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University of Massachusetts Boston

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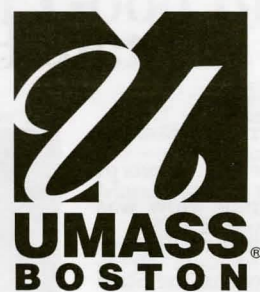
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# THE UNIVERSITY Reporter

Volume 8, Number 6

February 2004



## Chemistry Chair Leads Research on Solar Energy, Water, and Hydrogen in Creating a New Fuel Source

By Peter Grennen

It's proof that Occam's razor still compels. Recent efforts to find alternatives to fossil fuels seem to have been guided by the principle—named for the fourteenth-century philosopher William of Occam—that in science the familiar should be preferred to the unknown, the simple to the more complex. And a research team headed by Chemistry Department chairman Stuart Licht is continuing this trend back to basics, having demonstrated an energy-producing technique that makes thorough use of one of nature's most plentiful resources.

Certainly, the fuel now being touted as gasoline's successor is as simple and familiar a substance as there is. The state of the art in this

area of research is an energy cell that burns hydrogen, the most basic and abundant element in the universe. Problem is, thus far attempts to mass-produce hydrogen fuel have been anything but productive: Most naturally occurring hydrogen is found in chemical compounds, and isolating a pure form of the gas is both difficult and costly. What's worse, the current method of choice requires steam and natural gas, a pollutant like any other fossil fuel.

Solar generators of hydrogen do away with natural gas in favor of two other commodities nature provides in abundance: water and sunlight. The electrical energy contained in light from the sun is used to split water molecules into sepa-

rate hydrogen and oxygen molecules. "This is a fundamental step in hydrogen production," says Licht, "because it confirms that we can create tremendous amounts of hydrogen simply by using solar energy and water."

The method is safe for the environment—its only by-product is water—but it has not proved to be cost-effective, since it is only 18 percent efficient. This means that the amount of hydrogen generated by the process stores 82 percent less energy than does the light used to produce it.

Licht's technique markedly improves upon those numbers—and without materially altering the model. The process uses the thermal energy produced by the infra-



*Stuart Licht, chair of the Chemistry Department, is leading a research team investigating ways to make hydrogen an easier-to-obtain fuel source.*

(Cont. on page 7)

## New College of Public and Community Service Interim Dean Leads with Enthusiasm

By Leigh DuPuy

A longtime scholar of psychology, former co-director of the Institute for Asian American Studies, and a veteran marathoner, Connie Chan is well known for her drive and enthusiasm. Embarking on her latest challenge with the same energy and dedication, Chan has taken the helm as interim dean of the College of Public and Community Service (CPCS).

While Chan knows CPCS well, having served as a faculty member there for twenty years, she has found a new perspective on the college since being named interim dean in October 2003. "It's very interesting to see the college as a whole, with all of its connections

to the university, its students, alumni, and community," she says.

Inspired by this viewpoint, Chan seeks to increase awareness of the college's assets and mission. "I'm concerned some may misunderstand the college, and I really want to communicate what CPCS truly is, what our strengths are, and who our students are," she says.

Addressing recent debates about admission standards and the college, Chan explains, "I don't believe there is a conflict between standards and access. We prepare students to build on their expertise, acquiring a skill set and a knowledge base that they then can apply to their careers."

Chan says CPCS students may be different in age or experience, but she emphasizes that this difference is not a reflection of an inability to succeed academically. "Our students typically have five to twenty year's experience in their field and have a maturity and educational perspective that often cannot be measured in traditional academic assessments," she says. "For example, we have students who have been out of high school or college for ten, twenty, or thirty years and their transcripts do not reflect their abilities now or their promise. We want to evaluate candidates based on their potential to flourish in academia now."

Many students attracted to

(Cont. on page 7)



*Connie Chan was appointed interim dean of the College of Public and Community Service in October 2003. (Photo by Harry Brett)*

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# Massachusetts Leaders and Shakers Gather at State House Reception for UMass Boston Alumni

By Leigh DuPuy

As the temperature sank to single digits on the dark streets of Boston, a welcoming glow was spreading through the Office of the Senate President in the State House. Alumni of UMass Boston and Boston State College who currently serve in the Massachusetts legislative and executive branches gathered on January 7 for a special reception hosted by Senate President Robert E. Travaglini '74 and UMass Boston Chancellor Jo Ann Gora.

"We wanted to hold this reception to thank alumni in the legislature and the executive branch who have supported public higher education in good times and were as good as you could be to us in challenging times," said Chancellor Gora, in a speaking program that included the viewing of the UMass Boston video and a presentation of a UMass Boston diploma to the senate president. "Take pride in this university as we take pride in each of you and your accomplishments."



With diploma in hand, Senate President Robert Travaglini '74 (center) is surrounded by Jack Wilson, interim president of the University of Massachusetts, Chancellor Jo Ann Gora, and Lida Harkins, state representative and assistant majority floor leader. (Photo by Harry Brett)

Senate President Travaglini echoed the warm sentiments: "We are all part of the same family, and this office is readily available to you. We share the same mission of promoting higher education in the Commonwealth, and I take it

very seriously. Public higher education is a significant component of success—and we are committed to that."

"It's a great institution," said Frederick Laskey, executive director of the Massachusetts Water

Resource Authority, of UMass Boston. "I always tell people that." Laskey was one of the many alumni who filled the storied Office of the Senate President to share thoughts on the university and the importance of public higher education.

Attendees included state representatives Daniel E. Bosley, Christine E. Canavan, Paul J. Donato, Lida E. Harkins, Marie J. Parente, Anne M. Paulsen, and Jeffrey Sanchez; state senators Therese Murray, Jo Ann Sprague, and Steven A. Tolman; and members of the executive offices of the Commonwealth such as Maureen Chew, chief information officer for the Department of Education; Fred Habib, deputy director of the Department of Housing and Community Development; Deirdre K. Manning, commissioner of the Department of Telecommunications and Energy; and Robert J. Prezioso, deputy director of the Division of Occupational Safety.

The reception was also attended by UMass interim president Jack Wilson and UMass Boston luminaries Ed Beard, Alan Clayton-Matthews, Carol Hardy-Fanta, Paul Fonteyn, Lou DiNatale, and others.

## Collaborators in Dorchester High Partnership Write the Book on Trust in Student and School Culture

By Anne-Marie Kent

Last fall, an era ended in Boston Public School history, when Dorchester High morphed into three brand-new schools: the Academy of Public Service, the Economics and Business Academy, and Tech Boston Academy, all housed within the same imposing structure near Codman Square. The new entity is called "The Dorchester Education Complex." Despite these changes, UMass Boston continues its partnership with the institution on Peacevale Road.

"UMass Boston has been involved with Dorchester High for years, going all the way back to Joan Becker and Charlie Desmond...all the way back to Boston State," says Professor Lisa Gonsalves of the Graduate College of Education. Sitting next to her in the school's first-floor library and media center, Economics and Business Academy headmaster Jack Leonard agrees, calling the partnership both "long-standing" and "many-faceted." He lists collaborative programs including Upward Bound, Urban Scholars,

Admission Guaranteed, GEAR-UP, and Dual Enrollment, and also the involvement of teaching interns, visiting faculty researchers, and faculty teaching courses. The two are now collaborating on a book that will examine the history of the school and point to lessons that can be learned and applied in urban schools everywhere.

"We've both done a lot of research relating to the school," says Leonard, who recently compiled a history of 50 years (1950-2000) at Dorchester High. The broader aim of his research, he says, is to discern why some high schools work and others do not. Leonard cites a study done in Chicago, where the only common denominator found among successfully reformed urban schools had to do with a "high sense of trust."

