3 awarded Guggenheim Fellowships

Barbara Pitoniak
NEWS OFFICE STAFF

Three faculty members have been awarded fellowships from the prestigious John Simon Guggenheim Memorial Foundation. They are Eric M. Beekman, professor of German Languages and Literatures; Neil Immerman, professor of Computer Science; and Max Page, assistant professor of architecture and history in the Art Department.

Guggenheim Fellows are appointed on the basis of distinguished achievement in the past and exceptional promise for future accomplishment, according to the foundation. The 2003 fellowship winners include 184 artists, scholars and scientists, chosen from more than 3,200 applicants in the U.S. and Canada. Fifteen individuals from Massachusetts were selected for fellowships. The Guggenheim Awards are given by the John Simon Guggenheim Memorial Foundation, which receives contributions to the study of Dutch language and literature and his efforts to promote an appreciation and understanding of the culture of the Netherlands in the English-speaking world.

In 1999 Yale University Press released a collection of works by G.E. Rumphius. It has published 24 books since the 1960s, the majority of which are related to the study of Dutch literature. His 12-volume series of translations of pivotal Dutch works was published by the University of Massachusetts Press in the 1980s.

In 1997, Beekman was knighted by the Kingdom of the Nether- lands, receiving the "Ridder in de Orde van de Nederlandse Leeuw" (Knight of the Order of the Nether- lands Lion) for his outstanding contributions to the study of Dutch language and literature and his efforts to promote an appreciation and understanding of the culture of the Netherlands in the English-speaking world.

Page is the author of "The Creative Destruction of Manhattan, 1900-1940" (University of Chicago Press, 1999), which won the Spinoza Kostof Award of the Soci- ety of Architectural Historians, for the best book on architecture and urbanism. He also writes for a variety of publications about New York City, urban development, historic preservation, and the popular uses of history. He is cur- rently editing two books — a documentary history of American architecture and a collection of scholarly essays on the history of the historic preservation move- ment in the United States — and curating an exhibition about the FELLOWS, PAGE 3

Fire destroys Art Department’s Foundry

Eric M. Beekman
Neil Immerman
Max Page

Sarah R. Buchholz
CHRONICLE STAFF

A Tuesday evening two-alarm fire in the Foundry, also known as Marshall Annex, left the building destroyed, and an Art class temporar- ily homeless. No one was in- side at the time of the fire.

University Police, the state fire marshal and building inspector, the Amherst Fire Department and Environmental Health and Safety are investigating the incident.

The fire was reported at 7:57 p.m. to the Amherst Fire Depart- ment via a cell phone call from a passing student, who noticed flames through the window. Al- though the building contained a fire alarm, it had no sprinkler sys- tem. By the time the department responded, the blaze, PAGE 3

House panel proposes $78.9m cut

Daniel J. Fitzgibbon
CHRONICLE STAFF

The University system could lose $78.9 million in state funding next year under the $2.25 billion budget proposal unveiled Wed- nesday by House Ways and Means Committee Chairman John H. Rogers (D-Norwood).

The House budget package calls for cutting the five-campus system’s maintenance appropriation from $438,376,141 to $356,470,020 or 18 percent. Last year, the University re- ceived a maintenance appropriation of $445.6 million, but subsequent cuts ordered by the governor reduced funding to $438.3 million. When applied against the original funding for Fiscal 2003, the House cut is actu- ally 20 percent.

The Ways and Means Commit- tee also reduced funding for the nine-campus state college system by $35.6 million or 18 percent and the 15 community campuses by nearly $40 million, by about 18 percent. Both percentages are based on the adjusted appropriations.

The public higher education cuts, according to the committee summary, are to be offset partially by a new $30 million higher educa- tion efficiency incentive pro- gram aimed at promoting cost savings.

The Ways and Means Commit- tee budget also level funds the matching endowment program at $2 million and Commonwealth College at $1.715 million.

Funding for the Star Store Re- serve, a Dartmouth campus project in New Bedford, was elimi- nated by the House panel, which cut funding for that campus’s Advanced Technology Center in Fall River by half or $550,442.

The Ways and Means Commit- tee report also recommends no funding for library materials and calls for a 10 percent cut in schol- arship funding.

Also included in the budget recommendation is a proposal to change the share of health insur- ance costs paid by state employ- ees from the current 15 percent to a multi-tiered system pegged to salary levels.

Calling the state’s economic condition “quite harsh and se- vere,” House Ways and Means Commit- tee budget for that campus’s Advanced Technology Center in Fall River by half or $550,442.

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Public writing

A student on a stairwell in Bartlett Hall pauses to look at the installation created by students in English 297E, "New York City subway drawings, challenge viewers to notice the interaction among symbols, and between visual image and written text.”

Letters policy

The Campus Chronicle welcomes letters and may publish those which have a direct bearing on University of Massachusetts issues, except issues related to collective bargaining. Letters longer than 30 lines may be condensed or excerpted. T o letters which raise questions of University policy, or which criticize individuals, the Chronicle will not publish such letters. Letters must be signed and incorporated real letters written by students who have heard their speak. The schedule is scheduled to publish such letters. All events are free and open to the public. The film “Paragraph 175,” directed by Rob Epstein and Jeffrey Friedman, which documents the persecution of homosexuals in Nazi Germany, will be shown Sunday, April 27 at 7 p.m. in 803 Lincoln Campus Center.

Dear Esther,” a play based on the true story of Esther Terner. A Holocaust survivor who escaped from Sobibor, a Nazi death camp in eastern Poland where workers rebelled against their Nazi captors. Cre- ated by Richard Rashke, the play draws upon extensive interviews with Raab and incorporates letters real letters written by students who have heard their speak. The schedule is scheduled to publish such letters. All events are free and open to the public. The film “Paragraph 175,” directed by Rob Epstein and Jeffrey Friedman, which documents the persecution of homosexuals in Nazi Germany, will be shown Sunday, April 27 at 7 p.m. in 803 Lincoln Campus Center.

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Homeland security potential assessed

Daniel J. Fitzgibbons  
CHRONICLE STAFF

Nearly 20 months after the Sept. 11 terrorist attacks, officials at all levels of government are still assessing the country’s ability to counteract hostile groups and respond effectively to large-scale emergencies.

Under the aegis of the new $40 billion Department of Homeland Security, efforts are underway to develop new technologies, techniques and systems to deal with a variety of situations ranging from natural disasters to transportation accidents and nuclear, biological and chemical threats. In the years ahead, federal officials are expected to channel billions of dollars into homeland security research, development and training.

Hoping to capitalize on that new source of research support, campus officials next week will announce the creation of a new Center for Emergency Preparedness (CEP), aimed at placing UMass Amherst at the forefront of the burgeoning homeland security field.
The center is expected to build upon the success of current research to search in a number of depart- ments, such as Computer Science, Civil and Environmental Engineering, Microbiology, Mechanical and Industrial Engineering, Poly- mer Science, Food Science and Biostatistics and Epidemiology. CEP will also draw upon the expertise in other disciplines as faculty teams develop new technologies and methods, according to interim Vice Chancellor for Research Fred Byron.
The federal government’s need, Byron said, has grown dramatically with the campus’s strength in research and teaching, as illustrated by a recent report on a post-9/11 bluesprint on Homeland Security Preparedness and Effective Response.

Over the course of an after- noon presentation and discussion of their work and how their research can be applied to address national priorities.

Among those working on de- tection systems is professor Sal DiNardi of Epidemiology and Bio- statistics, who spends a day per week on the Navy’s Submarine Atmospheric Health Assessment Program in New London, Conn.

“We’re developing monitors to detect low-level chemical pollutants” on long underwater mis-

sions, he said. “This technology could be applicable to low-level chemical warfare.”

While DiNardi said his moni-
tors only measure exposure and do not provide detection, the technology could serve as a step-
ing point off for improved detec-
tion methods in the future.

