Athens. The paper summarized her research on how shipping containers throw light on Roman trade.

Will presented two papers at this year's meeting of *Rei Cretariae Romanae Fautores*, held Sept. 29 to Oct. 6 at the American Academy in Rome. The first paper, "The Town of Cosa," was an archaeological survey of that site. The second paper, "Amphoras, Arrentine, Bricks, and Horace 'Odes' 1.4," summarized the history of the noble Roman Sestius family's pottery interests at Cosa and elsewhere. A suggestion offered 20 years ago by Will that Horace's "Sestius ode" describes the Cosa pottery factory is now being accepted by Horace scholars.

Recent publications by Will include "Charles Eliot Norton and the Archaeological Institute of America" in "Excavating Our Past: Perspectives on the History of the Archaeological Institute of America," edited by **Susan Heuck Allen**. Will also co-authored an article entitled "My Blood of the Covenant," which appeared in the September/October issue of *Archaeology Odyssey*. The article describes the hitherto unrecognized economic, social and religious importance of raisin wine in the Roman period. Archaeological evidence even suggests it may have been the wine served at the Last Supper, according to Will.

Obituaries

Janet F. Mowry

Janet F. Mowry, 58, of Deerfield, a former clerk in the Controller's Office, died Nov. 7 in Western Massachusetts Hospital in Westfield.

She served the University for 14 years before going on leave in 1991.

A lifelong resident of Deerfield, she was a graduate of Frontier Regional High School.

She was a member of the South Deerfield Congregational Church.

She leaves two brothers, George L. of Deerfield and Ronald E. of Ellicott, Md.; a sister, Marsha J. Hobbs of Lakeland, Fla; and other family.

Memorial contributions may be made to the Pioneer Valley Humane Society, French King Hwy, Greenfield 01301 or to the South Deerfield Congregational Church, North Main St., S. Deerfield 01373.

Margaret Ann Doubleday

Margaret Ann Doubleday, 80, of Amherst, a retired clerk in Hotel, Restaurant and Travel Administration, died Nov. 7 at SunBridge Care in Hadley following a long illness.

She served the University for 15 and a half years before retiring in 1987.

A graduate of Belchertown High School and the former Northampton Commercial College, she also worked for the Belchertown Rationing Board during World War II, the Belchertown Public Schools, the East Longmeadow Public Library and the Tororo Girls' School in Tororo, Uganda.

She leaves her husband of 60 years, Elwyn J. Doubleday; three sons, Elwyn Jr. of Alton Bay, N.H., the Rev. William of New York City, and Mark of Buckland; and other family.

Memorial gifts may be made to the Swift River Valley Historical Society, Elm St., New Salem 01355.

Gregory Malinoski

Gregory Malinoski, 63, of Northampton, a retired maintainer at University Health Services, died Nov. 11 at home.

He served the University for 15 years before retiring in March. He had worked earlier for Highland Valley Eldercare.

A former baseball player for Northampton High School, he was a graduate of Smith Vocational and Agricultural High School.

He served in the U.S. Army during the Korean War.

He leaves two sisters, Cynthia Sullivan of Northampton and Wendy Mieczkowski of Montague, and other family.

Memorial gifts may be made to Healthsouth Rehabilitation Hospital, 14 Chestnut Place, Ludlow 01058.

Steven Maher

Steven Maher, 45, of Northampton, a former baker in the Bake Shop, died Nov. 8 at home.

He served the University for four and half years before leaving in 1989.

A graduate of Northampton High School, he attended Holyoke Community College.

His interests included skiing and playing baseball.

He was a former communicant of Blessed Sacrament Church in Northampton.

He leaves his parents, Robert and Beverly Maher of Granby; two sisters, Christine Langlois, a clerk in Athletics, of Holyoke and Kerry Loux of Florence; and other family.

Memorial gifts may be made to the Brattleboro Retreat, c/o Anna Marsh Lane, P.O. Box 803, Brattleboro, VT 05301.

William E. Heronemus, pioneer in the development of alternative power sources

Sarah R. Buchholz
CHRONICLE STAFF

A pioneer in wind and solar power, professor emeritus of Mechanical Engineering William E. Heronemus, 82, of Amherst, died Nov. 2 of cancer.

He served the University for more than 16 and a half years, spanning the energy crisis of the 1970s, when he designed and advocated for the use of alternative energy sources, such as wind, solar, and ocean thermal differences.

A veteran of World War II, he was awarded the Bronze Star.

Arriving at UMass with 27 and a half years of U.S. Navy experience, including two master's degrees from MIT in naval architecture and marine engineering and experience building ships and nuclear submarines, he was associate head of Civil Engineering and helped launch the College of Engineering's graduate program in ocean engineering.

He gave a Chancellor's Lecture in 1977 and received a Chancellor's Medal.