"We don't talk about that. It's kind of hard to define, but I think we all know what it feels like," says Leonard. "It's interesting to me to look back through the history of events here in Boston and think about what we have done to build trust or to betray trust. How much



Jack Leonard, headmaster for the new Economics and Business Academy in the Dorchester Education Complex, and Lisa Gonsalves, professor in the Graduate College of Education, discuss UMass Boston's committed partnership with Dorchester High. (Photo by Harry Brett)

of that is even a part of our vocabulary?" Although Gonsalves is known for her system-wide work relating to the MCAS test, she also does research in the area of student and school culture, both of which are relevant to this notion of "hard-to-describe" factors such as trust.

Just before the closure of

Dorchester High School, she produced an assessment of the student culture there. "Basically it wasn't a cohesive student culture. We're trying to uncover how the school got to that point." She adds, "Even though the book deals with history, it's really about reform."

One helpful aspect of reform

in Dorchester has been the shrinking of the community of students—from a sea of 900 students to more manageable 300-student subschools, each with its own identity and physical space. And, says Gonsalves, the UMass Boston partnership, in its many facets, will continue: "We are fully committed to the partnership."

### The University Reporter

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# Center for Survey Research Study: Fresh Air Makes for Good Business

By Anne-Marie Kent

Pretty soon, you won't have to specify "smoking or nonsmoking" when making restaurant reservations. In fact, nearly 100 Massachusetts cities, including Boston, have already banned cigarette smoking in virtually all public places. By July, that ban will extend statewide, making Massachusetts the sixth state with such a ban.

The shift to clean air is not only better for health, but it's also potentially good for business, says Lois Biener, senior researcher with the Center for Survey Research.

"Even among smokers, support for smoke-free bars statewide is growing," says Biener, who has been studying anti-tobacco interventions for over a decade, working closely with the Massachusetts Department of Public Health.

In the mid-1990s, the surveys conducted by Biener's Center for Survey Research team showed a potential for increases in restaurant and bar patronage in response to hypothetical smoking bans. Only eight percent of Massachusetts adults surveyed in 1995 reported that they would go out to eat less



*Patrons of restaurants, bars, and nightclubs are not deterred by the smoking ban, according to a survey by Lois Biener, a senior researcher at the Center for Survey Research. (Photo by Richard Howard)*

often if a smoking ban were in place. In fact, 31 percent said that they would eat out *more* often. Sixty-one percent said that their patronage would not change. These figures suggest a net increase in restaurant patronage as the result of a ban on smoking.

Survey numbers in 1995 for bars and nightclubs were similar:

only 11 percent of those surveyed said that they would frequent bars less often. Twenty percent reported an intention to go out more often, and 69 percent said their patronage patterns would not change.

"Even at that time, most of the population believed that second-hand smoke posed serious health risks," says Biener. "The support

for smoke-free restaurants has increased steadily throughout the 1990s among nonsmokers and smokers alike."

In 2001, Biener and her Center for Survey Research team launched a major new study of tobacco use in Massachusetts with support from the National Cancer Institute. It is a longitudinal study of Massachusetts adults and youth, designed primarily to examine the impact of local tobacco-control policy and mass media on adult smoking cessation and youth initiation.

"The data on adult smokers provides us with some initial hints about how the Boston smoke-free workplace ordinance may have influenced their patronage of restaurants and bars, as well as their support for smoke-free policies," explains Biener.

The initial interview was conducted between January of 2001 and June of 2002. Looking at smokers interviewed a second time after May 3, 2003—after the Boston ordinance was in effect—Biener compared the change from

Time 1 to Time 2 for smokers in Boston versus smokers from other Massachusetts towns.

"The Boston sample is quite small—only 49 people—but they are reasonably representative of Boston smokers," says Biener. Preliminary data on this cohort of Massachusetts smokers indicate no negative impact of the May 2003 regulation on bar patronage. If anything, they reported going out to bars and clubs more often after the ban than before. When asked how often they went out to bars and clubs in their town, 47 percent of Boston smokers said "often or always." Interviewed after the ban, 50 percent of the same group said "often or always."

"It is also apparent that support for smoke-free bars was higher among Boston smokers than those in other towns prior to May 2003 and has increased, both in Boston (from 17 to 23 percent) and in other towns (from 10 to 15 percent)," says Biener. "Smokers apparently realize that even they benefit from cleaner air."

## UMass Boston Study Identifies Critical Shifts in Latino Population in the Boston Area

By Ed Hayward

The number of immigrants from Central and South America living in the Boston area has increased significantly during the 1990s, transforming the Latino population and providing significant settlement challenges to social service agencies, a new study by UMass Boston researchers has found.

Guatemalans, Hondurans, Salvadorans, and Colombians came to Massachusetts in record numbers during the 1990s, according to the study by students and faculty in UMass Boston's Ph.D. Program in Public Policy in collaboration with Centro Presente, a Boston nonprofit group that serves new Latino immigrants, and the Mauricio Gastón Institute for Latino Community Development and Public Policy.

The 2000 U.S. Census reported that there are 49,101 persons from El Salvador, Colombia, Guatemala, and Honduras in Massachusetts, an increase of 85 percent since 1990. The largest growth has been among Salvadorans (137 percent) and Guatemalans (73 percent). Today these four groups account for 11.4 percent of the Latino population.

"Immigrants make up over 75 percent of these groups, and more

than half of these immigrants have arrived in the U.S. within the last ten years," said Miren Uriarte, professor of human services and lead researcher on the study. "Even though we believe Census figures almost certainly represent undercounts, these numbers show that these groups are becoming important components of the state's Latino and immigrant populations."

Researchers found that these immigrants are young; they are recent arrivals; many are undocumented; they have a strong attachment to work despite barriers that may be posed by language, limited education and immigration status; they face strong barriers in gaining access to education and social services; and they work hard to develop resources in their communities.

The researchers, who held focus groups with immigrants and interviewed immigrant leaders and social service providers to these groups, found that the new immigrants face a number of hurdles in their lives in the U.S., including issues related to their immigrant status, access to education and services, employment opportunities and limited transportation options, and exploita-



*Members of the Ph.D. Program in Public Policy who authored a study finding a significant increase in immigrants from Central and South American living in Massachusetts: Miren Uriarte, lead faculty member in the practicum, Robert Kramer, Megan Halloran, Susan Kelly, and Phil Granberry. Not pictured: Sandra Winkle.*

tion at work and in housing.

Leaders and providers recommend improved avenues for legalization for all groups as the place to start assisting the needs of immigrant families. Other recommendations include: reinstating benefits and social services for authorized immigrants, increasing access to ESL and Adult Basic Education classes and to workforce development programs; making more information available for new immigrants in the areas of education, housing, social services, and immigration and workers' rights; targeting programs to families and youth; and

providing access for all children to community-based programs, regardless of status.

The research was the result of the work of graduate students Phillip Granberry, Megan Halloran, Susan Kelly, Robert Kramer, and Sandra Winkler during a year-long practicum that is part of the Ph.D. in Public Policy. Miren Uriarte was the lead faculty member in this practicum.

The report is available at [www.gaston.umb.edu](http://www.gaston.umb.edu) and was reported by *El Mundo*, *La Semana*, the *Boston Globe*, the *Dorchester Reporter*, WBZ Radio, WBUR Radio, and WLVI-TV Channel 56.

## Graduate Applications on the Rise

Graduate applications are up by 23 percent in comparison to Spring 2003 enrollment figures, as more and more people are choosing UMass Boston as a place to further their educational and career goals.