DiNardi also discussed the vulnerability of building ventila-
tion systems to contamination and methods of safeguarding air intake machinery. “This is an op- tunity to train architects and builders,” he said.

Civil and Environmental Engi-
neering professor David Reck-
how addressed issues of protect-
ing water supplies. According to Reckhow, reservoirs and water treatment plants are at relatively low risk but public water systems are still vulnerable to tampering at local points.

Sergio Breña, also of CEE, said studies of coastal and harbor structures offer insights into pro-
tecting buildings from explosives.

The ultimate goal is to avoid collapse,” he said, adding that standards for building on the earthquake-prone West Coast could be adapted to limit the ef-
facts of night in other parts of the country.

Breña also suggested that building codes can be assessed for a number of risk factors, such as the relative importance of the structure, its economic impor-
tance and the number of occup-
ants. Technology can then be applied to reduce vulnerability.

Mechanical and Industrial En-
gineering professor Don Fisher, whose Human Performance Labo-
atory attracted widespread atten-
tion for its simulated drive of Bos-
ton's Big Dig, said such stud-
i could be useful in preparing for emergence situations. Fisher’s work, which involves Psychology faculty, factors in hu-
man decision-making — a key ele-
ment in disaster planning. “Evacuation routes would bring higher stress levels,” he said.

This campus has extraordinary fa-
cilities and the time to sign design-
tools that could be used on evacuation routes. Fisher said the same meth-
ods can be applied to buildings.

“[Professor] James Smith mod-
els how to move people out of structures to study the optimal movement,” Fisher said. “This is where our architectural faculty could tap in.”

Fisher said the decision-mak-
ing simulation and modeling community could also figure in hospital emer-

gency room situations. “You need to have people trained to make decisions,” he said, suggesting potential training roles for faculty from Management, Computer Sci-
ence and Engineering.

Richard Wait, a surgeon at Baystate Medical Center, and Brian Levine of Computer Science focused on issues of response management.

“Emergency preparedness is a multi-layered process,” said Wait. “We need to consider risk assessment, inci-
dent response and mitigation, detec-
tion and response, and training.”

He said the campus is working with officials in Franklin, Hamp-
shire and Hampden counties to build a database of key informa-
tion, such as building floorplans, radio frequencies, lists of hazard-
ous material sites, equipment in-
ventories and evacuation routes.

All of these items need to be factored into preparations, said Wait. “When you’re planning ‘it’s going to be real or is it just a game.’”

Levine suggested that per-
sonal digital assistants (PDAs) might be useful at disaster sites. “We’re trying to determine what went wrong and see if there’s anything we can do differently,” he said.

Although tanks used in the welding process, including some containing acetone, exploded during the blaze, the fire depart-
ment prevented a propane tank outside the building from explod-
ing, Pitoniak said.

The 140-year-old two-story brick and wood structure, which stood near Durfee Conservatory, was originally built as a conserva-
tion building that was used by the Forestry Department until 1963. The Art Department had been using it to teach metal working. The fire has displaced ART 363, “3-D Studies: Welding,” taught by Art professor Patricia Lasch.

Department chair Ronald Michael said Art is looking for a site from which the course can be completed but that there had been enough interest expressed and evaluated for the semester to be concluded successfully.

Employee charged with thefts

Daniel J. Fitzgibbons  
CHRONICLE STAFF

A longtime Physical Plant em-
ployee pleaded innocent last week to multiple charges related to the theft of hundreds of thou-
sands of dollars worth of Univer-
sity equipment.

Daniel P. Hunt, 39, of Whately, a technical specialist assigned to Environmental Health and Safety to supervise asbestos abatement, was arrested following an eight-
month investigation by UMass Police and State Police attached to the district attorney’s office.

Appearing in Northampton District Court on April 15, Hunt pleaded innocent to 12 charges of breaking and entering in the day-
time with the intent to commit a fel-
cy, along with one charge of breaking and entering in a building, 11 charges of receiving stolen property over $250 and one charge each of receiving stolen property under $250, attempting to commit a crime (breaking and entering) and larceny over $250.

Hunt was released on $10,000 per-
sonal surety and his case was con-
tinued to June 5.

Investigators say Hunt, who has worked at UMass for 19 years, stole mostly microscopes and lenses and then sold them on the Internet, with one sale net-
ting $21,432. Police say they spot-
ted a microscope for sale on eBay the day after it went missing from the Radio Astronomy Depart-
ment.

Hunt allegedly pilfered equip-
ment from the College of Engi-
neering, Physics and Food Sci-
ences departments, Academic In-
icutional Media Services and the Lederle Graduate Research Center.

According to campus officials, Hunt has been suspended from his job with pay, pending an inter-
nal investigation.

House panel outlines spending cuts

BUDGET

FROM PAGE 1

$25,000 per year will continue to pay 15 percent of their insurance.

The Rogers’ tiered plan will save the state about $35 million, while protecting retirees and lower wage state workers.

The proposal, which requires legisla-
tive approval, is among the items to be de-
tated this week as House mem-

The Foundry was originally built as a Forestry building.

Cause of fire investigated

BLAZE

FROM PAGE 1

could respond, the blaze had fully engulfed the building, according to News Office director Barbara Pitoniak.

University officials quickly moved to account for all the stu-
dents in a class that had met in the Foundry until 4:30 that afternoon and a few others known to make use of the facility.

As the Chronicle went to press Wednesday, no cause for the fire had been determined, according to Ed Mientka, manager of Campus Safety and Fire Prevention.

“It was an old wood-frame structure,” he said. “When they get going, they’re total losses. We’re trying to determine what went wrong and see if there’s anything we can do differently.”

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Barbara Piltoniak  
**NEWS OFFICE STAFF**

Three individuals, including two alumni and the former president of Mexico, will receive honorary degrees during Commencement ceremonies May 24-25.

**Kathleen A. Cote**, managing partner of Boston Commerce Ventures and Steven M. Gluckstern, managing di-rector and chief executive officer, Azimuth Alternative Asset Management, LLP, will receive honorary doctor of humane letter degrees during the Undergraduate Commencement ceremony.

Ernesto Zedillo, former president of Mexico, now pro- 
fessor of economics and politics at Yale University and director of the Yale Center for the Study of Globalization, will be awarded an honorary doctor of laws degree at the Graduate Commencement.

**Kathleen A. Cote**

Cote has more than 25 years of experience in executive management and leadership roles in emerging tech-nology companies and large multinational technology or-ganizations. She is currently a managing partner of Boston Commerce Ventures, a business consulting and investment company that provides exper-tise in strategic, operational, and organizational assessment and development, as well as fi-nancial assistance and access to capital.

Cote was formerly chief ex-euctive officer of Worldport Communications Company, a provider of managed Internet infrastructure services for global companies. She previ-ously held executive positions with Seaglass Partners, Computervision Corp., and Prime Services.

Additionally, she has served such organizations as the Massachusetts High Technology Council, the Boston chapter of the Urban League, the Women’s Initiative for Technology Leadership, the Massachusetts Private Indus-try Council, and the Council for Women in High Technol-ogy.

A 1997 recipient of the Chancellor’s Medal, Cote re-ceived a bachelor’s degree in History from UMass Am-herst in 1971, and later earned an MBA from Babson Col-lege.

**Steven M. Gluckstern**

Gluckstern is a founding managing director of Azimuth Alternative Asset Management, LLP, a global alternative asset management company based in the U.S. Virgin Islands. In 1998, he co-founded Capital Z Partners, and 10 years earlier, he was a founder of Centre Reinsurance, which was subsequently acquired by the Swiss Re Group in 1993.

Prior to the world of busi-ness, Gluckstern spent seven years as a teacher and school administra-tor. After he received his Ed.D. from the University in 1974, he founded the CHOICE program at Scarsdale Jr. High School, an alternative edu-cation program for middle schoolers.