The author of more than a dozen reports related to wind power, in places such as Long Is-

land, the Lake Ontario region, and offshore, he also wrote dozens of articles and was the subject of many others. Several of his reports were written for a congressional subcommittee.

He gave more than 100 invited talks, many in Massachusetts, but others around the U.S. and in Europe and Africa, and was a consultant to the U.S. Department of State, the states of New York, Connecticut, and Massachusetts and to the offshore oil industry.

He received funding from the National Science Foundation to study the feasibility of heating a New England home without fossil fuel and the feasibility of ocean-sited power plants. He taught hundreds of students about wind, ocean and solar power and how to harness it. His students went on to build alternative energy equipment, including the power-generating windmills of California's Pacheco Pass.

He had also been an engineering manager for United Aircraft Corp. in Farmington, Conn. He also bought and sold homes through 3H Woodlot and Construction Inc.



COURTESY SPECIAL COLLECTIONS AND ARCHIVES

William E. Heronemus

He leaves his wife, Phyllis Heronemus; three daughters, Lee Martin of Amherst, Ellen Bryan of Concord, N.H., and Marcia Heronemus-Pate of Tulsa, Okla.; three sons, Robert and Peter, both of Leverett, and U.S. Marine Corps Maj. David P. of Newport, R.I.; a sister, two brothers and other family.

Memorial gifts may be made to the Salvation Army, P.O. Box 188, Northampton 01060.

Sarah J. Hamilton, ran New Students Program

Daniel J. Fitzgibbons
CHRONICLE STAFF

Sarah J. Hamilton, 66, who helped smooth the entry of more than 100,000 students during three decades as director of the New Students Program, died Nov. 8 of peritoneal cancer at her South Hadley home.

Hamilton, who retired last year, came to Western Massachusetts in 1965 to serve as program director for the Western Massachusetts Girl Scout Council. She completed a master's degree through the School of Education in 1970 and was named director of New Students Program the next year.

NSP and Hamilton were virtually synonymous during her career. She hand-picked the student counselors and fashioned a program focused on meeting the initial needs of new students, such as academic advising, pre-registration, housing choices and understanding the nuts and bolts of life at UMass. She insisted that her counselors convey a "positive yet realistic" view of the University.

With little tolerance for bureaucratic infighting and incompetence, Hamilton zealously protected her program from attempts to change its focus. Backing up her arguments with reams of positive evaluations from students and parents, Hamilton relentlessly pursued her goal of wanting new students to look forward to returning to campus each fall.

But Hamilton also recognized the need for the program to keep pace with the times and the



Sarah J. Hamilton

changing nature of UMass students. Over the years, NSP added information sessions on health, campus safety, men's and women's issues, computing and a host of other emerging topics.

During each 2½-day NSP session, new students were flooded with enough basic information to guide them through their first weeks on campus.

Hamilton demanded, and usually received, the highest quality work from her staffs. As she frequently told her counselors, "People do great things when great things are expected of them."

The NSP schedule demanded a lot from the student staff. Every summer for nine weeks, about 4,000 students would arrive in groups of 400 for intensive introductions to UMass. United by common cause and fatigue, the counselors worked hard and, in

the brief time between sessions, played hard, guided by another Hamilton-ism: "When you're on, you're on and when you're off, you're off."

In a staff memo penned at the end of the 1982 summer program, Hamilton summed up the impact of NSP on new students and the counselors alike: "Only you can know how much you put into the job and how much you ultimately affected the lives of the new students. I hope you can feel proud of your contribution to them and to the program."

As one counselor later wrote, "I learned to be a leader, but more important I learned to work within a group. I learned more about myself those two summers at NSP than any other time in my life."

Hamilton summed up her UMass career in a letter to the Chronicle in September 2001: "My years are a blur of always interesting non-predictable experiences and ironies shared with terrific colleagues."

At UMass, Hamilton also oversaw recruitment open houses and campus tours, as well as the Chancellor's Talent Award and Dual Enrollment programs. From 1987-89, she served as interim dean of Enrollment Services.

She leaves her partner, Julie K. Nelson; a brother, Robert A. Hamilton of Pineville, Mo.; and three nephews.

Memorial gifts may be made to PAWS of Granby, P.O. Box 472, Granby 01033.

A celebration of her life will be held at a future date.

1,600 attend Family Day

More than 1,600 family members and friends attended this year's Family Day on Nov. 2, according to the Office of Alumni Relations, which sponsored the event with the Alumni Association.

The Chancellor's Welcome in the Fine Arts Center lobby at-

tracted over 200 people and the barbecue on Dallas Mall served classic cook-out fare to more than 1,300 people.

Parents attended classroom sessions presented by associate professor of Electrical and Computer Engineering David McLaughlin, History professor Dick Minear and professor Ed Klekowski from the Biology Department. Parents also had the opportunity to attend building tours and presentations on campus life, study abroad programs, national scholarship opportunities and the UMass Five College Entrepreneur Club.

