Biology Professor Evaluates Deforestation and Species Richness Using Satellite Imagery

By Peter Grenmen

In biology professor Kamaljit Bawa's area of research, it is sometimes difficult to see the forest for the trees—literally. Bawa studies the causes and consequences of deforestation and other forms of environmental degradation in the tropics, attempting to assess the extent to which plant species are being lost there. His aim is to gather data that can be used to improve conservation policies and develop alternative uses for land.

This work is part of a multidisciplinary, multi-investigator effort to promote biodiversity through sustainable use of natural resources in the forests of Central America and the Indian subcontinent. And the stakes couldn't be higher—it is research in the very viability of the planet. "One out of every eight plant species is threatened with extinction," Bawa points out. "Forests are disappearing at an unprecedented pace, soil erosion is assuming massive proportions, and greenhouse gases are altering the climate."

These trends all point to a serious decline in the earth's health over time and an ever-more-urgent need to preserve forests. They also underscore a lack of information in several key areas that has hindered attempts to combat forest degradation. "Rapid assessment of biodiversity is critical for conservation planning, but there are few methods that can be used in large areas without intensive, time-consuming ground surveys," says Bawa. "To identify areas of high species richness, remotely sensed imagery over large landscapes is needed."

Responding to that need, Bawa has begun doing remote sensing of forests from one of the most remote locations imaginable—many miles above the earth's surface. He uses satellite imagery to delineate areas of high and low species richness in the Biligiri Rangaswamy hills of Western Ghats, India. The images he has collected offer evidence of a positive correlation between known indicators of species richness and the Normalized Difference Vegetation Index (NDVI), a measure of the amount of green vegetation present.

"One of the most promising methods for assessing vegetation is through remote sensing of the earth's surface," says Bawa. "Remote sensing allows us to gather data in areas that are inaccessible or too dangerous for ground surveys."

In the Biligiri Rangaswamy hills, Bawa says, "We have identified areas of high species richness and used this information to plan conservation efforts. This has led to the establishment of a protected area in the region."

Bawa's area of research, it is sometimes difficult to see the forest for the trees—literally. Bawa studies the causes and consequences of deforestation and other forms of environmental degradation in the tropics, attempting to assess the extent to which plant species are being lost there. His aim is to gather data that can be used to improve conservation policies and develop alternative uses for land.

This work is part of a multidisciplinary, multi-investigator effort to promote biodiversity through sustainable use of natural resources in the forests of Central America and the Indian subcontinent. And the stakes couldn't be higher—it is research in the very viability of the planet. "One out of every eight plant species is threatened with extinction," Bawa points out. "Forests are disappearing at an unprecedented pace, soil erosion is assuming massive proportions, and greenhouse gases are altering the climate."

These trends all point to a serious decline in the earth's health over time and an ever-more-urgent need to preserve forests. They also underscore a lack of information in several key areas that has hindered attempts to combat forest degradation. "Rapid assessment of biodiversity is critical for conservation planning, but there are few methods that can be used in large areas without intensive, time-consuming ground surveys," says Bawa. "To identify areas of high species richness, remotely sensed imagery over large landscapes is needed."

Responding to that need, Bawa has begun doing remote sensing of forests from one of the most remote locations imaginable—many miles above the earth's surface. He uses satellite imagery to delineate areas of high and low species richness in the Biligiri Rangaswamy hills of Western Ghats, India. The images he has collected offer evidence of a positive correlation between known indicators of species richness and the Normalized Difference Vegetation Index (NDVI), a measure of the amount of green vegetation present.

"One of the most promising methods for assessing vegetation is through remote sensing of the earth's surface," says Bawa. "Remote sensing allows us to gather data in areas that are inaccessible or too dangerous for ground surveys."

In the Biligiri Rangaswamy hills, Bawa says, "We have identified areas of high species richness and used this information to plan conservation efforts. This has led to the establishment of a protected area in the region."

University Communications
UMass Boston
100 Morrissey Boulevard
Boston, MA 02125-3393

Non-Profit
Organization
PAID
Boston, MA
Permit No. 52094

IN THIS ISSUE

Page 2
Trustees present special resolution on salary increases.

Page 4
Artist-Mayor Edi Rama of Albania discusses his country's transition to democracy.

(Cont. on page 6)
Chancellor Gora Hosts Trustees Meeting; Members Reiterate Support for Salary Increases

By Anne-Marie Kent

On February 12, the University of Massachusetts Board of Trustees met publicly on the Boston campus. First on the agenda was a presentation by Chancellor Gora, who spotlighted the achievements of UMass Boston over the past eighteen months and outlined key goals to improve service to students and the Commonwealth. At the breakfast meeting she hosted at the University Club, Gora covered topics including infrastructure improvements, enhanced academic and co-curricular programming, economic development activities, public policy research, and the growth and success of the Honors Program.