In 2001, a $1.7 million gift from Gluckstern was used to help endow two professorships: the Dwight W. Allen Dis-tinguished Professorship in Education Policy and Reform, honoring Dwight Allen, former dean of the School of Edu-cation; and the Robert L. Gluckstern Distinguished Profes-sorship of Physics, recognizing Gluckstern’s father, Rob-ert, who was professor and head of the department of Physics and provost at UMass Amherst during the late 1960s and early 1970s. In addition to his doctorate, Gluckstern holds an MBA from Stanford University and a bachelor’s degree from Amherst College.

**Ernesto Zedillo**

Zedillo was president of Mexico from 1994-2000. His previous positions in the national government of Mexico include secretary of education (1992-93), secretary of the budget and economic planning (1988-92), and undersecre-tary of the budget (1987-88). While serving in this office, he released his Ed.D. from Columbia University post, Zedillo was a strong supporter of the part-nership between UMass Am- 

Zedillo has received decorations from the governments of 32 countries, and several awards from professional and civic organizations. Zedillo received two master’s degrees and his Ph.D. from Yale, and a bachelor’s degree in economics from the National Polytechnic Insti-tute, Mexico.

**Elizabeth Luciano**

**NEWS OFFICE STAFF**

A campus research center is launching a new program that combines science and art. The project, dubbed Ven-tures in Science Using Art Laboratory (VISUAL), is a se ries of artistic prints that began as images viewed with so-phisticated microscopes used at the Materials Research Science and Engineering Center (MRSEC). The center is part of the Department of Polymer Science and Engineer-

The effort is the brainchild of Linda Strzegowski, assis-tant to the center’s director, Thomas P. Russell. “In my position with MRSEC, I have had the opportunity to see beautiful images resulting from the research being done,” said Strzegowski. In addition to the images’ scientific value, she said, it was clear to her that they could also be appreciated as art. Russell responded that perhaps they should treat them as art by printing the images on canvas, then matting and framing them. “Thus VISUAL was born,” Strzegowski said.

The effort has begun with four images, which are on display in the lecture room of the Silvio O. Conte National Center for Polymer Research. There are hopes of adding to the collection, Strzegowski noted, “The number of im-ages with the potential to be viewed as art seems infi-nite.” Each framed im-age is accompanied by a scientific explanation. In one image, what looks like a filmy, fluo-resent green sheet lays crumpled against a black background. The gauzy green image is in facts particles of cad-mium selenide, 10,000 times smaller than a hu-man hair, assembling themselves at the interface between oil and water. In another, bright red oval sits in the middle of stretchy, weblike structures. The webs are micro- filament of actin, a cell protein, and the bright spots are the cells’ nuclei.

The printed images are micrographs — literally, photo-graphs taken with optical, electron, and atomic force mi-croscopes. There are plans to display numerous images throughout the Conte Center. Strzegowski hopes to eventu-ally have them exhibited in galleries.

The team working on the project is small: Strzegowski, Russell, and educational consultant Kathy Russell, to whom he is married. Tom Russell calls the effort “an excellent way to reach everyday people in explaining what scientists do, and why research efforts are important. This project enables us to convey scientific concepts to non-scientists in a meaningful way.”
Conflicts focus of seminar

Ashoke Ganguli, director ofAuxil-

ian Services.

The Campus Chronicle

Recent seminar on "Conflict and Intimidation" brought to-

gether faculty, academic adminis-

trators, and professional staff.

What happens when a classroom

conflict escalates from a minor

disruption or disagreement to in-

teractions that intimidate both in-

structors and students? How can

faculty members respond most ef-

fectively to challenges in the

classroom before such escalation

begins?

The case studies were offered by

Paula Stamps, professor of

Community Health Studies, and

Teresa Ramboz, assistant profes-

sor of Classics. Panelists in-

cluded: Harry Rockland-Miller, di-

rector of Mental Health Services;

Jo-Anne Vanin, interim vice chan-

cellor of Student Affairs; Barbara

O’Connor, Police chief and direc-

tor of Public Safety; James Wal-

ker, interim dean of the Graduate

School; and Peter Cothran, educa-

tion manager for WGBY.

The coaches are graduate stu-

dents at the School of Education, all of whom have been classroom

teachers, and all of whom are pro-

ficient at the use of technology to

facilitate student learning. The

coaches provided their teachers

with assistance in the classroom by

researching websites, meeting
to discuss teaching strategies, re-

viewing lesson plans and helping

to prepare for the NTTI confer-

cence presentations.

“Those have been some of the

results they have gotten.”

Ganguli said the committee

hopes to get the survey results by

the end of the semester and use them to make programmatic changes for the fall.

“There are small amounts of money to do that,” he said. More substantial budgeting, time and additional money, he and Schmidt said. Both added that the survey results will help them plan for changes in better fiscal days and allow them to move in a coordinated way to-

ward such time as more resources are available.

Our chancellor would like to

[see us] enhance student life.

“Moving towards getting

student life reinvigorated on cam-

pus.”

The Chancellor, Jo-Anne

Vanin, interim vice chancellor for

Student Affairs and Campus Life

and Joyce [Hatch, interim vice

chancellor for Administration and

Finance] realized that [changes] can’t happen in a campus.

“Folks from both sides

needed data and a pulse on

what’s out there.”

Meredith Schmidt, director of

the Campus Center and Student

Union, said schools have a wide

variety of student unions and that

researching what other campuses
don’t is enough.

We also want to sample our

own students,” she said. “The [perception] of student needs [by facility and staff] might be quite different from what their actual needs are.”

“To get ready for the survey, we sent out dozens of personal e-

mails to request ideas about what the survey should cover,” said

Glynn, who, with Ganguli and

Schmidt, sits on the “preliminary

committee” that is studying pos-

sible changes in the complex’s of-

ferings. The group is being as-

sisted in the survey by MHTN

Architects, a firm with offices in

Utah and Arizona that has worked on student centers at a number of

schools, including Westminster

College in Fulton, Mo., Brigham

Young University in Salt Lake

City, and the University of Ariz-

ona.

“They’ve done a [survey such as

with many other universi-

ties],” Schmidt said. “We’re pretty impressed with some of the re-

sults they have gotten.”

Ganguli said the committee

Classroom disruptions and conflicts focus of seminar

In an effort to help instructors

acquire strategies for dealing with
difficult and threatening class-

room situations, a group of Uni-

versity departments hosted a

seminar April 2 to give instructors

and professional staff an opportu-

nity to share ideas on the subject.

“Challenging Classroom Envi-
ronments: Disruption, Conflict

and Intimidation” brought to-

together faculty, academic adminis-

trators and professional staff to

hear a pair of case studies and to

participate in a discussion moder-

ated by Catharine Porter, ombuds-
person, and to learn about campus

resources for consultation, sup-

port and intervention in dealing

with threatening or otherwise in-

timidating behavior. More than 40

people attended the event.

“This workshop was intended to

help instructors at the Univer-

sity to share experiences, identify

useful strategies and skills need-

to identify, intervene and de-

escalate classroom conflicts,” said

Matthew Ouellet, associate direc-

tor of the Center For Teach-

ing.

The program sought to re-

spond to such questions as:

“Are we asking about what is

working at the Campus Center-

Student Union complex and what

services students [and] staff would like to see, including food

vendors?” Ganguli said. “Basi-

cally, the overall strategy is to

make the buildings busier at cer-

tain times of the evening. We’re

not worried about the day. So

we’re asking if they would like

shops in the concourse? Com-

puter lounges? What movies? Like

a national chain, like Wendy’s or a local business like Antonio’s pizza?”

The case studies were offered

by Paula Stamps, professor of

Community Health Studies, and

Teresa Ramboz, assistant profes-

sor of Classics. Panelists in-

cluded: Harry Rockland-Miller, di-

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ward such time as more resources are available.
Building a pipeline

Julie Meltzer
SPECIAL TO THE CHRONICLE

When it comes to increasing the number of underrepresented minority individuals on campus, Provost Charlena Seymour believes that active, faculty-driven approach is best.