"This is a turnaround and a bit of a trend upward in graduate applications," says Kathy Teehan, vice chancellor for enrollment management, who cites an increase in general marketing of UMass Boston's graduate offerings in outdoor advertising, radio, and print outlets.

The sluggish job market may also have inspired many to return to the classroom, either to expand skill sets or to explore different educational goals.

According to the Department of Institutional Research, doctoral programs in computer sciences, environmental sciences, and nursing have seen a significant increase in graduate applications. A rise in the number of applicants has also been seen in master's offerings in business administration, computer sciences, counseling, education, English, environmental sciences, gerontology, history, nursing, and special education.



# CNHS Professor Examines Retention of Home Health Care Nurses

By Ed Hayward

In an effort to help bolster the ranks of home health care nurses needed to care for America's aging population, UMass Boston professor Carol Hall Ellenbecker and a colleague from Marymount University have been awarded a three-year, \$828,000 grant from federal health officials.

Ellenbecker, principal investigator, and Leslie Neal, a professor at Marymount University, received funding from the Agency for Health Care Research and Quality, a division of the U.S. Department of Health and Human Services, to study job satisfaction for home health care nurses and the factors that encourage nurses to remain on the job.

"With an aging population and the increasing desire for seniors to live independently at home, the shortage of home health care nurses is becoming serious," said Ellenbecker, who directs the Ph.D. in Nursing Program at the College of Nursing and Health Sciences, the leading supplier of trained nurses in Massachusetts.



Professor Carol Hall Ellenbecker of the Adult Gerontological Nursing Program received a three-year, \$828,000 grant from the Agency for Health Care Research and Quality to study job satisfaction for home health care nurses. (Photo by Harry Brett)

The study comes as the United States copes with an ongoing nursing shortage that could soon reach critical proportions. If allowed to continue, the shortage could harm the quality of care that people receive or, in some cases, even prevent people from receiving the care that they need. Severe nursing shortages are expected in 2010 as baby boomers

reach retirement age and the demand for health care services increases.

Ellenbecker is familiar with the home health care delivery system, having served as a visiting nurse and directed a home health care agency. Her research focuses on the exploration of health care delivery systems for the purposes of expanding knowledge on

health policy—evaluating policies with an eye toward ensuring quality and expanding access to care. Ellenbecker is a frequent contributor to community-based publications such as *Home Health Care Management and Practice*, the *Journal of Community Health Nursing*, and *Caring* magazine.

The current award is the culmination of a two-year effort that began in the spring of 2001 with an internal faculty grant for development support. During the proposal effort, Ellenbecker assembled a team of experts from the university, as well as researchers and policy experts from Washington, D.C.

"It's exciting to work at UMass Boston," said Ellenbecker, "The resources are extensive and really contribute to the university's research mission." Project participants include the John W. McCormack Graduate School of Policy Studies, Brian Clarridge and Anthony Roman from the Center for Survey Research, and Frank Porell, a faculty member at

the Gerontology Institute. Linda Samia, a registered nurse and a student in the Ph.D. in Nursing Program, is serving as project coordinator.

More research assistants will be added as the work of collecting voluntary survey responses from an estimated four thousand home health care nurses throughout New England begins. As she assembles results during the next three years, Ellenbecker expects the data will contribute to the formulation of policies to address the shortage of home health care nurses.

"The demand for home health services is expected to dramatically increase in the future due the aging population, advances in technology, and changes in medical practice," said Ellenbecker. "These factors have made the retention of experienced, qualified nursing staff a priority. Understanding the factors, institutional and personal, that contribute to remaining in the profession will be a crucial contribution to quality care for home health care patients."

## Healey Library Receives Treasured Dorchester Pottery Collection



Dale Freeman, archivist, displays a colonial lace cup, one of the 723 pieces of Dorchester pottery donated to the Archives and Special Collections Department of the Healey Library. (Photo by Harry Brett)

By Leigh DuPuy

A treasured cache of Dorchester pottery has found a new home at the Healey Library. Thanks to a gift from the Larsen family of Norwell, the Archives and Special Collections Department added 723 pieces of highly prized pottery to its growing archives of Dorchester Pottery Works materials.

"The Larsen Family Collection of Dorchester Pottery will be an important source for people interested in the history of Dorchester, collectors studying American art pottery, and researchers investigating industrial and agricultural history," notes archivist Elizabeth Mock.

Locally owned and family-run

from 1885 to 1979, Dorchester Pottery Works specialized in commercial and industrial stoneware, which ranged from chicken feeders, jugs, jeweler's jars, and foot warmers, as well as, in later years, decorated tableware. Over the years, Dorchester pottery has been admired by collectors for its artistry, distinctive cobalt blue hand glazing, and traditional designs of pine cones, blueberries, scrolls, and ships.

A significant representation of the pottery is on display in the Special Collections area on the 5<sup>th</sup> floor of the Healey Library. Archivists Elizabeth Mock and Dale Freeman worked with the Larsen family to inventory and describe their entire

collection, creating a digital record of each piece of the donated pottery. Plans are under way to create a web exhibit of the pottery that can be used by researchers interested in studying the pottery.

"The Larsens, through their generosity, have added a wonderful dimension to our current collection of the Dorchester Pottery Works records," says Freeman.

The collection supplements the department's current archives of Dorchester Pottery Works, which was acquired in 1982. The Dorchester Pottery Works Collection, 1905 – 1961, contains correspondence, ledgers, journals, inventories, and instruction sheets relating to the stoneware factory.

## Classics Professor Uses Technology to Bring Ruins to the Classroom

By Sara Baron

Images of ancient artifacts, writings, and ruins bring to life the study of ancient languages, archaeology, and Greek civilization for students in Professor Kellee Barnard's classes. A professor of classics, Barnard uses PowerPoint presentations to display major concepts and images.

"There is really no way to teach students about a civilization two or three thousand years old without images to help make it more real," she says. Barnard found PowerPoint presentations to be more flexible than traditional slides and uses the program to import images, intersperse text, and mark materials.

Her course websites offer links to all class presentations, as well as an image library, outlines, key concepts, and study guides. Barnard also provides links to written texts and primary sources available online. As it can be difficult to find a textbook that covers everything Barnard needs for a course, she is able to supplement her chosen textbooks with online links.

Barnard also teaches an interactive television course on ancient languages for students at UMass Boston and UMass Lowell. Blending traditional language courses with blackboard translations, language drills, and general conversation are possible in a me-

diated environment with the help of technology.

Barnard uses technology to create online flashcards and translations so that students in both locations can learn simultaneously. By putting these materials online, students in Lowell have access to the same information as students in Boston. Another positive aspect of using technology in her classes is the increased learning opportunities for all students. In addition to the course website, she provides the image library on a CD-ROM for students who do not have easy access to the Internet.

Barnard believes that students are intrigued by the technology she uses in the classroom and find they have fun learning history and languages through in-class technologies and the course website.

Barnard encourages other faculty who may be interested in teaching with technology to play with technologies and start with a project that is personally convenient or will help them save time. Her own introduction to PowerPoint was based on ease of use, and led to her saving time while enhancing her teaching and student learning. Barnard also encourages faculty to get help from each other and the technology specialists at the Instructional Technology Center.



# CPCS Professor Receives National Academy of Education Award for Adult Literacy Research

By Leigh DuPuy

One of the greatest predictors of a child's success in school is a parent's educational level, says Lorna Rivera, professor of sociology and community planning in the College of Public and Community Service. Yet adult literacy education is largely ignored in discussions on the importance of K-12 and higher education. With the award of a postdoctoral fellowship from the National Academy of Education (NEA) and Spencer Foundation, Rivera hopes to rectify this neglect.