Cassandra Caruso, a sophomore Psychology major from Meriden, Conn. was the winner of this year's tuition raffle sponsored by the Alumni Association and the Student Alumni Relations Society (STARS). Caruso, who purchased five tickets, received a \$4,000 tuition credit.

WFCR drive raised \$150,000

Last month's on-air pledge drive by WFCR-FM brought in more than \$150,000 for the local public radio station.

Nearly 1,600 listeners contributed to the drive, which broke the station's single-day record on Oct. 26, the last day of the campaign, when supporters pledged more than \$45,000.

Listeners who missed the drive can contribute online (www.wfcr.org).

PARKING SNOW POLICY

AMHERST CAMPUS

IN EFFECT FROM 12/01/02 TO 04/15/03

The Amherst Campus Parking Snow Policy affects **OVERNIGHT** parking and parking during a snow emergency closing period.

OVERNIGHT PARKING (1:00 a.m. to 7:00 a.m.) ...

PARKING ALLOWED

Lot 24	Lot 62	Lot 25 (north of roadway to Yellow lot only)
Lot 30	Lot 63	Lot 32 (west of Lincoln Avenue only, closest to Prince Dormitory)
Lot 41	Lot 65	Lot 43 including Thatcher Way (except at meters)
Lot 42	Yellow Lots	Lot 46 (except at meters)
Lot 52		

PARKING ALLOWED—ONLY WITH APPROPRIATE PERMIT

Lot 21	Lot 47	North Village
Lot 22	Lot 49	Lincoln Apartments
Lot 29	Lot 50	Any posted reserved space
Lot 44	Lot 54	

PARKING NOT ALLOWED

Lot 26	Lot 40	Lot 25 (south of the roadway to Yellow lot)
Lot 27	Lot 64	Lot 32 (east of Lincoln Avenue only)
Lot 31	Lot 66	Lot 45 (except by special permit only)
Lot 33	Lot 67	Any campus roadway (including Southwest horseshoe)
Lot 34	Lot 68	All parking meters, including Fearing St. meters
Lot 35	Lot 71	

SNOW EMERGENCY PARKING—ESSENTIAL PERSONNEL ...

During a snow emergency closing period, essential personnel who report to work may only park in the following areas:

- Lot 21 (west of Southwest)
- Lot 25 (west of Physical Plant and north of roadway to Yellow lot only)
- Lot 30 (adjacent to Power Plant)
- Lot 31 (north of Engineering and Lederle Graduate Research Center)
- Lot 32 (west of Lincoln Avenue only, closest to Prince Dormitory)
- Lot 34 (south of Isenberg SOM)
- Lot 62 (south of Morrill Science Center)
- Lot 63 Worcester Dining Common lot only (west of Worcester DC)

SUGGESTIONS/IDEAS FOR PARKING “SMART” ON A SNOW DAY ...

1. Use the UMass bus service.
2. Car pool rides whenever possible.
3. Walk if possible.
4. Have someone drop you off.
5. If space is not available in your assigned lot, go to either Lot 25 (north of roadway) or Yellow lot (both west of Physical Plant). During snow conditions, it is not possible to guarantee normal lot capacity will be available.
6. If you receive a parking citation and believe it was improperly issued, you may appeal it at Parking Services within 21 days from the date issued. Appeals can be submitted in writing, appealed in person to the Hearing Clerk, or emailed (hearings@admin.umass.edu).

EMERGENCY CLOSING POLICY

CLOSING OPTIONS*	Delayed Opening Until 11:00am (exam period 10:30am)	Closed All Day	Closed During Day	Cancellation of Evening Activities
WATCH OR LISTEN...	starting at 6:00 am	starting at 6:00 am	when decided	starting at 2:00 pm
WHEN	STAY TUNED TO YOUR RADIO FOR ADDITIONAL INFORMATION			
TO	Amherst (WPCR, WMUA, WRNX/WPNI) - Greenfield (WHAJ) - Northampton (WHMP) - Pittsfield (WBRE) - Springfield (WHYN, WGGB-TV, WWLP-TV) - Campus Dorms (HSCN) (see alphabetical listing below for frequency numbers)			
WHAT WILL BE AFFECTED	Classes - Day Care - Offices - Activities - Textbook Annex - Meetings - University Store - Convenience Stores - Continuing Education - Bluewall - Hatch - Snack Bars at Physical Plant, Whitmore, and Hampden			
WHAT WON'T BE AFFECTED (Designated ESSENTIAL PERSONNEL will report to work)	Dining Commons - Health Services - Hotel - Police/Security - Coffee Shop - Physical Plant - Conference Services - University Operator			
ATHLETICS, FINE ARTS, AND MULLINS CENTER	Other areas as pre-designated (consult your Department Head)			
	Athletics, Fine Arts, and Mullins Center events will take place as scheduled unless a separate announcement is made on local radio stations.			
	Athletics Information: Sports Information Hot Line 545-2439 Fine Arts Information: 545-2511, 545-0192, or 545-0480 Mullins Center Information: 545-3001			
BUS SERVICE	Buses will run unless announced separately on local radio stations. Call 545-1633 for recorded message or www.umass.edu/bus for details.			
LIBRARY Academic Calendar and Interruption	Same as University			
Exam Period	Delayed Opening Until 10:30am	The Library will make every effort to open. Call Library Hours Hot Line: 545-0414		
Sat/Sun/Holiday	Listen to radio or call Library Hours Hot Line: 545-0414			
INFORMATION	Call Emergency Closing Hot Line 545-3630, watch Housing Service Cable Network (HSCN), or go to WWW.UMASS.EDU .			