"I think faculty members have to be ag- ressive and engage in mentoring," said Seymour. "They can’t wait for underrepre- sented individuals to knock on the door and say, ‘May I come in, I’m interested’ because there are too many admissions conversations competing for the same pool of candidates."

Seymour’s commitment isn’t an abstract matter. She believes that belief that greater diversity among stu- dents and faculty members “enriches the educational experience.”

The provost also believes that effective recruitment to increase the size of the mi- nority student pool benefits society as a whole. “It creates a larger educated labor force, and encourages the effective use of the talents and abilities of all of our citi- zens. The more educated people we have in our society, the better off we all will be,” said Seymour.

Seymour pointed out that retention of underrepresented minority students to de- gree programs is another critical pipeline effect. "There’s a strong relationship in our soci- ety between college attendance and career success. If students are able to come through college successfully, it enables them to earn an income that will then allow them to support their children in attending college."

To bolster recruitment and retention ef- forts UMass was awarded two sizable grants from the National Science Founda- tion (NSF) for use in building diversity and inclusion. In both case UMass imple- ments activities on campus and also serves as the lead institution for regional coalitions engaged in similar efforts.

NEAGEP

The Northeast Alliance for Graduate Education and the Professoriate (NEAGEP), for which UMass was granted an anticipated $2.5 million over five years, is one of six NSF projects to significantly increase the number of underrepresented minorities receiving doc- torates in science, technology, engineering and mathematics (STEM). NSF particularly seeks to increase the number of these indi- viduals entering the professoriate, since a scarcity of underrepresented minority professors has been shown to constitute a significant bar- rier to producing minority STEM graduates.

UMass NEAGEP site has hosted two fall recruitment workshops at which underrepre- sented minority students interacted with UMass STEM faculty and staff throughout the Northeast; this year, there were 90 applicants and 50 attending; the average GPA of par- ticipants has been 3.4, making them poten- tially attractive candidates for STEM graduate programs.

UMass NEAGEP uses “diversity teams” of STEM disciplines who travel to partner institu- tions to carry out recruitment services. Faculty members are selected to make personal contacts at schools with signifi- cant numbers of underrepresented minority students. These contacts can be ad- ministerial or faculty, intellectual, or poten- tial graduate students. During the first year of the grant, all five partner campuses were visited by UMass diversity teams. Another series of five trips is now under- way. This outreach work is considered par- ticularly crucial because their faculty mem- bers have been known to guide students to graduate schools in the Northeast. NEAGEP activities at each of the cam- puses a national trend concerning the cam- pus buy into the diversity conversation throughout the Northeast Alliance vary with the problems encountered. Cunningham noted that UMass shares with many other campuses the national challenge of retaining underrepresented minority undergraduates. "The problem on our campus is not that students don’t graduate, but that they don’t persist in the sciences So here, we are focusing on persistence in the STEM majors, that so students begin and then leave. They have with excellent academic records," she said.

UMass LSAMP program will focus in efforts to provide students with research opportunities — an activity known to be very effective in promoting persistence in the STEM disciplines. Tipsy- cally, one of the first steps in the team approach is more effective than traditional methods. "It seems to be most effective to have UMass faculty get to know faculty members at mi- nority-serving institutions Those faculty members see the students as their ‘kids,’ and they’re not going to send them to a place where they don’t trust they’re going to get the best mentoring.”

Under the auspices of the UMass NEAGEP office, the new approaches and tools and mate- rials have been developed for use in re- cruitment. These include multi-format visu- al presentations; brochures; banner; posters; databases of students; faculty and staff throughout the Northeast; news releases and a web page with links to the other Northeast Alliance institutions.

To expose students to additional role models of minority individuals with suc- cess in STEM fields, the program has brought guest lecturers to campus. NEAGEP project funding at UMass has helped to support the graduate education of 11 Alliance Fellows (first-year PhD students) and 6 Dissertation Fellows. Preliminary analysis of the impact of the NEAGEP activities at UMass suggests that they are boosting both admission recruit- ment contacts and applications among underrepresented minority students. Since the start of the grant, student recruitment contacts within these populations has increased from under 100 per year Applications of underrepresented minority students to UMass STEM doc- toral programs have increased from 10 in fall 1998 to 54 last fall. Preliminary data for fall of 2003 indicates another increase to 71.

In a field in which the national numbers are so small, this type of increase represents significant progress.

LSAMP

The other large NSF grant dedicated to increasing the participation of underrepre- sented minorities in the STEM fields is part of the UMass LSAMP initiative. Participation (LSAMP) initiative. This pro- gram is designed to strengthen the prepa- ration of minority students in STEM disci- plines and increase the number who com- plete baccalaureate The UMass award is for an anticipated $2.5 million over five years, the first of which has just been completed. Principal investigator and deputy pro- vost John Cunningham said that the qualifi- cations made UMass an attractive candi- date for the LSAMP grant were not only the prior experience of NEAGEP on campus, but also “the alliance that was brought toget- her a gathering of public and private insti- tutions in Massachusetts and southern New England (UMass Worcester Polytechnic Institute, Northeastern Univer- sity, University of Rhode Island and the University of Connecticut). We also in- cluded the New England Board of Higher Education, which has contacts with all of the Alliance institutions.” The Northeast LSAMP Alliance is one of 34 national, region-based initiatives, and the number of the Northeast Alliance vary with the problems encountered. Cunningham noted that UMass shares with many other campuses the national challenge of retaining underrepresented minority undergraduates. "The problem on our campus is not that students don’t graduate, but that they don’t persist in the sciences So here, we are focusing on persistence in the STEM majors, that so students begin and then leave. They have with excellent academic records,“ she said.

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change. It forces our campuses to try to solve problems in a group way, so that we don’t think of problem-solving in the form of “The office for…” She said, “If the effort isn’t integrated into everything we do, then people don’t take responsibil- ity for creating change. They just assume that the specialized office is going to take care of things.”

Seymour emphasized that she favors hav- ing the administration be the first to talk about these issues. "We don’t want the pro- fessorate to consider it national if our goal is to get any progress at all in this area.”

Seymour stressed that if students are going to get very hands-on experience in a research environment, and faculty members have the opportunity to get to know undergraduates, train them in the work of the lab, and make a positive difference in students’ lives. “A major solution to some of the problems that our faculty research partnerships, the UMass LSAMP project is identifying additional ways of encouraging students to persist in STEM fields, such as supporting Science and Engineering Days. Cunningham noted that UMass is also pursuing another NSF grant that would al- low the school to offer undergraduate re- search opportunities to all STEM majors.

NSF coalitions

Seymour said the multi-school coalition approach of the grant projects "enables us to sit down and talk about problems we’re having on our individual campuses, and this brainstorming leads to creative strate- gies. It’s an opportunity for intellectual ex-
The bridges of Hampshire County

Alan Lutenegger and a team of dedicated students launch an ambitious effort to erect an outdoor museum of bridges on campus

Sarah R. Buchholz
CHRONICLE STAFF

Spanning the gaps between textbooks and the “real world” and between the present and the past, Alan Lutenegger, head of Civil and Environmental Engineering, and Civil Engineering students are beginning to build bridges all over campus. Historic, functional and educational, seven old New England bridges, most from the commonwealth, are being restored by students under Lutenegger’s supervision to serve as pedestrian walkways, an outdoor classroom for engineering students, a campus attraction, and as parts of the bikeway.

Lutenegger also hopes the collection of historic iron and steel truss bridges will be used to generate interest in engineering among school-age children, and he anticipates that other universities will bring their students to tour the bridges.

“The ultimate goal is to be an outreach program for middle school and high school students,” he said. “At the same time, they program for middle school and high school their students to tour the bridges. Lutenegger anticipates that other universities will bring their students to tour the bridges.