Chancellor Jo Ann Gora and University of Massachusetts trustee Dr. Timothy Bahnmeier chat during the trustee breakfast held at the University Club. (Photo by Harry Brett)

Gora also presented trustees with a new publication outlining UMass Boston's many community outreach efforts. Later in the day, at the open meeting held in the Chancellor's Conference Room, the trustees began by passing a resolution recognizing the crucial importance of university faculty and staff. Trustee Robert McCarthy read the resolution, which expressed disappointment that negotiated salary increases have not been funded. "The board reiterates its support for the negotiated salary increases for university employees and pledges to work with President Bulger, the unions, and their members in an effort to fund these increases," read McCarthy. "The members of the University of Massachusetts Board of Trustees and President Bulger working in conjunction with the system's employees and unions, strongly advocate the maximum level of state appropriation funding feasible in the current fiscal environment. We are mindful of the Commonwealth's significant fiscal constraints but also recognize that a healthy and well-funded University of Massachusetts is critically important to economic recovery and growth." The statement was loudly applauded by the overflow crowd.

Speaking eloquently on behalf of all UMass employees, UMass Boston's Tom Goodkind stressed the importance of employee morale to the university's future. Goodkind added that if the university is to be successful in preventing a rumored 20 percent cut in its state funding, administration and labor must work together. He said, "You will need our help to block this devastation. But without a genuine effort on your part to resolve this contract funding crisis, no such alliance will be possible. Any campaign to save UMass—and one is sorely needed—must be a campaign that also addresses the contract funding crisis as an essential component."

In her remarks to the board, student trustee Heather Dowdow echoed the theme of faculty and staff appreciation. She spoke of her own positive experiences as a student, particularly with UMass Boston faculty. She said, "They possess a sense of loyalty and commitment to provide a quality education to students who might not otherwise have access to their wisdom...We must financially support the expertise and dedication of our faculty and staff." She also spoke of her intention to galvanize students to work in cooperation with faculty, staff, and administration to lobby against budget cuts.

Board Chair Grace Fey and President Bulger both shared news of recent fundraising successes, including a $2 million gift to UMass Amherst from Trustee Robert Maloney, his brother, and their wives—all alumni—and a $1 million gift designated by FleetBoston Financial Chairman Terrence Murray to support honors programs on the Amherst campus. "One is a gift from alumni saying 'thank you' for all that UMass has done for them and all it can do for future students and the other represents leadership from the Massachusetts corporate community. It's a powerful endorsement of the university," said President Bulger.

On the topic of labor issues, President Bulger said, "I want to thank each member of our faculty and staff for the efforts they have made and have been making over the past two years. In many ways, our faculty and staff have been sailing against the wind of a terrible fiscal crisis that has denied them the full reward for their contribution to the university and to the Commonwealth, and yet they have persevered. They have made headway because they view their work as a calling, much more than simply a job."

Students Are Welcome Back for Spring 2003

UMass Boston invited local ice sculptor James Shea from Atlantic Sculptors to create an ice masterpiece on the university plaza as part of opening-week activities welcoming students back to campus January 27 through 31. Students braved the cold, uninspiring weather to admire the ice sculpture, which featured the UMass Boston logo and the UMass Boston Beacon, the university mascot. (Photo by Harry Brett)

Menachem Klein Discusses Jerusalem's "Geography of Divided Cities"

By Leigh DuPuy

International advisor and scholar Menachem Klein shared his views on Jerusalem's turbulent history and politics with a packed auditorium of students, staff, and faculty members on February 4. In an impassioned address, Klein described the challenges facing Jerusalem. "Both sides do not know how to divide the city fairly and not kill the city," he assessed. Klein focused on the history of population and demographic changes in Jerusalem from 1967 to 1997, using maps to demonstrate the impact of each proposed "solution." "Annexation is irrelevant," Klein argued while detailing the formidable ethnic, national, and societal differences between East and West Jerusalem that have led to terrorism, discrimination, and failed peace talks.

"Negotiators must deal with three different cities: the municipal city in which people live normally, the holy city, and the political city," he declared. "They must meet the fears and traumas of both sides," he said. "It will take a lot of professional work, and decisions need to be made." Klein is the senior scholar at the Jerusalem Institute, professor of political science at Bar Ilan University, and served as adviser to the Israeli Delegation during the Camp David Summit in 2000. He is the author of two books on Jerusalem, most recently publishing Jerusalem: The Contested City with translator Haim Watzman. The lecture was sponsored by the Graduate Program in Dispute Resolution and the Office of the Provost. It is one of three events addressing the Israeli-Palestinian conflict, with Ambassador Dennis Ross to lead the next scheduled lecture on April 8.
Joiner Center Sponsors Address by Congressman Frank Speaking on War

By Leigh DuPuy

"A year of inspections...cost less than one day of war," said Barney Frank in his address to concerned members of the university community on February 21. The congressman, representing the Fourth Congressional District of Massachusetts, discussed the politics surrounding a possible war against Iraq in an address sponsored by the William Joiner Center for the Study of War and Social Consequences.

Displaying a tenor for which he is well known, Frank opened discussion by explaining why he believes the current administration is being dishonest with the American people. He disagrees with both rationales for a war against Iraq; it will neither stimulate the economy nor put an end to a serious threat to the United States.