* If there is no vertical line, the information applies for each option.

	AM	FM
WBRE	1340	101.7
WHAJ	1240	88.5
WHMP	1400	98.5
WHYN	560	WRNX
WPNI	1430	100.9
WGGB - TV Channel 40		WWLP - TV Channel 22



RESCHEDULING OF FINAL EXAMS ON OFFICIAL SNOW DAYS FALL 2002

In order to reschedule final examinations in case of snow, two alternate exam periods have been devised. They are 6:30 p.m. and 8:45 p.m. each exam day. The use of these alternative periods in the event of closings is outlined below. This policy goes into effect **ONLY** if the University is officially closed. The snow day Hot Line is 545-3630. If the University is open, all exams are expected to take place as scheduled. **Each faculty member should inform his or her class of the planned time and location of the rescheduled final exam in the event of a snow day.** All rescheduled exams will be held in the same location as published in the final exam schedule.

If the University is closed until 10:30 a.m.

8:00 am	rescheduled to 6:30 pm same day
10:30 am	held as originally scheduled
1:30 pm	held as originally scheduled
4:00 pm	held as originally scheduled

If the University is closed all day but open in the evening:

8:00 am	rescheduled to 6:30 pm same day
10:30 am	rescheduled to 8:45 pm same day
1:30 pm	rescheduled to 6:30 pm <u>next exam day</u>
4:00 pm	rescheduled to 8:45 pm <u>next exam day</u>

except:

1:30 pm Dec. 20	rescheduled to 8:00 am Dec 21
4:00 pm Dec. 20	rescheduled to 10:30 am Dec 21

If the University is closed all afternoon and all evening:

8:00 am	held as originally scheduled
10:30 am	held as originally scheduled
1:30 pm	rescheduled to 6:30 pm <u>next exam day</u>
4:00 pm	rescheduled to 8:45 pm <u>next exam day</u>

except:

1:30 pm Dec. 20	rescheduled to 8:00 am Dec 21
4:00 pm Dec. 20	rescheduled to 10:30 am Dec 21

If the University is closed all day and all evening:

8:00 am	rescheduled to 6:30 pm <u>next exam day</u>
10:30 am	rescheduled to 8:45 pm <u>next exam day</u>
1:30 pm	rescheduled to 6:30 pm <u>exam day after next</u>
4:00 pm	rescheduled to 8:45 pm <u>exam day after next</u>

except:

1:30 pm Dec. 19	rescheduled to 8:00 am Dec. 21
4:00 pm Dec. 19	rescheduled to 10:30 am Dec. 21
8:00 am Dec. 20	rescheduled to 8:00 am Dec. 21
10:30 am Dec. 20	rescheduled to 10:30 am Dec. 21
1:30 pm Dec. 20	rescheduled to 1:30 pm Dec. 21
4:00 pm Dec. 20	rescheduled to 4:00 pm Dec. 21

Nominations open for Outstanding Academic Advisor Awards

Each year, the University recognizes Outstanding Academic Advisors on campus. This year, two individuals will be honored with the prize. One of the two awards is reserved for a faculty advisor; the second may be given to a faculty member or a staff member.

The Nominating Committee for the 2002-2003 Outstanding Academic Advisor Award invites all students, faculty, staff and alumni to nominate academic advisors whose practices distinguish them from other advisors. The characteristics of an outstanding advisor include but are not limited to:

Building strong relationships with students; monitoring students' progress toward academic and career goals; making appropriate referrals; knowing and understanding institutional regulations, policies and procedures.

The winners of the Outstanding Academic Advisor Awards will receive \$3,000. The winners will be announced and the awards presented in May.

Nominations of faculty and staff who advise undergraduate students should be submitted to Outstanding Academic Advisor Award Committee, Office of the Provost, 362 Whitmore Administration Building.

Nominations may be made in writing, by phone (5-2554), or by e-mail (gjones@provost.umass.edu) by Friday, Nov. 15.