She will use the fellowship to write a book analyzing ethnographic data she gathered while interviewing formerly homeless women of color throughout Greater Boston and New England from 1995 to 2000. She has been primarily interested in examining the positive changes that adult literacy education has on their lives.

"Are they engaged in healthier lifestyles? Invested more in their children's educa-



Lorna Rivera, professor of sociology and community planning in the College of Public and Community Service, is one of 23 scholars internationally to receive the prestigious NEA award that funds innovative research in education. (Photo by Harry Brett)

tion? Has their participation improved their socioeconomic status? Do they vote?" Rivera asks. "Are they more likely to leave violent relationships?"

This last question is especially

important, as family violence is one of the biggest impediments to adult literacy education. Rivera also found that women felt pressured to give up their pursuit of education to enroll in welfare-to-

work programs while others rallied to use their education to become more politically aware.

"Many of the women living in shelters were dedicated and focused on getting their high school diploma—they believed that education brings opportunity," Rivera says of those she spoke with for her 1995 – 2000 study. She will use the data she collected to conduct follow-up interviews with both groups to see where they are now.

"The book will also discuss the qualitative differences in life circumstances and socioeconomic status for the women who completed their General Education Diplomas (GED) compared to those who did not," says Rivera.

Rivera became interested in adult literacy education while researching her master's thesis on how illiteracy affects women's health. In working with Puerto Rican elderly women living at La Alianza Hispana in Boston, she

found many of the women were on medications but couldn't read the labels. This work also inspired her doctoral research about the impact of popular education on homeless mothers.

To further women's literacy, Rivera works as co-chair of the Board of Directors for WE LEARN (Women Expanding/Literacy Education Action Resource Network) and has helped to bring a "Women and Literacy" conference to UMass Boston for teachers, researchers, writers, and community activists. "The conference will address the lack of relevant reading materials available for women," says Rivera. The conference, to be held on March 27, will hold workshops, panel discussions, and solicit contributions for the *Change Agent* newspaper.

"Adult literacy education doesn't receive a lot of attention," says Rivera. "I'm excited for this kind of exposure."

## Gerontology Institute Examines Rising Costs of Homeownership for Massachusetts Elderly

By Robert Geary

Older homeowners in Massachusetts are confronted with obstacles that make "aging in place," continuing to live in the homes they have occupied and would choose to remain, an increasingly difficult proposition. The problems senior citizens face, especially moderate to low-income homeowners, was the focus of a recent State House forum, which was sponsored by the Gerontology Institute of the John W. McCormack Graduate School of Policy Studies and the Massachusetts Legislative Caucus on Older Citizens' Concerns.

The public forum brought together experts in consumer law, elder and consumer advocacy, and property assessment and taxation. Ellen Bruce, associate director of the Gerontology Institute, welcomed the 150 or more attendees and panelists, who included Leonard Raymond, executive director of Homeowner Options for Massachusetts Elders; Anne Carney, co-chair of the legislative committee for Mass Association of Assessing Officers; and Odette Williamson, who is staff attorney of the National Consumer Law Center.

All speakers stressed the many problems elder homeowners face in today's fiscal environment. Nearly 70 percent of elders living

in Massachusetts own homes, and many are finding the rising costs for maintaining these homes to be a burden.

The panel agreed on three major factors that threaten moderate to low-income homeowners' abilities to age in place: property tax burdens, rising costs of home maintenance, and debt burdens, including loans from predatory lenders for whom older homeowners are particular targets.

Carney, who also serves as assessor for the town of Easton, stressed how steep increases in property taxes have placed many older people in disastrous financial conditions, while local municipalities struggle with their diminishing budgets to provide core services. In the past eight years, property taxes have increased as much as 50 percent in some communities.

Home maintenance, especially for the older structures that many elder homeowners own, is costly and rising, easily draining the incomes of those with modest assets, according to Raymond. To remain in their homes, many elders need to install adaptive equipment to cope with disabilities and increasing frailty. While there are revenues available for such installations, few know about them. Panelists stressed the need for educational programs to increase awareness of the options available

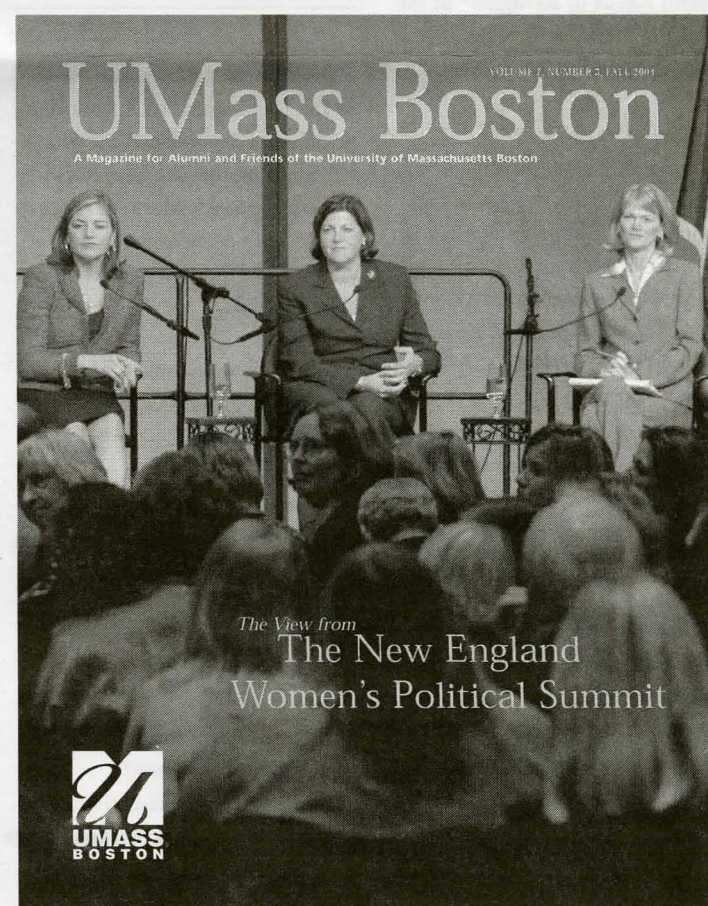
to elders.

Raymond estimated a 164 percent increase in debt burdens experienced by senior citizen homeowners over the last 10 years. With property values at an all-time high in Massachusetts, the resulting higher costs for insuring that property have been keenly felt by homeowners with limited incomes.

While tapping into equity through loans can be a secure way for homeowners to meet financial obligations, predatory lenders have aggressively targeted elders, especially the most socially isolated, offering loans that appear deceptively attractive. Odette Williamson said that many elders think they are not qualified to take on secured loans, a belief encouraged by predatory lenders, causing owners to end up with little or no equity in their property. Foreclosures have become more common for elder homeowners.

Several area councils on aging were represented and told of strategies they have offered their clients, such as reverse mortgages and working with heirs to help the elders meet their financial needs. Going forward, when the state's current financial status improves, all agreed that legislation should be enacted to increase homeowners' asset and exemption limits.

## UMass Boston Alumni Magazine Out Now!



The next issue of the alumni magazine UMass Boston has "hit the stands," highlighting events that transformed the campus throughout the fall, such as convocation celebrations, The New England Women's Political Summit, and the formation of the new John W. McCormack Graduate School of Policy Studies. Alumnus Robert von Rimscha '89 shared his experiences as a world-traveled journalist and Kathleene Card '76 spoke of her career in ministry. The latest issue is displayed on the 2<sup>nd</sup> floor of the Quinn Administration Building and around campus.