Instead he discusses what he believes to be the motivating worldview of the Bush administration in which "America owes the world a muscular, assertive presence." Aggressive unilateralism is critically important to Bush and his presidency, Frank explains, noting the philosophical similarities between the president and Ronald Reagan.

"The congressman answered various questions and answers from the riveted audience and offered his opinion of the efficacy of recent peace marches throughout the country. "Demonstrations in themselves do not mean much to elected officials, though they do help to reinforce policy," Frank said.

While agreeing with assessments of Saddam Hussein's brutalities, Frank believes there are other ways to restrain him than going to war. "The Iraqi military has one-third the strength it had in 1991. Their capacity has been diminished. This is not a 'war or nothing' situation."

To those who say Hussein has provided supplies to terrorists, Frank replies that there is zero evidence that the Iraqi leader has transferred any destructive material to terrorists.

"It is a political climate that has changed drastically as the average American is frightened in a way they haven't been since the darkest days of World War II," Frank said.

Frank believes only sustained intervention, such as continued inspections, will help assuage the situation in Iraq. "Episodic political interventions are doomed to fail," Frank said.

The congressmen answered various questions and answers from the riveted audience and offered his opinion of the efficacy of recent peace marches throughout the country. "Demonstrations in themselves do not mean much to elected officials, though they do help to reinforce policy," Frank said.

He advised people to write to their elected officials, threatening to take away their vote if he or she does not heed public protest.

McCormack Institute Team Embark on Economic Development in Africa

By Edmund Bear and Margery O'Donnell

On January 21, a team from UMass Boston including Ed Bear, Margery O'Donnell, and Charles Ndiako of the McCormack Institute, and Brian Thompson of the Modern Languages Department, were in Saint Louis, Senegal, to celebrate the opening of a multifunction community resource center designed to serve as an engine of local economic development in northern Senegal.

Built under a grant to the McCormack Institute from the Education for Development and Democracy Initiative (EDDI), and growing out of an earlier USADF-funded Partnership in Higher Education between the institute and Universite Gaston Berger de Saint Louis, the community resource center includes a café, cybercafé, women's center, sewing workshop, classrooms, and associated agricultural and transport initiatives.

The inauguration of the center was attended by US State Department and USADF officials, cabinet-level and regional Senegalese officials, the rector and senior administrative staff of Universite Gaston Berger, and hundreds of local residents.

Following the inauguration, members of the McCormack team continued on to South Africa, where institute director Edmund Bear signed a memorandum of understanding with Ahmed Kathrada, director of the Mayibuye Center at the University of the Western Cape (and one of four leaders jailed with Nelson Mandela on Robben Island at the start of the black liberation movement in South Africa). The Mayibuye Center's archives are creating a unique oral history of that struggle based on McCormack Senior Fellow Padraig O'Malley's decade-long project to capture the South African transition in the words of the actors themselves. Now totaling over 2,000 hours of taped interviews, the O'Malley audio recordings are being indexed and placed on CD-ROM for distribution to all schools and libraries in South Africa. O'Malley is at work on six separate books based on the collection.

Finally the McCormack team moved on to Kenya, where, with additional EDDI support, they are developing a new partnership with Egerton University in Njoro. And with the Massai Education Discovery initiative, where they hope to replicate the success in Nairo, Senegal.

Major Search Underway for New Deans

As two major searches ramped up to select new deans for both the College of Liberal Arts and the College of Science and Mathematics, four finalists for the position of dean of the Graduate College of Education (GCCE) were interviewed on campus. Open meetings in February were held to give members of the community a chance to meet with the candidates to discuss with them their views of the future directions of both GCCE and UMass Boston. A final decision is expected to be announced shortly.

In the search for CAS deans, faculty members will join chairs and the Provost's office to evaluate candidates based on criteria that include leadership abilities, a record of creativity, success in building academic programs, significant achievement in reaching out to communities, and a strong commitment to excellence in teaching and scholarship. Final selections should be announced sometime between late March and mid-April.

By Alexandra Wilson

"Match your passions with your purpose," said Jaim Ruvdivch-Higgins, director at the Office of Service Learning and Community Outreach, speaking at an audience of students, faculty, and community partners at the "Beyond Our Backyard: A Community Orientation at UMass Boston" event. Held on February 19, the initiative was part of the nationwide Raise Your Voice Student Action Campaign.

Sponsored by Campus Compact, a nationwide partnership of college and university presidents dedicated to the community duties of higher education, and the Pew Charitable Trusts, the Raise Your Voice campaign seeks to engage college students in community service and political engagement. Each February, during a "Week of Action" beginning on Presidents' Day, over 200 college campuses across the country participate in events to involve students in politics and the community.

"We really believe in the importance of humanitarian action," said Chancellor Jo Ann Gora, "... and in the importance of the university playing a role in the community."

In order to further engage UMass Boston students in that role, panels on youth development, the environment, and hunger and homelessness spoke at the town meeting-style event. The panels included both students and faculty members and illustrated the important community-building work with community partnerships and outreach.