When a nomination is received, the nominee's department head will be notified. If the department head supports the nomination, a package of materials will be requested for submission to the committee. Supporting materials are due on or before Dec. 20.

Retired Professional Staff meet Nov. 20

The next meeting of the Retired Professional Staff will be Wednesday, Nov. 20, 10:11:45 a.m. in 805 Lincoln Campus Center.

Representatives from the Polus Center for Social Economic Development will describe projects dealing with prosthetic outreach.

The retired staff group will hold its holiday luncheon on Tuesday, Dec. 10 at the University Club. The cost is \$15 per person. Call Dorothy Bridges at 549-5095 for more details.

Prior to the luncheon at 9:45 a.m., there will be a meeting with Chancellor John Lombardi, who will share his vision for the campus.

34th Great UMass Ski Sale

The UMass Ski 'N' Board Club's 34th annual Great UMass Ski Sale will be held Nov. 21-23 in the Student Union Ballroom. Four local ski and snowboard shops will be selling more than \$3 million worth of equipment and apparel at 50-70 percent off regular prices.

There will be a raffle running throughout the sale with a drawing on Saturday for lift tickets and other prizes. With the UMass Ski 'N' Board Club receiving a percentage of the sales, the event is the group's major fund-raiser for the year.

Sale hours are 11 a.m.-8 p.m. on Nov. 21-22 and 11 a.m.-6 p.m. on Nov. 23. For more information, refer to the club's Web site (www.umass.edu/rso/skiclub).

Blood drive

The Hampshire County Chapter of the American Red Cross will conduct blood drives on Monday, Nov. 18 and Tuesday, Nov. 19 from 10:30 a.m.-4:30 p.m. in 174 Lincoln Campus Center.

MSBDC workshops

The Western Massachusetts Regional Office of the Massachusetts Small Business Development Center Network (MSBDC) is presenting workshops in Springfield and Greenfield next week.

Attorney Brian Shea of Caruso, Brown, Landers, Khanbabai & Murphy, will present "Shaking The Money Tree — Collecting on Stale Accounts Receivables" on Wednesday, Nov. 20, 2002, 8:30-10:30 a.m., Peter Pan Room, Springfield Enterprise Center, 1 Federal St., Springfield.

This workshop will focus on concerns facing business owners when engaged in the collection of money. It will look at the Fair Debt Collections Practices Act, the law in Massachusetts regulating debt collection procedures and how it is applicable to in-house collectors.

Allen Kronick, a senior management counselor with the MSBDC, will lead "Your First Business Plan" on Thursday, Nov. 21, 9-11 a.m. at the Franklin County Chamber of Commerce, 395 Main St., Greenfield.

This workshop is recommended for startup businesses and will focus on business fundamentals, from start up considerations to the elements of a business plan/financial plan.

There is a \$25 registration fee for each workshop and reservations are required. To register, call 737-6712.

Weekly Sports Luncheon speakers lineup announced

Former UMass baseball player Doug Clark, men's basketball coach Steve Lappas and football coach Mark Whipple will be the featured speakers at the Weekly Sports Luncheon on Wednesday, Nov. 20 at noon in 1009 Lincoln Campus Center.

The buffet lunch is \$6.50. Call 5-4289 for reservations.

Franklin County Publications Archives indexers lead workshop

Librarian Barbara Stewart and Web application developer Michael Muller will present a workshop entitled "Indexing the Franklin County Publications Archive Index: or How to Combine a Love of Old Newspapers, Local History, Full-Text Indexing and the World Wide Web" on Tuesday, Nov. 26 from 3-4:30 p.m. in the Calipari Room of the Du Bois Library.

A humorous look at the process of creating a full-text index of the Greenfield Gazette and Courier, starting in 1870, the workshop will include an actual indexing session led by Stewart, who will explain the selection of index terms, the use of a text editor and the submission of the selected terms to the archive.

Muller will then demonstrate the search capabilities of the database, as well as other features of the site, including the interactive possibilities between site visitors. Historians and genealogists may be especially interested in this presentation.

RSVP to Barbara Stewart (stew@library.umass.edu) or 7-2634 by Nov. 15.

Breast-feeding and bone density study

A research project is recruiting women for a study on breast-feeding and bone density. If you are breast-feeding or pregnant and planning to breast-feed, and want to know more about your bone density, contact Karen Pearce at 374-3091 (days), 367-9742 (evenings), or via e-mail (klp@anthro.umass.edu).

Reserve listings

Reserve listings for wintersession and spring semester should be submitted to the Library by Wednesday, Dec. 4.

Seminars & Colloquia

Environmental Engineering seminar, "Stormflow Effects on Channel Microtopography and Woody Debris Movement in Quabbin Reservoir," Paul K. Barten, Department of Natural Resources Conservation, Forestry Program, UMass; Friday, Nov. 15, 12:20 p.m., 220 Marston Hall.