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# CAMPUS NOTES

## PRESENTATIONS, CONFERENCES, AND LECTURES

Elsa Auerbach, professor of English, was the keynote speaker at the joint conference “Adult Education at the Crossroads: Community Voices and Social Change,” sponsored by New Mexico Coalition for Literacy and New Mexico Adult Education Association.

Lawrence Blum, professor of philosophy, presented the paper “Virtue and Race” at a Philosophy Department Colloquium, held at Duke University in December.

Françoise Carré, research director of the Center for Social Policy, attended a conference, “Exposure and Dialogue,” held in India in January. Academics reflected on labor issues following visits with self-employed women (tobacco workers, cigarette rollers, construction workers).

Carol Chandler-Rourke of the English Department spoke on “Programs for Refugee Elders” at the national refugee resettlement conference, held in Washington, D.C., and facilitated a panel on the “Health Needs of Refugees” at the statewide “Building Bridges” conference, held in Springfield, MA.

Carol Hardy-Fanta, director of the Center for Women in Politics and Public Policy, addressed women who are elected municipal officials at the annual convention of the Massachusetts Municipal Association, held on January 16.

Linda Huang, assistant professor of biology, coauthored the testbank, a book of exam questions and answers available to instructors, for the textbook *Essential Cell Biology*.

Professor Pamela Jones of the Art Department delivered two papers on seventeenth-century art collectors at the Università di Roma La Sapienza and at the Biblioteca Ambrosiana in Milan.

Peter Kiang, professor of education and director of the Asian American Studies Program, moderated a panel on “Policing Youth Post 9/11” at the New Young Americans Conference, held at Suffolk Law School in January.

On December 9, Tammy Barlow McDonald, assistant professor of economics, and undergraduate research assistants Catherine Moroski and Lara Omar of the Environmental Studies Program presented their research “Improving Risk Communication for the Valuation of Environmental, Health, and Safety Risk Reductions” at the Annual Meeting of the Society for Risk Analysis.

In February, Brian Thompson of the Modern Languages Department presented the paper “André Malraux, pèlerin d’absolu” at a three-day international conference on the writer, held at the Université Hassan II in Casablanca, Morocco.

In November, Felicia Wilczenski, associate professor in the Department of Counseling and School Psychology, along with graduate students Susan Coomey and Barbara Ball, presented the paper “Service-Learning in Graduate School: Building Communities and Careers” at the International Service Learning Research Conference.

In January, Julie Winch, professor of history, presented the paper “James Forten, William Lloyd Garrison, and ‘The Spirit of the Times’” at an American Society of Church History conference.

Give Us Your Poor, the Center for Social Policy, and McCormack Graduate School for Policy Studies co-hosted the “Bring the Children Home: The Will to End Homelessness,” featuring Marian Wright Edelman, which was held in New Hampshire on Martin Luther King Day.

## PUBLICATIONS

Julia Brennan, assistant professor in the Department of Accounting and Finance, published the article “Evaluating the Tax Benefits of Deducting Stock Market Losses in IRAs” with a colleague in the *Journal of Financial Service Professionals*.

The article “Assessment of Young Children’s Social-Emotional Development and Psychopathology: Recent Advances and Recommendations for Practice,” co-authored by the Ph.D. Program in Clinical Psychology’s Alice Carter and N.O. Davis, was published in the *Journal of Child Psychology and Psychiatry*.

Françoise Carré, research director of the Center for Social Policy, contributed the chapter “Nonstandard Work Arrangements in France and the United States: Institutional Contexts, Labor Market Conditions, and Patterns of Use” for *Nonstandard Work in Developed Economies: Causes and Consequences*.

Robert Crossley, professor and chair of the English Department, has written the critical afterword and compiled the bibliographies for the 25th anniversary edition of Octavia Butler’s *Kindred*, published in the Black Women’s Writers Series by Beacon Press.

Tim Hasci of the History Department published *Children as Pawns: The Politics of Educational Reform* with Harvard University Press.

Professor Pamela Jones of the Art Department published the article “Italian Devotional Paintings and Flemish Landscapes in the ‘Quadrerie’ of Cardinals Giustiniani, Borromeo, and Del Monte” in *Storia dell’Arte*.

Peter Kiang, professor of education and director of the Asian American Studies Program, published the chapter “Voicing Names and Naming Voices: Pedagogy and Persistence in an Asian American Studies Classroom” in *Crossing the Curriculum: Multilingual Learners in College Classrooms*, edited by Vivian Zamel and Ruth Speck.

“Criseyde’s Prudence,” a study of Chaucer’s ideas about the future, has been published by Monica McAlpine, professor of English and director of the University Honors Program, in the annual volume *Studies in the Age of Chaucer*.

Cheryl Nixon, assistant professor of English, published the essay “The Surrogate Family Plot in the Annesley Case and *Memoirs of an Unfortunate Young Nobleman*” in the last volume of the annual collection *The Eighteenth Century Novel*.

Susan Opotow, associate professor in the Graduate Program in Dispute Resolution, coauthored the paper “Justice and Identity: Changing Perspectives on ‘What is Fair,’” was published in *Personality and Social Psychology Review*.

The article “Developing Emerging Talent Now for Top Spots” by Sherry H. Penney, professor of leadership in the College of Management, was published in the January 2004 issue of *Women’s Business*.

Lois Rudnick, professor of American Studies, wrote the introduction for a new edition of Alice Corbin’s 1920 book of poetry *Red Earth: Poems of New Mexico*, published with the Museum of New Mexico Press.

The article “Diversity Research as Service Learning” by Karen Suyemoto, assistant professor of psychology, and Peter Kiang, professor of education and director of the Asian American Studies Program, was published in *Academic Exchange Quarterly*.

Clinical psychology graduate students Matthew T. Tull and Kristalyn Salters, program alumna Kim Gratz, and Lizabeth Roemer, associate professor of psychology, published the article “The Role of Experiential Avoidance in Posttraumatic Stress Symptoms and Symptoms of Depression, Anxiety, and Somatization” in the *Journal of Nervous and Mental Disease*.

Oxfam America recently released *Cuba: La Política Social en la Encrucijada*, the Spanish translation of Miren Uriarte’s monograph on Cuban social policy responses to economic crisis in the 1990s. The journal *Pedagogy, Pluralism and Practice* published “Holding to Basics and Investing for Growth: Cuban Education and the Economic Crisis of the 1990’s” by Uriarte, who is a senior research associate at the Gastón Institute.

Xuchen Wang and Robert Chen of the Environmental, Coastal and Ocean Sciences (ECOS) Department published the paper “Sources and Preservation of Organic Matter in Plum Island Salt Marsh Sediments: Long-Chain *n*-alkanes and Stable Carbon Isotope Compositions” in *Estuarine, Coastal and Shelf Science*.

Xuchen Wang, Robert Chen, and Julie Callahan of the Environmental, Coastal, and Ocean Sciences Department coauthored the paper “Bacterial Roles in the Formation of High Molecular Weight Dissolved Organic Matter in Estuarine and Coastal Waters: Evidence from Lipids and Compound-Specific Isotopic Ratios,” which was published in *Limnology and Oceanography*.

## EXHIBITS, READINGS, PERFORMANCES, SHOWS

John Fulton, assistant professor in the English Department, read from his recent work at the Blacksmith Reading Series in Cambridge in December. His debut novel, *More Than Enough*, published in 2002 by Picador USA, was recently published in the UK by Random House, who also purchased the translation rights.

Lloyd Schwartz, the Frederick S. Troy Professor of English, led the “Poetry for Peace” event held on January 28 at the Hopedale Unitarian Parish.