"Getting yourself out into the community as a researcher can really start to build connections that you never knew existed before," said Rob Beatte, associate director of the Environmental Studies Program. His case in point is Leah Ross, a senior in the program. Ross received a grant from the National Science Foundation for Project PlaySafe, a project that combines her classroom studies with her interest in children. Ross will test the surface soil of 135 Massachusetts playgrounds for heavy metals such as lead and arsenic to determine the safety of the areas. Ross feels that students emphasize the skills they've learned by participating in the community.

"It's finding a way for students to connect with what they're doing in the classroom with the community."

John Huth, student in the College of Public and Community Services, feels that he gets more than college credit for his community involvement.

"It's a great experience for them and it's a great experience for me," he says of his work as a tutor at the Home for Little Wanderers. The Home for Little Wanderers is just one of the many community partnerships that were represented in the panel; also represented were The Food Project, Community Classroom Project with Simmons College School of Social Work, Columbia Point Community Partnership, and the Pine Street Inn. Other community partners present were the Boys and Girls Club, Big Brother Association, JumpStart, and the Neponset River Group.

Chancellor Gora hopes that this event will encourage students to engage in activities in the community.

The University Reporter • 3
CPCS Celebrates Russo Painting Installation

By Jeffrey Mitchell

To celebrate the gift of an extraordinary painting by an extraordinary Bosnian artist, CPCS and the Africana Studies Department hosted a series of events on February 26. “Descent from the Tree #2,” a 72" x 90" acrylic on canvas by the late Michael Russo, was donated to Africana Studies by Pearl Russo, the artist’s widow. Its installation was followed by a ceremony in the Malcolm X Lounge (Wheatley Hall, 4th floor), followed by a reception and a panel discussion in the nearby CPCS Plaza.

“Descent from the Tree #2” is “one of a series reflecting on the horror of lynching,” says CPCS Associate Dean Marie Kennedy, whose 40-year friendship with the Russo family led to their connection to the university. Kennedy and her colleagues “decided to have a panel discussion linked to the theme of the painting, following the installation ceremony and in observance of Black History Month.” “Racism, Lynching, and the American Ideal” was the topic. As the Reporter went to press, plans called for Africana Studies Chair Robert Johnson, CPCS Professor Christopher Nieto, and Trotter Institute Director Regina Rodriguez-Mitchell to serve as panelists, and for CPCS Dean Michael Russo to moderate the discussion.

The university has now acquired three Russo paintings, “Selma,” which hangs in the CPCS Plaza, was donated to CPCS by the artist in 1997, shortly before his death. “Sagamore Series,” donated by Courtney Cazden in Russo’s memory, hangs in the chancellor’s office. Pearl Russo has also established a scholarship fund for art students in memory of her husband.

Michael Russo was born in Bridgeport, Connecticut, in 1908. He studied sculpture at the Yale University School of Fine Arts for one year, then worked on his own. In 1932 he won First Honorable Mention in the Prix de Rome competition in sculpture for his monumental “Pieta.” Russo’s career as an artist was interrupted when he became involved in the political and social struggles of the Great Depression. For the next twenty-five years, he was a full-time organizer in the Communist Party, opposing racism and fascism and advocating civil rights and justice while working particularly for unemployment insurance and the right of workers to organize industrial unions.

Russo resumed his artistic career in 1960, this time as a painter, while underground after being indicted under the Smith Act during the McCarthy era. Between 1968 and his death in 1998, he had sixteen one-man shows and was featured in twenty-four group exhibitions. His work is in the permanent collections of the Boston Museum of Fine Arts, the DeCordova Museum, the Milwaukee American Black Holocaust Museum, the Davis Museum at Wellesley College, and the Worcester Museum. Russo paintings are also in many private and corporate collections in the United States and abroad, including those of the university and the Federal Reserve Bank of Boston.

Evaluating Biodiversity from Space (cont.)

Robert C. Wood Professor Discusses Art, Communism, and Democracy in Albania

By Ed Hayward

Ed Rama, who went from art professor to mayor of Tirana, Albania, during the nation’s turbulent transition from communism to democracy, brought to UMass Boston his experiences using art and the environment to foster peace. Rama was a founding member of the Movement for Democracy, which played a decisive role in the overthrow of Albania’s communist regime in 1990. But in 1997, he was severely beaten by pipe-wielding assailants during a politically motivated attack that forced him to retreat to Paris to recuperate.

When he returned to Albania for his father’s funeral in 1998, he was tapped by Prime Minister Fatos Naro to serve as minister of Culture, Youth and Sports. In October 2000, he ran as an independent for the mayoralty of Tirana and rode the support of the Socialist Party to a victory with 54 percent of the votes.

Rama had called politics “boring compared to being an artist,” Rama has chosen to patiently work for change in his country, a task he has likened to rebuilding an old house. He is “much more difficult to renew an old house than to build a new one, especially if the old house is built in the wrong way,” he has said.