Organismic and Evolutionary Biology seminar, "Evolving Novel Antimicrobials," Rob Dorit, department of biological sciences, Smith College; Friday, Nov. 15, 3 p.m., 319 Morrill Science Center South.

Polymer Science and Engineering seminar, "Polylactide Random Copolymers: Role of Defective Stereoisomers on Crystallization and Solid-State Morphology," Jim Runt, materials science and engineering, Penn State; Friday, Nov. 15, 3:35 p.m., A110-111 Conte Polymer Research Center.

Exercise Science seminar, "How Do We Access Load Limitation," Krystyna Gielo-Pereczak, Libert Mutual Research Center for Safety and Health; Monday, Nov. 18, 12:20 p.m., 153 Totman.

HRTA Distinguished Guest Lecture Series with Sheila A. Martin, director of corporate events, Hyatt Hotels and Resorts; Monday, Nov. 18, 1:25-2:15 p.m., Bowker Auditorium, Stockbridge Hall. Presentations are open to the region's hospitality and tourism industry and to the public.

Economic Theory workshop, "The 'Uzbek Puzzle': Is a State-Guided Development Strategy Feasible in the Contemporary Global Economy," David Kotz; Monday, Nov. 18, 4 p.m., 9th floor conference room, Thompson Hall.

Molecular & Cellular Biology seminar, "How Tumors Make Bad Blood Vessels," Harold Dvorak, Harvard Medical School; Tuesday, Nov. 19, 4 p.m., 319 Morrill Science Center South. Refreshments at 3:45 p.m.

Political Economy workshop, "The Effects of Increased Product Market Completion and Changing Financial Markets on the Structure and Performance of Nonfinancial Corporations in the Neoliberal Era," James Crotty, UMass; Tuesday, Nov. 19, 4 p.m., 9th floor conference room, Thompson Hall.

Department of Physics Colloquium Series, "Recreating the Primordial Quark-Gluon Soup," John W. Harris, department of physics, Yale University; Wednesday, Nov. 20, 4 p.m., 126 Hasbrouck. Refreshments at 3:40 p.m.

Neuroscience and Behavior Program seminar, "Taste and Visceral Processing in the Caudal Brainstem," John-Paul Baird, department of psychology, Amherst College; Wednesday, Nov. 20, 4 p.m., 319 Morrill Science Center South.

Economic Development and Economic History workshop, "Gender and Land Rights: Measuring Outcomes in Latin America," Carmen Diana Deere, Rosa Luz Duran, Merrilee Mardon and Tom Masterson, UMass; Wednesday, Nov. 20, 4 p.m., 9th floor lounge, Thompson Hall.

Chemical Engineering seminar, "Design, Synthesis, and Novel Applications of Zeolite Thin Films and Coatings," Yushan Yan, UCal, Riverside; Thursday, Nov. 21, 11 a.m., 51 Goessmann Lab.

Inequality and Public Policy Series, "Immigration Policy and the American Economy," George Borjas, Harvard University; Thursday, Nov. 21, 4-5 p.m., Memorial Hall.

Environmental Health Services seminar, "Conducting a Dose-Reconstruction of an Occupational Cohort Exposed to Benzene," Dennis Paustenbach, Exponent, Menlo Park, California; Thursday, Nov. 21, 4-5 p.m., 905-09 Lincoln Campus Center. Sponsored by the Northeast Regional Environmental Public Health Center.

Environmental Engineering seminar, "title to be announced," Ehoud Leshem, UMass; Friday, Nov. 22, 12:20 p.m., 220 Marston Hall.

Distinguished Lecture in Geotechnical Engineering, "Design, Construction and Maintenance of Infrastructure," Suzanne Lacasse, managing director, Norwegian Geotechnical Institute, Oslo, Norway; Friday, Nov. 22, 3 p.m., 131 Marcus Hall. Reception to follow lecture.

Organismic and Evolutionary Biology seminar, "Population Dynamics of Two Forest Defoliators," Joseph Elkinton, Entomology; Friday, Nov. 22, 3 p.m., 319 Morrill South.

Resource Economics seminar, "Experimental Studies of Market Power in Emissions Trading," Bjorn Carlen, MIT Joint Program on the Science and Policy of Global Change; Friday, Nov.

22, 3:30 p.m., 217 Stockbridge Hall.

Polymer Science and Engineering seminar, "Going for the Gold: Nanoparticles as the Next Generation of Materials for Biodetection," Chad Mirkin, chemistry, Northwestern University; Friday, Nov. 22, 3:35 p.m., A110-111 Conte Polymer Research Center.

Doctoral exams

Graduate faculty are invited to attend the final oral examination for the doctoral candidates scheduled as follows.

Philden Ndlela, Ph.D., English, Monday, Nov. 18, 10:30 a.m., 316 Bartlett. Dissertation: "Black South African Writing Against Apartheid 1959-1983." Stephen Clingman, chr.