“We're trying to figure out what would be the best right now. We’re sort of holding spots for specific bridges. We hope to put up two this summer, one next summer and one the following summer. The entire project will probably take eight to 10 years.”

Although they are scheduled to graduate in May, Pisano and Galloway plan to stick around campus long enough to help put the first bridge in place before heading to Stanford for graduate school in structural engineering and a job with a Norwell site-planning firm, respectively.

“I'll definitely be around,” Galloway said of the June bridge placement.

“I put a lot of hours into the bridge. I’m proud of it. It was a complete mess, and now it’s a viable bridge.

With negotiations underway for several more bridges, Lutenegger said he might use one of the less historically significant structures as an outdoor classroom.

“We may instrument it, put strain gauges on it, and place it in the middle of a field as a research bridge.”

Although other colleges and universities might have a single restored bridge, Lutenegger said, no other campus is a bridge museum.

“It’s a way to promote the University. I don’t know of any other school in the country who’s doing something like this.”

Four of the bridges, hailing from North Adams, Lee, Shelburne and Bondsville, were provided by the state’s highway department. One was given by a South Amherst couple. Another by the historical commission in Cummington.

“We’re working on an eighth and ninth,” Lutenegger said.

Not only has every bridge been donated, but also alumni have provided the materials and use of equipment and all labor has been done by student volunteers.

“We’ve had some people donate a little bit of cash, so we’re not using any state money on this,” he said. “Kids have come out of the woodwork wanting to help us. They’ve done organization, communications, negotiations, procurement, and construction. The student volunteers … are all members of the American Society for Civil Engineering.

“This one’s starting to take shape, so it’s getting exciting. You get kids involved, and you spark something.

“Hopefully, we’re going to see this two up over the summer, and when [students] come back in the fall, there’ll be something to look at.”

Left: Sophomore Michael Doodman uses a power grinder to file off some of the old rivets on a bridge that is being refurbished for campus use. The bridge, one of two being worked on currently, is in a field near the Wastewater Treatment Plant.

Above left: Head of Civil and Environmental Engineering Alan Lutenegger looks for areas that need sanding on the bridge, originally built in 1906, which he and his students will erect on campus this summer. Senior Jason Pisano, who has worked on the 42-foot-span bridge with Lutenegger and nearly 20 other students, provides the sanding. Most of the bridges will be used by pedestrians or bikers, but others might be installed in areas such as the Engineering Quad “for aesthetic purposes,” he said.

The Campus Chronicle
April 25, 2003
The annual Employee Benefit Fair, sponsored by the Group Insurance Commission and the Division of Human Resources, will be held Wednesday, April 30 from 10 a.m.-3 p.m. in the Student Union Ballroom.

The fair is held in conjunction with the GIC’s yearly open enrollment, during which eligible employees can sign up for health insurance coverage or select a different health insurance provider. The open enrollment period ends May 9.

During the fair, representatives of the various health plans will be available to answer questions and provide information. There also will be information on other benefit programs, including home and auto insurance and deferred compensation, as well as the Faculty and Staff Assistance Program, UMass Five College Federal Credit Union, Treasurer’s Office, local banks and Training and Development.

Screenings for cholesterol, blood pressure and osteoporosis also will be offered. Enrollment forms should be returned to the Human Resources Information Center, third floor, Whitmore.

### Annual Employee Benefit Fair scheduled for April 30 in SUB

GIC has expanded its pre-tax offerings to include a Health Care Spending Account, administered by Sentinel Benefits. Through this benefit, active employees can pay for non-covered health care expenses on a pre-tax basis, reducing their federal and state income taxes.

Expenses must be medically related. Examples include physician office and prescription drug co-payments, medical deductibles and co-insurance, eyeglasses and contact lenses not covered by a health or vision plan or orthodontia and dental benefits not covered by a dental plan. As participants incur expenses, they must submit a claim form and receipt to Sentinel Benefits. As participants incur expenses, they must submit a claim form and receipt to Sentinel Benefits, which will deposit the reimbursement to the employee’s bank.

All active state employees who are eligible for health benefits with the GIC are eligible for HCSA. Employees must work at least 18.75 hours in a 37.5-hour work week or 20 hours in a 40-hour work week. During this year’s spring enrollment only, active employees can enroll in the HCSA Program for a six-month election effective July 1. Employees can elect a six-month pre-tax deduction of $250 minimum to $750 maximum. There is a monthly administrative pre-tax fee of $4.50. After this enrollment, the HCSA open enrollment will take place in November for calendar year 2004, the same times as the Dependent Care Assistance Program open enrollment. According to the GIC, it is important for employees to estimate their expenses carefully, as the Internal Revenue Service requires that any unused funds in a participant’s account be forfeited at the end of the year.

For more information, see the 2003-2004 Benefit Decision Guide issued by the Group Insurance Commission or visit the GIC website (www.mass.gov/gic).

### GIC’s new Health Care Spending Accounts can reduce income taxes

Health care plan premiums

**Effective July 1, 2003**

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<thead>
<tr>
<th>Plan Type</th>
<th>Individual</th>
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<tr>
<td>Commonwealth Indemnity Plan with CIC (comprehensive)</td>
<td>94.43</td>
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<tr>
<td>Commonwealth Indemnity Plan without CIC (non-comprehensive)</td>
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<td>Fallon Community Health Plan Direct Care</td>
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<td>Fallon Community Health Plan Select Care</td>
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<td>Harvard Pilgrim Health Care</td>
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<td>101.82</td>
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<tr>
<td>Tufts Health Plan</td>
<td>47.42</td>
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Monthly rates include basic life insurance of 80 cents for $5,000 coverage.

**Source:** Benefit Decision Guide for Employees, Group Insurance Commission

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School of Nursing to mark Nurses Week

The School of Nursing is planning a series of events to celebrate National Nurses Week. This year’s Nurses Week, sponsored by the American Nurses Association (ANA), highlights the work of America’s 2.7 million registered nurses to save lives and to maintain the health of millions of individuals. Events are planned throughout the United States during the week, celebrated annually May 6-12.

“Nurses: Lifting Spirits, Touching Lives” is the theme for 2003. National Nurses Week opens on May 6, the traditional Nurses Day. The School of Nursing will kick off its observance with its Annual Poster Presentations and Research Projects event on Wednesday, April 30 from 9 a.m.-noon in 101 Lincoln Campus Center. Undergraduate Nursing degree students will present their clinical and community projects to faculty, fellow students, and the public.

The school’s Scholarship and Awards Reception Program will be held on Tuesday, May 6 at 7 p.m. in Memorial Hall.

Scholarships and awards totaling $180,000 will be presented to students and community members. In collaboration with Baystate Medical Center, the School of Nursing will award the Elizabeth Battey Marchese Memorial Scholarships, in support of baccalaureate nursing.

Mary Beth Fairbrother, vice president of patient care at Cooley Dickinson Hospital in Northampton, will present the Cooley Dickinson Scholarship. Several other scholarships will be awarded in support of students pursuing their degree at the School of Nursing.

The Glen Gordon Friend of Nursing Award will be presented to former trustee Michael Foley.

The School of Nursing will hold a Graduate Nursing Information Session on Monday, May 5 at 5 p.m. in 321 Arnold House. The meeting is open to R.N.s and other interested members of the public as well as current Nursing seniors. For information call 5-5084.

Also on May 5, the School of Nursing’s Alumni Executive Board will meet to plan alumni events and outreach, including the upcoming 50th anniversary celebration of the school on Oct. 10-11.

The week will be capped by the May 10 Chartering Ceremony and Induction of the Beta Zeta at-large Chapter of Sigma Theta Tau International, the national honor society of nursing. The event will be held in the Campus Center Auditorium at 2 p.m. with chartering officer Daniel J. Pesut, president of Sigma Theta Tau International, giving the keynote address, “On Renewal.” Pesut is professor and chair of the department of environments for health at Indiana University-Purdue University in Indianapolis.