CPCS Celebrates Russo Painting Installation

University Health Services Expands Scope

As this year’s Robert Russo, was donated to the university and the Federal Reserve Bank of Boston. University Health Services (UHS) has expanded its services to now include faculty and staff in addition to students, and UHS can evaluate and treat minor epidermic injuries or illnesses, including colds, flu, ear infections, sinus infections, bronchitis, and minor sprains, on an appointment basis. Same-day appointments will be available with a $20 copay, which is payable by check, cash, or major credit card at the time of the appointment. Referrals are unnecessary, as UHS does not bill third-party insurance.

UHS also offers phlebotomy for lab work ordered by primary care providers (PCP) for a $10 fee for those who bring a written list of request lab tests. All laboratory work is sent to Quest Diagnostics, who will bill your insurance company and send the results directly to your PCP.

Look for the grand opening of UHS’s HIV testing center, and Travelwell, the travel clinic, in the near future. Both will be open to students, faculty, and staff.

Robert C. Wood Professor Discusses Art, Communism, and Democracy in Albania

By Ed Hayward

Ed Rama, who went from art professor to mayor of Tirana, Albania, during the nation’s turbulent transition from communism to democracy, brought to UMass Boston his experiences using art and the environment to foster peace. Rama was a founding member of the Movement for Democracy, which played a decisive role in the overthrow of Albania’s communist regime in 1990. But in 1997, he was severely beaten by pipe-wielding assailants during a politically motivated attack that forced him to retreat to Paris to recuperate.

When he returned to Albania for his father’s funeral in 1998, he was tapped by Prime Minister Fatos Naro to serve as minister of Culture, Youth and Sports. In October 2000, he ran as an independent for the mayoralty of Tirana and rode the support of the Socialist Party to a victory with 54 percent of the votes.

Rama had called politics “boring compared to being an artist,” Rama has chosen to patiently work for change in his country, a task he has likened to rebuilding an old house. He is “much more difficult to renew an old house than to build a new one, especially if the old house is built in the wrong way,” he has said.

CPCS Celebrates Russo Painting Installation

University Health Services (UHS) has expanded its services to now include faculty and staff in addition to students, and UHS can evaluate and treat minor epidermic injuries or illnesses, including colds, flu, ear infections, sinus infections, bronchitis, and minor sprains, on an appointment basis. Same-day appointments will be available with a $20 copay, which is payable by check, cash, or major credit card at the time of the appointment. Referrals are unnecessary, as UHS does not bill third-party insurance.

UHS also offers phlebotomy for lab work ordered by primary care providers (PCP) for a $10 fee for those who bring a written list of request lab tests. All laboratory work is sent to Quest Diagnostics, who will bill your insurance company and send the results directly to your PCP.

Look for the grand opening of UHS’s HIV testing center, and Travelwell, the travel clinic, in the near future. Both will be open to students, faculty, and staff.

Robert C. Wood Professor Discusses Art, Communism, and Democracy in Albania

By Ed Hayward

Ed Rama, who went from art professor to mayor of Tirana, Albania, during the nation’s turbulent transition from communism to democracy, brought to UMass Boston his experiences using art and the environment to foster peace. Rama was a founding member of the Movement for Democracy, which played a decisive role in the overthrow of Albania’s communist regime in 1990. But in 1997, he was severely beaten by pipe-wielding assailants during a politically motivated attack that forced him to retreat to Paris to recuperate.

When he returned to Albania for his father’s funeral in 1998, he was tapped by Prime Minister Fatos Naro to serve as minister of Culture, Youth and Sports. In October 2000, he ran as an independent for the mayoralty of Tirana and rode the support of the Socialist Party to a victory with 54 percent of the votes.

Rama had called politics “boring compared to being an artist,” Rama has chosen to patiently work for change in his country, a task he has likened to rebuilding an old house. He is “much more difficult to renew an old house than to build a new one, especially if the old house is built in the wrong way,” he has said.

CPCS Celebrates Russo Painting Installation

University Health Services Expands Scope

As this year’s Robert Russo, was donated to the university and the Federal Reserve Bank of Boston. University Health Services (UHS) has expanded its services to now include faculty and staff in addition to students, and UHS can evaluate and treat minor epidermic injuries or illnesses, including colds, flu, ear infections, sinus infections, bronchitis, and minor sprains, on an appointment basis. Same-day appointments will be available with a $20 copay, which is payable by check, cash, or major credit card at the time of the appointment. Referrals are unnecessary, as UHS does not bill third-party insurance.

UHS also offers phlebotomy for lab work ordered by primary care providers (PCP) for a $10 fee for those who bring a written list of request lab tests. All laboratory work is sent to Quest Diagnostics, who will bill your insurance company and send the results directly to your PCP.

Look for the grand opening of UHS’s HIV testing center, and Travelwell, the travel clinic, in the near future. Both will be open to students, faculty, and staff.
Researchers Identify Economic Flaws in State Transportation Planning

By Leigh DuPuy

The MBTA, Route 128, Storrow Drive, the future "Big Dig." There may be many ways in Massachusetts to "get there from here," but UMass Boston researchers think the pathways to economic development are running into roadblocks. "Massachusetts does not have a centralized transportation planning system," explains David Terkla, professor in the Economics and Environmental, Coastal, and Ocean Sciences Department, "and it has significant impact on economic development in Massachusetts."