Karen Campbell-Nelson, Ed.D., Education, Thursday, Nov. 21, 1 p.m., 273 Hills South. Dissertation: "Learning Resistance in West Timor." Gretchen B. Rossman, chr.

Jeanne Gemmill, Ed.D., Education, Friday, Nov. 22, 10:30 a.m., 21C Furcolo. Dissertation: "Building a Professional Learning Community in Preservice Teacher Education: Peer Coaching and Video Analysis." Lenore Carlisle, chr.

Margaret Saul Laccetti, Ph.D., Nursing, Friday, Nov. 22, 2 p.m., Amphitheater 2, 55 Lake Avenue North, UMass Worcester. Dissertation: "Building a story: Word patterns in writing and quality of life in women with advanced breast cancer." Genvieve Chandler, chr.

Ana Maria Diaz-Marcos, Ph.D., Hispanic Literature, Friday, Nov. 22, 4 p.m., 301 Herter. Dissertation: "El triunfo de lo efimero: visiones de la moda en la literatura peninsular moderna (1728-1926)." Raquel Medina, chr.



Sports wrap-up

Men's basketball

W vs. Team Nike 61-49 (exh.)

Women's basketball

W vs. Nor'Easter Storm 72-50 (exh.)

Field hockey (5-17, 5-3 A-10)

W vs. West Chester 2-1
L vs. Richmond 4-1

Football (7-3; 5-2 A-10)

L vs. New Hampshire 31-14

Hockey (2-4-0; 1-3-0 Hockey East)

L vs. Maine 1-0

Men's soccer (12-5-2, 8-1-2 A-10)

L vs. Rhode Island 2-1

Men's swimming

W vs. Boston University 181-113

Women's swimming

W vs. Boston University 153-147

Upcoming schedule

Home games in **bold**

Friday, Nov. 15

M. soccer G. Washington 5:30 p.m.
A-10 semifinals
Richmond, Va.
Hockey **UMass Lowell** 7 p.m.

Saturday, Nov. 16

M. cross NCAA 11 a.m.
country regionals
Bronx
W. cross NCAA 11 a.m.
country regionals
Bronx
Football **Hofstra** noon
Hockey UMass Lowell 7 p.m.
M. basketball **Coaches** 7 p.m.
All-Stars (exh.)

Sunday, Nov. 17

M. soccer Atlantic 10 1 p.m.
finals
(if needed)

Thursday, Nov. 21

Hockey **Iona** 7 p.m.

Friday, Nov. 22

W. basketball **Sacred Heart** 7 p.m.

Athletics

www.umassathletics.com

Athletic Ticket Office

Mullins Center, 5-0851

Corrections

Due to a typographical error, the men's soccer team's conference record was listed last week as 7-0-2, not 8-0-2.

Due to an editing error, the hockey team was listed last week as playing in the Big East, not Hockey East.

Top-seeded men's soccer opens tourney competition vs. GW

The men's soccer team will begin Atlantic 10 Conference tournament play on Friday against fourth-seeded George Washington. Game time is at 5:30 p.m. at First Market Stadium in Richmond, Va.

The Minutemen are the top seed after claiming the Atlantic 10 regular-season title with an 8-1-2 mark, and 12-5-2 overall.

UMass is ranked 30th in the latest collegesoccernews.com top 30 poll and fifth in the NSCAA/Adidas New England Regional rankings. The Minutemen claimed their second A-10 regular-season title in the last three years and are the defending

A-10 tournament champs, defeating Richmond on penalty kicks in last year's final. George Washington, meanwhile, was 7-4-0 in the A-10 and 11-8-0 overall. The Colonials have won six of their last eight games, but needed help from Duquesne on the season's final day to earn a spot in the tournament. The Minutemen defeated George Washington 3-2 on Nov. 1 in Washington, D.C.

The other semifinal contest pits No. 2 Duquesne vs. third-seeded Richmond. The tournament finals will be held Sunday at 1 p.m.



Sarah Buchholz photo

Women's basketball coach Marnie Dacko instructs her players during an official time-out at the Nov. 8 exhibition against the Nor'Easter Storm.

Butler impresses in exhibition win

Senior center Jennifer Butler led all scorers with 19 points and 19 rebounds as the women's basketball team downed the Nor'Easter Storm, 72-50, in an exhibition game last Friday at the Mullins Center.

The Minutewomen shot 43.5 percent from the field for the game, while holding the opposition to 31.7 percent. The Minutewomen also shot 81.8 percent from the free-throw line after concluding last season at 58.6 percent.

Hockey loses heartbreaker to Maine

The Minutemen had their chances, but the 11th-ranked Maine Black Bears scored a 1-0 Hockey East Conference win over the Minutemen last Saturday night. The loss drops UMass' record to 2-4-0 overall and 1-3-0 in the Hockey East. Maine is 6-1-1 and 1-0-0.