**PhD student to be postdoc at Yale**

Lana L. Wylie, who is completing her Ph.D. in Political Science, has received a postdoctoral appointment at Yale University.

Wylie’s dissertation compares and contrasts the foreign policies of the U.S. and Canada toward the Cuban revolution. She anticipates receiving her Ph.D. next month.

While at UMass, she held the Leonard J. Horwitz Research Assistantship in Comparative and International Politics. She also served as managing editor of the Political Science Quarterly, one of the major journals in the field, according to dissertation committee chairman, Political Science professor Howard J. Wiarda.

At Yale, Wylie will be a postdoctoral research associate assisting professor Gregory Huber with a project dealing with the politics of charging, prosecuting and sentencing of criminal defendants in state trial courts. Wylie will supervise a team of researchers and coordinate the project. She also will teach part-time at Yale.

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**Healthcare policy**

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**News from the underground**

First-year student Jamie Burgoyne reviews soil nutrient testing surveys for her Soil 105 class taught by associate professor Stephen Sinkins.

The surveys present information on the physical and chemical properties of various soils in this region.

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**Student Diversity Projects of Amherst**

“The Politics of the Post-School Years” is aimed at replacing harmful myths with more realistic depictions and representations of various soils in this region.

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**Staff Diversity Projects of Amherst**

“Nothing to Hide” is aimed at replacing harmful myths with more realistic depictions and representations of various soils in this region.
Campus wins grant to combat violence against women

The University has been awarded an in-kind grant to begin this fall from the U.S. Department of Justice to enhance its fight against violent crimes against women on college campuses, according to Carol Wallace of the Everywoman’s Center. EWC is the lead campus agency on the grant called the Common Differences Project of the National Women’s Alliance.

The campus is one of six schools to receive the grant out of 45 that have Justice Department funding to combat violence against women. The CDP is a capacity-building program designed to increase the effectiveness with which college campuses assist diverse and under-served populations around issues of domestic violence, sexual assault and stalking.

The two-year program will provide the campus with training, technical assistance, and program development aimed at including diverse populations in the formulation of services and fostering collaboration among 20 campus offices and five community-based organizations involved in the issues. The ultimate goal of the program is to strengthen services provided to victims/survivors of dating violence, sexual assault and stalking.

The program kicks off with a two-day training workshop in the fall that will cover organizational culture with respect to diversity, developing intersectional approaches to social justice, rape-crisis issues and coalition-building.

Over the remainder of the two-year grant, the campus will have access to ongoing technical assistance and support materials. Among the agencies involved in the project are the University Police, Dean of Students Office, Men’s Resource Center, and Safe Passage, a shelter in Northampton for women who have suffered domestic violence.

“We all are focused on building our capacity to provide culturally competent service to all of our communities,” Wallace said.

Obituaries

Joanna D. Vickowski
Joanna D. Vickowski, 90, of Enfield, Conn., a retired laboratory assistant, died April 11 in the Mary Lyon Nursing and Rehabilitation Center in Hampden.
She served the University for 18 years before retiring in 1972.
She was educated in Sunderland schools.
She leaves a son, Alex, of Enfield, Conn., and other family.
Memorial gifts may be made to the St. Stanislaus Church Memorial Fund, Sugarloaf Street, South Deerfield 01373.

Mary L. Harris
Mary L. Harris, 68, of Amherst, a retired staff assistant at University Without Walls, unexpectedly died April 5 in Switzerland.
She served the University for 15 years before retiring in 1993.
She previously taught social studies at a middle school in New Jersey.
A native of Alabama, she held a bachelor’s degree from Upsala College in East Orange, N.J., and a master’s degree in education from Trenton State College in New Jersey.
She was a member of the Xi Xi Omega chapter of Alpha Kappa Alpha sorority and an archon of Beta Sigma Boule of Sigma Phi fraternity.
She also was active in Springfield and Amherst civic groups.
She leaves her husband, William M. Harris, two sons, William K. of Burke, Va., and Walter N. of Stratford, Conn.; a daughter, Adrienne of New York City; and other family.
Memorial gifts may be made to Amherst Friends of the Homeless, P.O. Box 1071, Amherst 01004.

Anti-war activist Betita Martinez to speak

Chicana activist and writer Elizabeth “Betita” Martinez will give a public lecture on the future of the anti-war movement on Monday, May 5 at 7 p.m. in 102 Thompson Hall. Her talk is entitled “Next Steps for the Anti-War Movement: Building Multiracial Justice at Home and Abroad.”

Martinez was scheduled to give the talk in March as a part of “Women of Color Week,” but the event was canceled after she was in a bad car accident.

Martinez has published six books and many articles on social justice movements in the Americas. Best known is her bilingual volume, “500 Years of Chicano History in Pictures.” Her latest book is “De Colores Means All of Us: Latina Views for a Multi-Colored Century.”

During the 1960s, Martinez served full-time with the Student Nonviolent Coordinating Committee (SNCC) in the South and as its New York office coordinator. In 1969, she joined the Chicano movement in New Mexico, where she edited the movement newspaper, El Grito del Norte and co-founded the Chicano Communications Center, a barrio-based organization. Since moving to the San Francisco area in 1976, she has organized on Latino community issues, taught ethnic and women’s studies in the California State University system, and conducted anti-racist training workshops.

She ran for governor of California on the Peace and Freedom Party ticket in 1982. In 1997, she co-founded and currently directs the Institute for MultiRacial Justice in San Francisco. She is also an editor of the national bilingual newspaper, War Times.

Her visit was organized by Solidarity, a socialist-feminist anti-racist group, and the Office of ALANA Affairs and co-sponsored by the Women’s Studies Program; the Latin American, Caribbean, and Latino Studies Program; the Women’s Center; the Latin American Studies Program; the Gender Studies Program, the Multicultural Employee Organization, and the UMass Anti-War Coalition.

National group offering disaster child care training

Disaster Child Care, a national organization that provides special care for young children impacted by catastrophes, is holding an introductory training workshop in Winchester, N.H. on May 30-31.

Operated by the Church of the Brethren, Disaster Child Care trains volunteers from any faith, background or profession to work with traumatized children after disasters. Most of the child care programs are set up in American Red Cross assistance centers to help parents while they are being interviewed.

Recent responses by the organization include New York after the Sept. 11, 2001 terrorist attacks, Hurricane Lili in Louisiana in October 2002, and the airline crash in Charlotte, N.C. last January.

“If you enjoy children and have an interest in supporting their needs after a disaster, then come join this unique training event,” says University Child Care director Maryanne Gallagher, co-organizer of the training.

The training will begin at 4 p.m. on Friday, May 30 and end by 7 p.m. on Saturday, May 31. The event is open to all interested persons over the age of 18.

For information, call Maryanne Gallagher at 5-6907 or visit the Disaster Child Care website (www.disasterchildcare.org).

San Jose State University is offering an event called the Common Differences Project of the National Women’s Alliance.

For a peer review, senior Leah Newton reads a paper describing “traumatic events that have made us who we are” for her class Psychology 392, “Junior Year Writing,” taught by professor Ervin Staub. She is standing at the top of the Tobin Hall staircase.
Tennis takes 2nd in Atlantic 10

The fourth-seeded tennis team fell to No. 2 Temple, 4-1, in the finals of the Atlantic 10 Women’s Tennis Championship last Saturday in College Park, Md.

The loss in the championship earned UMass a second-place finish in the tournament and gave the Minutewomen third conference title, the first since 1995.

Temple defeated Massachusetts at No. 1, No. 2, No. 4 and No. 6 singles to earn its four points for the match. Freshman Dorothy Iwanowicz posted the lone victory for the Minutewomen at No. 5 singles.