Terkla and Ph.D. Public Policy graduate students Phil Granberry and Steve Quimby recently completed the report "Transportation Planning and Development in Massachusetts: Recommended Changes for the New Millennium," which found Massachusetts to have one of the most fragmented transportation decision-making processes of 17 states surveyed.

The report was commissioned by the Massachusetts Business Roundtable, a nonprofit, statewide public affairs organization of chief executive officers who represent the state's leading industry and business enterprises. They asked researchers at UMass Boston to analyze how Massachusett uses positive economic impact factors in identifying transportation projects and the criteria used for selecting particular projects.

Beginning research in the summer 2002, Granberry and Quimby conducted primary research and then collaborated with Terkla to analyze data and interview officials from other states to compile the report. Terkla and his colleagues believe that Massachusetts has fallen behind considerably in transportation planning and development in comparison to other states, due in part to the lack of a strong central Department of Transportation and to the existence of separate transportation authorities, such as the Massachusetts Turnpike Authority, the MBTA, and Massport.

"Terkla is very concerned with its planning processes. "There was no economic justice in prioritizing projects, no clear, publicly available criteria, and no uniform statewide evaluation process," he says. The report recommends improving transparency by installing a regular set of procedures that is accessible to the public. It also calls for a reorganized central department of transportation, an established criteria for project selection, and a closer look at design/build projects in the Commonwealth system for better decision-making processes."

"The research performed by UMass Boston's McCormack Institute for the Massachusetts Business Roundtable was unique, timely, and thorough—no stone was left unturned. The real value, however, is what we have been able to apply the research. Through the careful study of other states' transportation planning models, the report has made a strong case—both for economic development and political reasons—for change in Massachusetts," said John Sutich, director of public affairs.

"This is a rare opportunity to be able to connect the university with a prestigious trade association such as the Massachusetts Business Roundtable," says Cirecarielli.

"The research performed by UMass Boston's McCormack Institute for the Massachusetts Business Roundtable was unique, timely, and thorough—no stone was left unturned. The real value, however, is what we have been able to apply the research. Through the careful study of other states' transportation planning models, the report has made a strong case—both for economic development and political reasons—for change in Massachusetts," said John Sutich, director of public affairs.

"It represents a unique opportunity to expand and connect the information and communication technologies in our Boston-area public institutions," explains Deborah Bosnert, IT curriculum coordinator in the Division of Corporate, Continuing and Distance Education. "Faculty across the partner institutions are excited about collaborating together to create the best learning environment for our region's students. Business and industry will also benefit through a better trained workforce and a more responsive education system that is better able to adapt to their changing technical needs."

The initiative, known as the Boston Area Advanced Technology Connections (BATEC) Partnership, seeks to establish an Advanced Technology Education (ATE) regional center in Boston to help meet the strong projected demand for skills in information technology (IT) workers, both regionally and nationwide.

National Science Foundation Taps UMass Boston As Possible Regional Technology Site

By Leigh DuPuy

With flying colors, UMass Boston passed the initial hurdle in its grant application to become a regional technology center with area community colleges and K-12 districts. A team from the National Science Foundation (NSF) visited partner schools and attended a forum for education shareholders, including Chancellor Jo Ann Gora and Tom Chunara, president for economic development for the University of Massachusetts, at UMass Boston on February 24 and 25. Following their visit, program officers gave the university a favorable review, which will then go to the granting agency for formal approval. An announcement may be made sometime in mid to late April.

"We were very excited about NSF's visit to UMass Boston," said Chancellor Gora. "Creating a regional technology center is a terrific opportunity for us to further our mission of outreach and education through an innovative technology partnership."

"This project represents a unique opportunity to expand and connect the information and communication technologies in our Boston-area public institutions," explains Deborah Bosnert, IT curriculum coordinator in the Division of Corporate, Continuing and Distance Education. "Faculty across the partner institutions are excited about collaborating together to create the best learning environment for our region's students. Business and industry will also benefit through a better trained workforce and a more responsive education system that is better able to adapt to their changing technical needs."

The initiative, known as the Boston Area Advanced Technology Connections (BATEC) Partnership, seeks to establish an Advanced Technology Education (ATE) regional center in Boston to help meet the strong projected demand for skills in information technology (IT) workers, both regionally and nationwide.

History Professor Wins Award for Academic Excellence

By Melissa Fassel

In recognition of his essay, "Democracy, Higher Education, and the Public Sphere," history professor Woodruff Smith was awarded an "Excellence in the Academy" award in the category of "Democracy in Higher Education" by the National Education Association (NEA). Smith's essay argues that public colleges and universities have largely shaped and democratized the United States' public sphere. These institutions offer knowledge and skills required for active participation in what Smith refers to as the "conversations that lie at the public sphere's heart" to increasingly large segments of the population.

In view of a growing concentration of control of the media, public higher education and the public sphere have become increasingly vulnerable. In the award-winning essay, Smith charges public universities with recognizing that their primary responsibility is to strengthen the public sphere by "preparing students to take part in and by encouraging all members of their communities to engage in public discourse.