## APPOINTMENTS AND HONORS

Lester Goodchild, dean of the Graduate College of Education, was elected to the statewide Board of the Massachusetts Association of Colleges for Teacher Education. Goodchild was selected from a group of representatives from the state’s teacher education programs.

Philip Hart, retired UMass Boston faculty member, and his wife Tanya received the Martin Luther King, Jr., Brotherhood Award in recognition of their work in bringing together people across racial, class, religious and ethnic boundaries, including their lifelong involvement with the YMCA.

Linda Huang, assistant professor of biology, has been invited to join the Faculty of 1000 Biology, an online research tool published by BioMed Central that highlights the most interesting papers being published in the field of biology.

Dean Philip Quaglieri of the College of Management has awarded the 2003 Dean’s Awards for Distinguished Research to Joan Tonn, associate professor in the Department of Management and Marketing, and James Bierstaker, associate professor in the Department of Accounting and Finance.

Anthony Petruzzi was appointed the director of writing assessment, responsible for the current writing proficiency requirement. Petruzzi received his Ph.D. in English from the University of Connecticut, and has taught composition at the University of Nebraska, Kearney (UNK), Bentley College, and Boston University.

Marietta Schwartz has been appointed the interim university director of undergraduate education. Schwartz has been active in collegiate governance, serving as faculty co-moderator of what was the College of Arts and Sciences Senate and recently as chair of College of Science and Mathematics Senate.

Changing Lives through Literature, a community program hosted by UMass Boston for ten years and taught by Taylor Stoehr, professor of English, has received the New England Board of Higher Education’s Award of Excellence. The award will be given on February 27.

Peter Taylor, graduate program coordinator of the Critical and Creative Thinking Program, has been appointed the director of the Science, Technology, and Values Program.

## GRANTS AND RESEARCH

The Gerontology Institute’s Ellen A. Bruce, principal investigator, and Laura Henze Russell, project director, were awarded a planning grant from the Boston Foundation to build an Elder Self-Sufficiency Standard Project for Massachusetts. They will develop a reality-based cost-of-living measure for elder households in Massachusetts.

Joan Garity, associate professor in the College of Nursing and Health Sciences, completed training in End-of-Life Care Issues by the End-of-Life Nursing Education Consortium (ELNEC) funded through the Robert Wood Johnson Foundation. She is one of 60 graduate nursing faculty nationwide to participate.



In December, Center for Social Policy researchers **Michelle Kahan**, **Jennifer Raymond**, and **Consuela Greene** completed their final evaluation report of the One Family Scholar project, sponsored by the One Family Campaign.

**Kenneth C. Kleene**, professor of biology, received a three-year, \$381,000 grant from the National Science Foundation for his project “Control of mRNA Translation during Spermatogenesis.” The objective of this grant is to identify RNA sequence elements and protein factors that regulate the timing of translation of an mRNA encoding a cysteine-rich protein.

**Nancy Lin**, graduate student in the Ph.D. Program in Clinical Psychology, received an American Psychological Association (APA) Minority Fellowship for 2003 – 2004.

**Kristalyn Salters**, graduate student in the Ph.D. Program in Clinical Psychology, received the Ruth L. Kirschstein National Research

Service Award, a National Institutes of Mental Health Fellowship award.

**Julie Winch**, professor of history, was awarded a one-year fellowship by the National Endowment for the Humanities to work on a new book project: “The Heirs of Jacques Clamorgans, 1780-1930: An American Family’s Encounter with ‘Race.’”

In December, the Center for Social Policy received a \$40,000 grant to provide technical assistance on the implementation of Homeless Management Information Systems across New England.

## IN THE NEWS

In December, the *Boston Globe*, *Boston Metro*, and *Washington Post* reported on a study led by **Lois Biener**, senior research fellow at the Center for Survey Research, that found smokers were not deterred from going to bars, nightclubs, and restaurants by the smoking ban in Massachusetts.

**Jim Campen**, professor of economics, was quoted in the *Patriot Ledger* on January 6 on his report that black home buyers are more successful in getting mortgages in Randolph than any other suburban community around Boston.

A proposal for funding long-term care by **Ying-Ping Chen**, professor of gerontology and the Frank J. Manning Eminent Scholar in Gerontology, was the subject of the “As We Age” column in the *Charlotte Observer* on January 6. Chen’s funding model is also explained in the current *Policy Brief*, issued by the Center for Home Care Policy and Research.

**Alan Clayton-Matthews**, professor of public policy, was quoted on the recent economic burst created by technology spending by the *Boston Herald* on December 18 and the *Boston Globe* on December 20.

The appointment of **Keith Motley** to vice chancellor for student affairs was mentioned in the January 1 issue of *Black Issues in Higher Education*.

**Lou DiNatale**, director of the Center for State and Local Government, was quoted on the results of a University of Massachusetts poll measuring voter opinion on Massachusetts government, reform plans, Speaker Thomas Finneran, and the Romney administration in the *Boston Globe* on January 15.

**Carol Ellenbacker**, director of the graduate nursing program, was quoted on the impact of nursing shortages in home health care in the *Boston Globe* on December 25.

**Tim Hasci**, instructor in the History Department, published the review “Tales out of School” in the *New York Times Book Review* on January 4.

*Spare Change News* featured the article “HMIS –Tracking the Homeless: What It Is and What It Means,” on the Center for Social Policy’s Homeless Management Information System project and featured interviews with **Nancy Sullivan** and **Julia Tripp**.

**Kyle McInnis**, professor of exercise science, was quoted by the *LA Times*, WBZ Radio, *Prevention Magazine*, *Web MD*, and *Women’s Health* on the benefits of moderate walking. McInnis has been quoted widely on his study presented, at the American Heart Association’s annual conference in November.

On December 18, the *Boston Globe* quoted **Miren Uriarte**, senior research associate at the Gastón Institute, on the changing face of Latino Massachusetts.

The contributions of the McCormack Graduate School of Policy Studies and its staff were featured in a Wayne Woodlief column in the *Boston Herald* on December 28.

On January 13, the *Patriot Ledger* profiled the College of Public and Community Service’s new degree program: Community Media and Technology.

## Hydrogen fuel (cont.)

red portion of the sun’s energy spectrum to heat water to 600 degrees Celsius. The water is then placed in an alkaline solution and subjected to electrical energy that splits it into hydrogen and oxygen molecules.

The technique’s efficiency rating of 30 percent is attributable in large measure to its full-bore use of the sun’s output. “The key difference is the use of the thermal portion of the photons,” says Licht. “We’re taking advantage of the entire spectrum and using different portions of it to achieve different ends.”

It’s a development that could

help make hydrogen as easy to obtain as any other fuel source. Till then, however, this science must answer to the “dismal science” of economics. Hydrogen is still four times as expensive as gasoline, and fuel cells are ten times more expensive to build than a conventional automobile engine. Experts say that for hydrogen fuel cells to see widespread use in cars, these costs must be drastically reduced.

Not to suggest that the cells are about to join the Hindenburg on the scrap heap of hydrogen-fueled inventions. Research in this area, lately given greater urgency by

world geopolitical events, continues to be a priority in industrialized nations. “Solar (power) is opening up a lot of very exciting possibilities,” said Licht. “We’re heading toward a society that uses clean hydrogen as its primary fuel.”

It’s been said there’s nothing new under the sun—and Licht’s work lends new meaning to that claim. As scientists continue to shine light on as-yet-unexplored areas of our physical environment, discoveries such as this one may well lead them to conclude that finding sustainable energy sources is simplicity itself.