Both teams had several chances in the first period, but couldn't capitalize on them. The Black Bears outshot the Minutemen in the opening 20 minutes, 5-4, but freshman netminder Gabe Winer stopped all five Maine shots, including two coming from

In the first half, the Storm held a 22-17 lead at the 7:51 mark, but a 19-7 UMass run to end the half gave it a seven-point cushion at intermission, 36-29. The Minutewomen never looked back, outscoring the visitors 36-21 in the second half en route to the 22-point win.

The team opens the regular season on Nov. 22 against Sacred Heart at the Mullins Center.

point-blank range. The Minutemen also had three power-play opportunities, but couldn't convert.

Winer stopped 24 of 25 Black Bear shots, earning him Hockey East Defensive Player of the Week honors. He currently ranks third in Hockey East games with a 2.10 goals against average and is fourth with a .915 save percentage. Overall, he has a 2-3-0 record, a 2.43 GAA and a .887 save percentage. He is currently ranked fifth among the NCAA's top freshmen goalies with a 2.43 GAA.

Swim teams sweep Boston University

The swim teams both downed Boston University last Saturday as the men won by a score of 181-113, while the women eked out a 153-147 win.

Nine Minutemen won individual events. Sophomore Dylan Smith had first place finishes in the 100-yard backstroke, 200-yard backstroke and 100-yard butterfly. Senior Tommy Keane finished first in the 1,000-yard freestyle and 500-yard freestyle, while sophomore Matt Woodward finished first in the 100- and 200-yard breaststrokes. Senior Rob Bellamy won the 200-yard

freestyle and sophomore Glenn Ginnish was first in the 200-yard butterfly. Also victorious was the 200-yard medley relay team.

The Minutewomen captured six individual events. Junior Christen Dexter led with first-place finishes in the 100-yard breaststroke and 200-yard breaststroke.

Also victorious were senior Catherine Getty in the 200-yard freestyle, junior Lauren Rowell in the 100-yard backstroke and freshman Aimee Bourassa in the 500-yard freestyle. The 200-yard medley relay team also won.

Sports Briefs

UNH upsets Minutemen

The 12th-ranked Minutemen were upset 31-14 by the University of New Hampshire Wildcats last Saturday in Durham, N.H. With the loss, UMass dropped to 7-3 overall and 5-2 in the Atlantic 10 conference, while UNH brought its record to 3-6 overall and 2-5 in conference play.

With quarterback Jeff Krohn sidelined by an injury sustained two weeks ago against Delaware, the Minutemen were outmatched by the Wildcats. Quarterback Tim Day completed 15 of 34 passes for UMass, but was intercepted four times. Two of the thefts led to UNH touchdowns.

One of the bright spots for the Minutemen came when Anton McKenzie returned a 96-yard interception for a touchdown. R.J. Cobbs also had a touchdown.

The Minutemen play their last home game of the season this Saturday at noon against Hofstra (4-6, 3-5 A-10). In five meetings, UMass has beaten the Pride just once, a 40-35 win in 1998. Last year, Hofstra won 36-6.

The Senior Day game will air on WRNX, 100.9 FM, and WMUA, 91.1 FM.

Field hockey loses A-10 title contest

The University of Richmond used a three-goal first half last Saturday to defeat the Minutewomen 4-1 and capture its first Atlantic 10 Championship. The loss snapped a 13-game winning streak for the Minutewomen in the championship since suffering a 3-2 loss to Rhode Island in 1995.

Down 3-0, the Minutewomen scored on a penalty corner just before halftime. Seniors Stacey Blue and Erika Whiston set up senior Sarah Bohonowicz for the goal, her third of the season.

In the second half, Richmond's defense did not allow the Minutewomen to score and limited them to just six shots, two of which were on net.

Richmond outshot the Minutewomen, 17-9, and held the edge in penalty corners, 10-7. Sophomore goalkeeper Christine Tocco made five saves in the second half, while junior Ashley Egland did not record a save in the first half of play.

First-year player Patricia Borneo, sophomore Heather Kenney and sophomore Adrienne Monaco were named to the all-tournament team.

UMass finished the season at 5-17.

Luttati named to all-district academic team

Junior midfielder Michelle Luttati has been named to the Verizon Academic All-District I team for women's soccer. She is one of 11 players who now qualify for national consideration.

Luttati started in 16 of 17 games this season, tallying one goal and one assist for three points. She also has maintained a 3.86 grade point average as a Communication major.

Luttati has been on the Dean's List, UMass Athletic Director's Honor Roll and A-10 Commissioner's Honor Roll each semester she has been in Amherst.

Last season, she was an A-10 All-Academic team pick and earned the Athletic Council Honor Roll citation for having the highest GPA on the team.