The award was made at the NEA's annual convention in Washington, D.C., in February. Smith was happy to win the award because it confirmed that he's on the right track with a book that he is currently writing on the same topic.

By Anita Miller

Gold Key International Honour Society To Induct Chancellor

The University Reporter • 5
PRESENTATIONS, CONFERENCES, AND LECTURES

Elsa Auerbach, associate professor of English, was a featured presenter at the "Literacy, Language, and Bilingualism" research seminar, held in Edinburgh, Scotland on January 24. While in Scotland, she was also the keynote speaker at the "Launch of the City of Edinburgh's CLAN (City Literary and Numeracy)" initiative, and gave two speeches for literacy educators, community activists, adult education administrators, and policy makers.

In January, Gonzalo Bacigalupe, associate professor in the Graduate College of Education, presented his research "A Conversation About Collaborative Strategies in the Case of Violence in the Family" for the Marriage and Family Therapy Program at Loma Linda University and "Collaborative and Intercultural Therapy in the Case of Transnational Abuse" at the Family Therapy School at Barcelona's Sant Pau and Crew Hospital in Spain.

Lawrence Blum, professor of philosophy, gave a talk on "Racism and King's Legacy" at the New Town Country Day School on Martin Luther King Day. In February, he presented "Violence and Race" at the University of Michigan and "Will They Talk? A Race Theorist's Blues and the Erotic: Racism".

At the annual meeting of the Modern Language Association, Caroline Brown, assistant professor of English, presented her paper "Of Blues and the Erotic: Corregidora as New World Song" at the "Navigating the Black Cultural Legacy" session.

On January 25, Mary Jo Connolly, research associate at the Labor Resource Center, presented to the Massachusetts AFL-CIO's State of the Union conference on "Economic Development Subsidies and Tax Breaks: Why Massachusetts Needs to Enact Disclose Legis­lation."

In January, Richard Delaney, Steve Bliven, and Dan Hellin of the Urban Harbors Institute (UHI) facilitated a series of public focus groups addressing the issue of public access to the waterfront in New Jersey. These meetings are part of UHI's ongoing, comprehensive evaluation of the New Jersey Coastal Management Program. Professor Jim Green of the Labor Resource Center was the keynote speaker at a conference celebrating the fiftieth anniversary of Salt of the Earth, a film about the "Latino miners'" strike. The conference was held on February 28 in Santa Fe, New Mexico, and included union activists who had starred in the film, Dolores Huerta, Linda Chavez Thompson, and Peter Coyote.

On February 25, Donna Haig Friedman, director of the Center for Social Policy, moderated the forum "Confronting the Homeless Crisis: Providing Permanent Housing for Families Who Are Homeless," sponsored by the Citizens' Housing and Planning Association.

Primo Vanceilli, associate professor of political science, was invited to speak on the diplomatic panel at the "Overcoming Cultural Barriers in International Negotiation" conference sponsored by Harvard Negotiation Law Review, held on February 28.


As part of the station's 20th-anniversary celebration, WUMB Radio broadcast live from the North American Folk Alliance, held February 6 and 7 in Nashville.

PUBLICATIONS

Gonzalo Bacigalupe, associate professor in the Graduate College of Education, published "Letter Writing in Relational Therapies" in the Journal of Systemic Therapies.

A paper by Pratishtha Bharati, assistant professor of management science and information systems in the College of Management, "People and Information Matter: Task Support Satisfaction from the Other Side," was published in the winter volume of The Journal of Computer Information Systems.

"Expectant at Seneca Falls," an article by Sherry Penney of the Center for Collaborative Leadership and coauthor Jim Livingston, appears in the March issue of New York History. The article discusses the experiences of Martha Coffin Wright, one of the five original organizers of the 1844 Seneca Falls Convention.

Professor Robert Johnson Jr.'s book Race, Law, and Public Policy: Cases and Materials on Law and the Public Policy of Race was recently published by Black Classic Press. Johnson is the chair and associate professor of African Studies.

Kyle McNin, associate professor of exercise science and physical education, published his first book Lifestyle Obesity Management, written with coauthors for Blackwell Publishing.

Laurie Milliken, assistant professor of exercise science and physical education, coauthored "Effects of Exercise Training on Bone Remodeling, Insulin-Like Growth Factors, and Bone Mineral Density in Postmenopausal Women With and Without Hormone Replace­ment Therapy," which was published in Calcified Tissue International.


The College of Nursing and Health Sciences' Jacqueline Fawcett and Yung-Ping (Bing) Chen, holder of the Frank J. Manning Eminent Professorship in the College of Nursing and Health Sciences, coauthored the articles "The Influence of Depression on Physical Health Outcomes," "Sleep Quality and Sleep Duration as Predictors of Depression," and "The Association Between Sleep Quality and Mortality Among Older Adults." The articles were published in the Journal of Geriatric Psychiatry and Neuropsychology.