In the earlier rounds, UMass defeated George Washington and Xavier.

Minutemen down No. 3 Hoyas, prep for Syracuse

Jeff Zywicki scored four goals and Bill Schell made 14 saves in the cage to boost the No. 6-ranked men’s lacrosse team to an 11-8 victory over No. 3 Georgetown last Saturday at Garber Field. The win moves UMass’ record to 11-1 overall and 3-1 in the ECAC, while Georgetown, which entered the game, but the Minutewomen scored the game’s next six goals to take a 7-2 advantage with 12 minutes to play in the half. Lydia Robinson scored three times in the run and Maura McGarry added two goals to give the Minutewomen control of the contest. The two teams then traded goals for the rest of the first half, with UMass leading 10-6 at the break.

The Minutemen will battle seventh-ranked Syracuse on Saturday at 1 p.m. at Garber Field. The first 500 UMass fans into the gates will receive UMass lacrosse T-shirts.

6 swimmers earn academic honors

Six members of the swimming and diving teams were recently selected to the Atlantic 10 Academic All-Conference teams. Representing the Minutemen were sophomore Dylan Smith, junior Pete Tawczynski, sophomore Jad Vonderheid, senior Matt Woodfield and sophomore Matt Woodward. Smith, who has a 3.7 grade point average, won the 200-yard butterfly at the A-10 Swimming and Diving Championships in February, and also was named to the All-Conference team. Tawczynski, who has a 3.17 GPA as a Psychology major, placed second in the 200-yard breaststroke and third in the 100-yard breaststroke at the conference meet. Vonderheid has tallied a 3.50 GPA, while Woodfield has a 3.70 GPA in Mathematics and Woodward has a 3.04 GPA in Sport Management.

From the women’s team, senior diver Kate Alley was selected to the conference’s academic team. Alley, who has a 3.52 GPA as a Psychology major, also was named the Most Outstanding Diver of the Year by the A-10 after she won two events at the Atlantic 10 Swimming and Diving Championships. Alley’s efforts at the conference meet qualified her for the NCAA Zone A Regionals, where she placed seventh in the 1-meter dive and sixth in the 3-meter dive.

Sports wrap-up

Baseball (14-11; 6-4 A-10)
W vs. Rhode Island 7-2
L vs. Rhode Island 7-1
W vs. Rhode Island 4-1
W vs. Holy Cross 13-3

Men’s lacrosse (11-1; 3-1 ECAC)
W vs. Georgetown 11-8
W vs. Harvard 11-6

Women’s lacrosse (9-5; 8-1 A-10)
W vs. St. Bonaventure 14-13

Softball (25-12; 7-1 A-10)
L vs. Dayton 5-4
W vs. Dayton 5-0
W vs. Boston College 2-0

Women’s tennis

Atlantic 10 Championships
L vs. Temple 4-1
W vs. Xavier 6-2
W vs. George Washington 4-1

Tennis takes 2nd in Atlantic 10

Senior Brandi Cross scored on Kaila Holtz's first inning double as Boston College catcher Lisa Field awaits the throw. The Minutewomen won 2-0.

Holtz’s efforts cited by A-10

Senior pitcher Kaila Holtz was named the Atlantic 10 Softball Pitcher of the Week after going 2-1 with a 0.38 ERA in 18.2 innings last week. It was the third time she garnered the honor this season.

Holtz began the week by tossing a four-hit shutout in a 2-0 win against Boston College on April 16. She scattered four hits, while fanning six. She did not walk a batter and also drove in the winning run in the first inning with a two-out double to the right-center field gap.

Holtz then hurled a two-hit shutout in a 5-0 Minutewoman win in game one of the doubleheader with Dayton last Saturday. She walked one and struck out four. She delivered the game-winning hit again at the plate with a three-run home run in the final inning and also added a double as part of her 3-for-4 effort.

In the nightcap, Holtz pitched 4.2 innings of relief as UMass dropped a heart-breaker in 12 innings, 5-4. She gave up four hits and struck out six while suffering the tough loss.

For the season, Holtz is now 13-7 with a 0.90 ERA. She has fanned 112 batters in 132 innings, while walking only 17. She has now hurled seven shutouts on the season, including her last three starts. Her ERA is 21st-lowest in the nation.

Minutemen finish in 2nd

Senior Jada Emery scored with 31 seconds left to lead the women’s lacrosse team to a 14-13 victory over St. Bonaventure on Sunday. With the win, UMass moves to 10-5 overall and 5-1 in the Atlantic 10 Conference.

St. Bonaventure led 2-1 six minutes into the game, but the Minutewomen scored the game’s next eight goals to take a 7-2 advantage with 12 minutes to play in the half. Lydia Robinson scored three times in the run and Maura McGarry added two goals to give the Minutewomen control of the contest. The two teams then traded goals for the rest of the first half, with UMass leading 10-6 at the break.

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Women’s lacrosse team edges Bonnies

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Weight Watchers
A new, 13-week session of the Weight Watchers Winning Points Program will be begun on Monday, May 5. Meetings are held at Boyden Gymnasium from noon to 12:30 p.m. each Monday the University is open. Enthusiastic new members are welcome to meet the WW leader and sign up for the session on Monday, April 28. For more information, contact Jiti (5-3321) or Cheryl (548-9403).

People’s Market
Founders to speak
As part of the spring anniversary celebration of the People’s Market, founders Ellen Gavin and Gail Sullivan will speak in the Student Union Caphe Lounge on Monday, April 25 at 2 p.m. The event is free and open to the public and will include refreshments from the student-run market.

Blood drive
The Hampshire County Chapter of the American Red Cross will conduct a blood drive April 29-30, 10:30 a.m.-4:30 p.m. in 174 Lincoln Campus Center.

Renaissance Center trails open
Two hiking trails at the Renaissance Center are open to the public the weeks of May 3-4 and 10-11.

Location corrected on housing law forum
A forum for area landlords and other interested citizens on current Eviction Law and Procedures is scheduled for Thursday, May 1 at 7 p.m. will be held at the Howard Johnson Inn, 2305 Chestnut St., in Hadley, not the location listed last week.

Easterseals Inc. Monday, April 28, 10:30 a.m., 227 Chenoweth.

Trainings and Development workshop offered
Trainings and Development is offering the workshop, “Organizing Ourselves and Our Work,” on Tuesday, April 29, from 9 a.m. to noon, as part of Developmental Organizational Skills to Be More Effective in the Workplace Certificate Series.” Call 5-5428 to register.

Men needed for diabetes study
The Energy Metabolism Laboratory is currently using different methods of screening and diagnosing men with either pre-diabetes or Type-2 diabetes.

Women from the Five Colleges and the surrounding community are needed.

For more information, contact Carrie at 5-4311 or by e-mail (carsharr@excsci.umass.edu).

Polymer Science and Engineering seminars
"Synthetic Pathways from Nature: New Catalysts for the Synthesis of Biodegradable Polymer from Renewable Resources;” Geoff Coates, Cornell University; Friday, April 25, 3:55 p.m., A110-A111 Conte.


Chemical Engineering seminar, “The Challenges of In Sitli Biology: Accuracy and Precision Translational Profiles;” Jeremy Edwards, University of Delaware; Thursday, May 1, 11:15 a.m., 51 Goessman. Refreshments at 11 a.m.

Theatre, “Heavy Metal Intoxication in Children;” S. Allen Counter, Harvard Medical School. Sponsored by the Northeast Alliance for Graduate Education and the Professorate, a program of the National Science Foundation, the Provost’s Office, and the Five Colleges Inc. Monday, April 28, 10:30 a.m., 101 Lincoln Campus Center.

Enzymology seminar, “Selection and Evolution of Performance Curves: Theoretical Neuroscience;” Joel Kingsolver, University of North Carolina; Monday, April 28, 3:30 p.m., Alexander Conference Room, 2nd Floor, Fernald Hall.