## Chan (cont.)

CPCS majors and graduate programs are those who are looking for an opportunity to apply knowledge to their career, Chan notes. The graduate programs in dispute resolution and human services have been perennially popular with applicants and CPCS is moving forward in developing new undergraduate degrees, with the new Community, Media, and Technology degree up and running and a degree in Community Studies under current review by the Board of Trustees. Chan points out that younger students are also applying to CPCS, attracted by its focus on social justice and diverse perspectives.

Future projects for Chan include working on CPCS’s revised curriculum, which now offers

flexible concentrations within existing majors. “We are offering a more integrative approach and allow our students to design majors that, for example, can combine human service competencies with concentrations in advocacy or law,” she says.

The college is also striving to engage more of its alumni in recruitment efforts and future mentoring relationships with students. Chan hopes the creation of a community advisory board, including local leaders, alumni, and community activists, will help further recruitment, mentoring, and funding of programs.

“I am always looking for creative ways to help fund the programs that benefit our students, whether it’s financially through

scholarship programs, or in providing students support such as tutoring and advising,” says Chan.

While finding her time as dean busy and challenging, Chan clearly revels in the experience. “I love hearing from students, faculty, and alumni—I am so enthusiastic about the college.”

Chan arrived at UMass Boston in 1982 with an A.B. in psychology from Princeton University and an M.A. and Ph.D. in clinical psychology from Boston University. She served as co-director for the Institute for Asian American Studies from 1993 until recently, and was promoted to full professor in 1998. When not in her offices at CPCS, Chan can be found training for her 13<sup>th</sup> consecutive Boston Marathon in April 2004.

## UMass Boston Signs Contract to Maintain Spectacle Island Marina

By Leigh DuPuy

Throughout its highly colorful history, Boston Harbor’s Spectacle Island has been the site of a one-time quarantine station, illicit summer resorts, a glue factory, and a dump. In June 2004, UMass Boston and its students will be on hand as Spectacle Island opens as a 105-acre public park.

David MacKenzie, former vice chancellor for administration and finance, and Chris Sweeney, director of the Division of Marine Operations (DMO), signed a one-year, \$50,000 contract to maintain a new marina facility located on the island, owned by the State Department of Conservation and Recreation.

Combining the entrepreneurial with education, the university will offer students the opportunity to learn firsthand how to manage and work at a marina or boatyard facility. To prepare, interested students will complete an independent study, “Fundamentals in Marina Management Planning (EGS 478),” held in the spring semester. Students will then be paid a competitive salary at the marina for 12 weeks in the summer 2004.

Students will work with DMO staff to maintain the facility, which will include up to 36 boat slips. Plans for the island—transformed by 6 million tons of Big Dig fill—includes the marina, two beaches, and five miles of walking trails and

is sure to attract Bostonians looking for an island respite.

The City of Boston and the State Department of Conservation and Recreation, in alliance with the Central Artery/Tunnel Project, have constructed a 7,500-square-foot visitor center, a café, souvenir shop, staff living areas, workspace, first-aid area, and other maintenance facilities.

“It is an exciting opportunity for the university to be involved in what is essentially a brand-new island in Boston Harbor. We hope this will lead to many more links between UMass and Spectacle Island, such as field studies and classes being held in the lecture area of the visitors’ center,” said Sweeney. “The EGS 478 class that connects this project to our educational mission is buoyed by the fact that there is a shortage of marina workers and managers in this area. We hope that by educating our students in this field we can help place them at not only this facility but at others in the area.”

The Division of Marine Operations has considerable expertise in education and marine operations. Since 1990, DMO has maintained and managed a fleet of vessels, moorings, docks, and provides other marine services while fostering educational programming on the neighboring harbor islands.



The Calendar of Events is published monthly by the Office of University Communications and Community Relations. All events are open to the public and free, unless otherwise noted. From off campus, dial (617) 287 and the last four digits listed below each calendar event.

Submit March calendar listings by **Friday, February 13**. Submit calendar listings online at [www.umb.edu/news/calendar/](http://www.umb.edu/news/calendar/). See the News and Events page on [www.umb.edu](http://www.umb.edu) for calendar listings online.

### MONDAY 2

**Campus Ministry Open House and Coffee House/Talent Share**  
2:30 p.m., McCormack Hall, Interfaith Chapel, 3rd fl. Join university chaplains for food, fun, and fellowship. Contact: 7-5839 or [maggie.cahill@umb.edu](mailto:maggie.cahill@umb.edu).

### TUESDAY 3

**UMass Boston Beacons: Women's Ice Hockey vs. Wesleyan University**  
7:00 – 9:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

### WEDNESDAY 4

**WUMB CD/LP Donation Drive**  
9:00 a.m. – 5:00 p.m., Monday – Friday. WUMB Radio, Healey Library, lower level. Donate unwanted CDs and LPs for music sale on March 6 – 7. Contact: 7-6900 or [www.bostonfolkfestival.org](http://www.bostonfolkfestival.org).

**ECO-tours of the Campus**  
3:00 – 3:40 p.m., Quinn Administration Building (service area), Room 1, upper level. Learn about “green” efforts at UMass Boston. Bring a warm jacket for tour. Also on February 11 and 18. Contact: 7-5083 or [umbe.green@umb.edu](mailto:umbe.green@umb.edu).

### THURSDAY 5

**Harbor Art Gallery Opening Reception: “Honey, You Can’t Keep the Props”**  
5:00 – 7:00 p.m., McCormack Hall, Harbor Art Gallery, 1st fl. Reception for collaborative show featuring the work of fashion designer Michelle Fournier, architect Bill Francisco, and photographer R.E. Hergert. Light refreshments will be served. Contact: 7-7988 or [harbor.gallery@umb.edu](mailto:harbor.gallery@umb.edu).

**UMass Boston Beacons: Men's Basketball vs. Worcester Polytechnic Institute**  
7:00 – 9:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

### FRIDAY 6

**Biology Seminar: Tropical Rainforests and Climate Change: New Information about Malaysian Borneo**  
2:30 – 4:00 p.m., Science Center, 1-006. Featuring Lisa Delissio from Salem State College. Contact: 7-6000 or [diana.ruddy@umb.edu](mailto:diana.ruddy@umb.edu).

### SATURDAY 7

**UMass Boston Beacons: Women's Ice Hockey vs. St. Michael's College**  
3:00 – 5:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

### TUESDAY 10

**Gastón Institute Speakers Series: Amending the Definition of the Contemporary Immigrant Political Actor: Rooting/Routing Dominican American Organizing in New York**  
1:00 – 2:30 p.m., Healey Library, Library Staff Lounge, 11th fl. Featuring Ana Aparicio, professor of anthropology. Contact: 7-5791.

**Labor Resource Center Spring Semester Student Welcome**  
5:00 – 7:00 p.m., Wheatley Hall, Student Lounge, 4th fl. Welcome to all Labor Studies Certificate and majors who are returning for the spring semester. Anyone interested in Labor Studies is encouraged to attend. Contact: 7-7426 or [jean.pishkin@umb.edu](mailto:jean.pishkin@umb.edu).

**UMass Boston Beacons: Women's Ice Hockey vs. Amherst College**  
7:00 – 9:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

### WEDNESDAY 11

**Digital Classroom Seminar Series**  
12:30 – 2:00 p.m., Healey Library, Library Staff Lounge, 11th fl. Monthly seminar on emerging technologies in the classroom. Light refreshments are provided. Contact: 7-3998 or [eileen.mcmahon@umb.edu](mailto:eileen.mcmahon@umb.edu).