Science, Technology, Engineering and Mathematics Education Institute colloquium, “Developing an Environmental Technical Education Program for the Oil Technician;” Chukwuemeka Onu, visiting professor, Department of Education; Tuesday, April 29, 4 p.m., 138 Hasbrook East, Call (5-0453) or e-mail (http://www. umassk12.net) for more information.

Molecular and Cellular Biology Program seminar, “The Virtual Cell Project;” Les Loew, University of Pennsylvania Health Center; Tuesday, April 29, 4 p.m., 101 Lederle Graduate Research Tower, 4 p.m. Refreshments at 3:45 p.m.

Neuroscience and Behavior Program seminar, “The Sexual Evolution of Genes, Hormones and Male Social Behavior;” Emilie Rissman, biochemistry and molecular genetics, University of Virginia School of Medicine; Wednesday, April 30, 4 p.m., 319 Morrill Science Center – South.

The nearly new course proposals have been submitted to the Faculty Senate office for review and approval, and are listed here for faculty review and comment.

EDUC 356, “Social Justice Issues in Community Service Learning;” 3 credits This session offers an interdisciplinary focus on social justice principles to community service school-based sites in Springfield and Amherst. Work with a group of students traveling, working, and collaborating in creative endeavors. Open to both Honors and non-Honors students.

EDUC 624, “Historical and Contemporary Constructions of Social Justice Education;” 3 credits This course examines the theoretical issues related to manifestations of oppression. In particular, with teacher candidates, it addresses culturally relevant issues of race, gender, and disability. Explores historical roots and contemporary constructions of social justice and power within educational contexts. Prerequisite: EDUC 691E.

EDUC 626, “Social Theories in Education;” 3 credits This course examines social theories and their contributions to education theory and practice. For doctoral students seeking a comprehensive introductory course in theoretical foundations in education.

EDUC 627, “Curriculum Design & Instruction for Social Justice Education;” 4 credits Examines and applies theories and methods of instructional design, classroom teaching and reflective practice in social justice education in K-16 settings. It is critical to integrating teaching and learning about diversity and social issues. Prerequisite: EDUC 691E, 691F, 694B.

EDUC 639, “School Counseling Curriculum: Development and Implementation;” 3 credits This course is about the development and implementation of school counseling curriculum in the broadest sense, from classroom guidance programs to state and national policy. Students in this course will learn how to develop, implement, manage and evaluate school counseling programs that include a developmental guidance curriculum.

EDUC 654, “Policy Studies in Educational Administration;” 3 credits Overviews of the field of educational policy at the local, state, and national levels in the United States. Additional emphasis on the ethical dimensions of the administrators’ role in implementing policy.

EDUC 688, “Multicultural Counseling in Schools;” 3 credits This course looks at the role of social identity development in a family systems frame are explored for a wide variety of different cultural groups. There is a focus on the way that cultural differences are needed for multicultural counseling in schools, including analysis of one’s own ethnic and racial heritage.

EDUC 713, “Developmental Foundations of Social Justice Education;” 3 credits Focuses upon the factors that contribute to societal breakdown by directing the student to cognitive or psychosocial identity, as derived from social identity groupings (based upon racial, ethnic, religious, sexual, gender, religious, class, and disability), and played out in unequal social status dynamics (dominant and subordinate). Prerequisite: EDUC 691E or permission of instructor.

EDUC 782, “Teacher Education in Developing Countries;” 3 credits This course focuses upon the unique challenges of designing teacher education systems, conceived broadly as teacher development and support, in low-resource contexts, with an emphasis on Africa, Asia and Latin America.

EDUC 804, “Cultural Perspectives on Educational Management;” 3 credits This course explores dimensions of culture and how cultural beliefs, values, and practices shape managerial work in education. Theories of culture and education management frame discussions of cross-cultural management practice.

EDUC 821, “Advanced Validity Test and Validation Methods;” 3 credits This course presents and discusses the major theories regarding the concept of “test validity” and their importance in the current era of test validation. The skills taught in this course will enable students to be experts in testing test questions. Prerequisites: EDUC 630, EDUC 591J, EDUC 555.

EDUC 888, “Participatory Action Research Methods;” 3 credits Participation Action Research as an approach to research and evaluation: theory and ethics, practice using specific methods, learning to choose the most solid method for particular contexts and goals.

Planters still up for adoption
About two dozen planters across campus are still available for summer cultivation as part of the annual Adopt-a-Planter program sponsored by the Campus Beautification Committee.

Participants receive certificates for $40 of plant material at the Annie’s Garden and Center Route 116 in North Amherst. Coupons also will be given for one bag of fertilizer to the first 25 planter boxes selected. Each planter box also available at Annie’s. Planter must be planted by Monday, May 5.

For information, contact Pam Monn, manager of Landscape and Construction Services, at 7-3106.

Men needed for diabetes study
The Energy Metabolism Laboratory is currently using different methods of screening and diagnosing men with either pre-diabetes or Type-2 diabetes.

Men who have or who are concerned about Type-2 diabetes are needed to serve as subjects.

Participants will receive a free diabetes screening with results that may be taken to a doctor and that bone density scan and body fat analysis.

For more information, contact Carrie at 5-4311 or by e-mail (carsharr@excsci.umass.edu).
Five College students offer ‘Euridice Ensemble’

Students from the University and Smith and Mount Holyoke colleges will join together to present an evening of Baroque Chamber Music entitled “Euridice Ensembles” on Tuesday, April 29 at 8 p.m. in Bezanson Recital Hall. Music for the performance will include works by Telemann, Bach, Couperin, Corelli and others for viola, viola da gamba, cello, oboe, traverso, harpsichord and trumpet. Robert Eisenstein, director of the Five College Early Music Program, will lead the ensemble. Eisenstein is the founding member and programming director of the famed Folger Consort. He has performed with Hesperus on viola da gamba, with the New York Consort of Viols, the Washington Bach Consort, the National Symphony, Cappella Nova, Western Wind and Paul Hillier.

The concert is free and open to the public.

Curtain rises on adapted play

After learning that Ernest J. Gaines’ powerful Pulitzer Prize-winning book “A Lesson Before Dying” had been adapted for the stage, MFA student Greg Allen knew he wanted to direct it.

In southern town in the 1940s, the book and play tell the story of Jefferson, a black man sentenced to die for a crime he did not commit. Treated like an animal, he has resolved to die like one, refusing the Grant of Mercy, a schoolteacher, his aunt Emma and several other community members. Jefferson finds grace and dignity in the most inhumane of conditions. “A Lesson Before Dying” was adapted by Romulus Linney. The play will be staged May 1-3 and 6-10 at 8 p.m. in the Curtain Theater with 2 p.m. shows on May 3 and 10.

Tickets are $10 general public and $5 for students and senior citizens and are available at the Fine Arts Center Box Office (5-2551) or purchase on the afternoon of the concert.

Mercury and lead poisoning lecture

The new book in the famous ‘Chicken Soup for the Soul’ series will be on view April 28 to May 2 at the Fine Arts Center. "Chicken Soup for the Soul: Remarkable People and Their Stories" is a melting pot of stories and can be purchased at the FAC Box Office (5-2551) or $8 general public, $5 students and senior citizens.

Refreshments will be available before and after the lecture.

BFA thesis exhibit

Cheryl Lintern will present her BFA thesis exhibit, “circus,” featuring drawings and sculpture, will be on view April 28 to May 2 at the Student Union Art Gallery. An opening reception is planned for Tuesday, April 29, 4-6 p.m.

Book signing by ‘Chicken Soup’ authors

The University Store will host the authors of “Chicken Soup for the Mother and Daughter Soul” on Tuesday, April 29 from 11 a.m.-2 p.m. Dorothy Firman, Julie Firman and Frances Firman Salzer will sign copies of the new book in the famous “Chicken Soup” series.