### THURSDAY 12

**College of Management: Crisis of Confidence: Integrity in the Financial Services Industry**  
7:30 – 10:00, Federal Reserve Bank, 600 Atlantic Avenue, Boston. Critical analysis and discussion with industry experts. Featuring Arindam Bandopadhyaya of UMass Boston; Edward D'Alelio, Len Darling, Lawrence Gennari, Gadsby Hannah, and Russ Haskell. Reservations required. E-mail [cmevents@umb.edu](mailto:cmevents@umb.edu) by February 9.

**Blue Balloon Brown Bag Lunch Group**  
12:30 – 1:30 p.m., McCormack Hall, Cafeteria, 3rd fl. Learn more about using Prometheus in the classroom. Bring your lunch. Contact: 7-3998 or [eileen.mcmahon@umb.edu](mailto:eileen.mcmahon@umb.edu).

**College of Management Special Presentation: Characteristics of the Chinese Market**  
2:30 – 4:00 p.m., Healey Library, Provost's Conference Room, 8th fl. Featuring College of Management Visiting Scholar Jiang Ruo Chen. Contact: 7-7734 or [maryann.machanic@umb.edu](mailto:maryann.machanic@umb.edu).

**A Celebration of the Life of Rusty Simonds**  
2:30 – 4:00 p.m., McCormack Hall, Ryan Lounge, 3rd fl. Contact: [jack.spence@umb.edu](mailto:jack.spence@umb.edu).

**UMass Boston Theatre Arts Production: Vagina Monologues**  
8:00 p.m., McCormack Hall, McCormack Theatre, 2nd fl. Performances also scheduled for February 13 and 14. Contact: 7-5645.

### FRIDAY 13

**Biology Seminar: Seeing the Light and Feeling the Heat: The Construction and Function of Fly Sensory Systems**  
2:30 – 4:00 p.m., Science Center, 1-006. Featuring Paul Garrity from Massachusetts Institute of Technology. Contact: 7-6000 or [diana.ruddy@umb.edu](mailto:diana.ruddy@umb.edu).

**UMass Boston Beacons: Men's Ice Hockey vs. Skidmore College**  
7:00 – 9:30 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

### SATURDAY 14

**UMass Boston Beacons: Women's Ice Hockey vs. Rensselaer Polytechnic Institute**  
12:00 – 2:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

**Take a Kid to the Game Day (TAG) — Men's and Women's Basketball vs. Plymouth State College**  
1:00 – 5:00 p.m., Clark Athletic Center. NCAA member institutions participate by selecting an official TAG game and offering free or discounted tickets to children fourteen and under when accompanied by a paying adult. Contact: 7-7802 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

**UMass Boston Beacons: Women's Basketball vs. Plymouth State College**  
1:00 – 3:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

**UMass Boston Beacons: Men's Basketball vs. Plymouth State College**  
3:00 – 5:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

**UMass Boston Beacons: Men's Ice Hockey vs. Castleton State College**  
3:00 – 5:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

### MONDAY 16

**Presidents' Day**  
University closed.

### THURSDAY 19

**Chancellor's Student Luncheon**  
1:00 – 2:00 p.m. Share your background and discuss your experiences at UMass Boston with Chancellor Gora. Reservations necessary: 7-5800.

### FRIDAY 20

**Biology Seminar: Initiation of Immune Responses by Dendritic Cells**  
2:30 – 4:00 p.m., Science Center, 1-006. Featuring Nir Hacohen from Harvard Medical School and Massachusetts General Hospital. Contact: 7-6000 or [diana.ruddy@umb.edu](mailto:diana.ruddy@umb.edu).

**Chemistry Seminar: Designing New Drugs**  
4:30 p.m., Science Center, Chemistry Conference Room, 1st fl. Featuring Arthur M. Felix of Ramapo College. Contact: 7-6130.

**UMass Boston Beacons: Men's Ice Hockey vs. New England College**  
7:00 – 9:30 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

**UMass Boston Beacons: Women's Ice Hockey vs. Holy Cross College**  
7:00 – 9:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

### SATURDAY 21

**UMass Boston Beacons: Women's Basketball vs. Eastern Connecticut State University**  
1:00 – 3:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

**UMass Boston Beacons: Men's Basketball vs. Eastern Connecticut State University**  
3:00 – 5:00 p.m., Clark Athletic Center. Contact: 7-7800 or [david.marsters@umb.edu](mailto:david.marsters@umb.edu).

### MONDAY 23

**M3—Monthly Monday Movies: Bruce Almighty**  
2:30 – 4:00 p.m., McCormack Hall, Interfaith Chapel, 3rd fl. Discussion of theological issues and images in movies. Participants are asked to prescreen movie. Contact: 7-5383 or [adrienne.berryburton@umb.edu](mailto:adrienne.berryburton@umb.edu).

### WEDNESDAY 25

**Ash Wednesday Mass and Distribution of Ashes**  
12:30 p.m., McCormack Hall, Interfaith Chapel, 3rd fl. Ashes available from 12:30 p.m. to closing. Contact: 7-5839 or [maggie.cahill@umb.edu](mailto:maggie.cahill@umb.edu).

### FRIDAY 27

**Biology Seminar: Genetic Analysis of Systemic RNAi in C. elegans: Insights into Intercellular Trafficking of RNA**  
2:30 – 4:00 p.m., Science Center, 1-006. Featuring Craig Hunger from Harvard University. Contact: 7-6000 or [diana.ruddy@umb.edu](mailto:diana.ruddy@umb.edu).

### SATURDAY 28

**Regional Strategy Session on Comprehensive Immigrant Reform**  
9:00 a.m. – 4:00 p.m., Healey Library, Provost Conference Room, 8th fl. Cosponsored by the Mauricio Gastón Institute. Contact: 617-350-5480 or [www.miracoalition.org](http://www.miracoalition.org).

### UPCOMING

**WUMB Music Marketplace — Used CD/LP Sale**  
March 6: 9:00 a.m. – 5:00 p.m., March 7: 9:00 a.m. – 3:00 p.m., UMass Boston. More than 20,000 CDs and LPs for sale: rock, classical, folk, jazz, blues, Celtic, and more. Contact: 7-6911 or [bostonfolkfestival.org](http://bostonfolkfestival.org).

### MISCELLANEOUS

**Beacon Fitness Center**  
Open to faculty, staff, students, and alumni. Fitness professionals, strength equipment, racquetball, and squash courts available. Class offerings in boot camp aerobics, step class, circuit training, weight training, etc. Contact: 7-6786 or [www.athletics.umb.edu/beacon/index.htm](http://www.athletics.umb.edu/beacon/index.htm) for schedule.

**Campus Ministry**  
Offerings include Interfaith Bible study, gospel choir club rehearsals, Catholic mass, Christian ecumenical worship, justice coalition workshops, etc. Contact: 7-5839 or [www.umb.edu/students/campus\\_ministry/](http://www.umb.edu/students/campus_ministry/).

**Instructional Technology Center (ITC)**  
Interested in expanding your technology horizons? Visit the ITC website at [www.itc.umb.edu](http://www.itc.umb.edu) or call 7-2990 for updated workshop information.

**Intramural Clinics**  
Come join a free clinic to learn the rules, how to play and/or to improve your game in: racquetball, squash, and Wally ball. Sign-up forms are at the Beacon Fitness Center. Contact: 7-7830.

**Visit The Wellness Center**  
McCormack Hall, 1st floor. The Wellness Center offers a wide range of programs—from yoga to time management. Please check our web site at [umbwellness.org](http://umbwellness.org) for the most up-to-date announcements, or contact: 7-5680.

**WUMB 91.9 FM Commonwealth Journal**  
Sundays, 7:00 p.m. Interviews with scholars, writers, and public officials examining current issues of interest to the people of Massachusetts. Contact: 7-6900.