Karen Charles, alumna of the Program for Women in Politics and Public Policy class of '97, received a Wonder Woman award at the January 25th annual conference of the Massachusetts Women's Political Caucus for her contributions as a community activist and board member.

Emily Mann of Financial Aid Services is the recipient of the American College Personnel Association's Commission for Professional Resilience's 2003 Gerald Saddlemire Master Research Award. The award was based on her paper "Latinos and the College Admissions Process: Exploring the Latin­American White Institution," which she wrote while she earned her master's degree at the University of Rhode Island.

Enrico Mercalli, executive director of University Health Services and associate professor of medicine, was selected Robert Wood Johnson Foundation's Health Care Innovator and received a fellowship in the program "Building Health Care Innovators: New Models for Strong Communities," which was sponsored by the Center for Collaborative Leadership and coauthor Jim Livingston, appears in the March issue of New York History. The article discusses the experiences of Martha Coffin Wright, one of the five original organizers of the 1844 Seneca Falls Convention.


An article by Laurea E. Redwin, associate professor in the College of Nursing and Health Sciences, "Reframing the Quality Health Outcomes Model: Differentiating between Client Trust and State Characteristics," was reviewed in the December 2002 issue of the Agency for Health Care Research and Quality's Research Activities.

Nina Silverstein, associate professor of gerontology, coauthored the article "Dementia and Wondering Behaviour in Long-Term Care Facilities," which is published in Geriatrics and Aging.

EXHIBITS, READINGS, PERFORMANCES, SHOWS

Liz Marran of the Art Department will exhibit her prints in a solo exhibition at the OHT Gallery on Thayer Street in Boston in April.

The UMass Boston Theatre production of The Vagina Monologues, which was performed at the McCormack Theatre on February 14 and 15, raised $2,100 for Rosie's Place, a shelter for battered women in Boston.

APPOINTMENTS AND HONORS

Carol L. Cardoso, research associate and information specialist with the Center for Women in Politics and Public Policy, has been selected to serve on a panel of judges for the John F. Kennedy Library's Profile in Courage Essay Contest.

Karen Charles, alumna of the Program for Women in Politics and Public Policy class of '97, received a Wonder Woman award at the January 25th annual conference of the Massachusetts Women's Political Caucus for her contributions as a community activist and board member.

Emily Mann of Financial Aid Services is the recipient of the American College Personnel Association's Commission for Professional Resilience's 2003 Gerald Saddlemire Master Research Award. The award was based on her paper "Latinos and the College Admissions Process: Exploring the Latin­American White Institution," which she wrote while she earned her master's degree at the University of Rhode Island.

Enrico Mercalli, executive director of University Health Services and associate professor of medicine, was selected Robert Wood Johnson Foundation's Health Care Innovator and received a fellowship in the program "Building Health Care Innovators: New Models for Strong Communities," which was sponsored by the Center for Collaborative Leadership and coauthor Jim Livingston, appears in the March issue of New York History. The article discusses the experiences of Martha Coffin Wright, one of the five original organizers of the 1844 Seneca Falls Convention.


An article by Laurea E. Redwin, associate professor in the College of Nursing and Health Sciences, "Reframing the Quality Health Outcomes Model: Differentiating between Client Trust and State Characteristics," was reviewed in the December 2002 issue of the Agency for Health Care Research and Quality's Research Activities.

Nina Silverstein, associate professor of gerontology, coauthored the article "Dementia and Wondering Behaviour in Long-Term Care Facilities," which is published in Geriatrics and Aging.

Liz Marran of the Art Department will exhibit her prints in a solo exhibition at the OHT Gallery on Thayer Street in Boston in April.

The UMass Boston Theatre production of The Vagina Monologues, which was performed at the McCormack Theatre on February 14 and 15, raised $2,100 for Rosie's Place, a shelter for battered women in Boston.
CAMPUS NOTES

GRANTS AND RESEARCH

Janet Kenney of the Theatre Arts Department received a $3,000 new play commission from the Emory Theater in Atlanta, GA for her one-act play "The Mark of the Lord.

The Center for Social Policy received a $91,000 grant from the law firm of Ellis & Rapacki to carry out a programmatic audit and evaluation of assistance and food nutrition projects in Massachusetts.

MISCELLANEOUS

The McCormack Institute held a one-day forum on public policy development for a delegation of Non-Governmental Organization (NGO) leaders from the Republic of Georgia on February 6. Michael MacPhee of the McCormack Institute moderated the forum and university colleagues Donna Haig-Friedman, Richard Delaney, Darren Kew, Lu DiNatale, and Carol Hardy-Fanta served as panelists.

IN THE NEWS

Sandy Blanchette, assistant director for the McCormack Institute, and panelists for the National Issues Forum "Racial and Ethnic Tensions: What Should We Do?" event were featured in interviews on WRZ-AW, WBUR-FM, and BET TV on February 12 and 13.

Chris Boel, assistant professor of women’s studies, was the featured guest on the Canadian radio program "First Person, Plural," where she discussed her book "The Paradox of Natural Mothering. It was broadcast on Canada’s CWVU.

Alan Clayton-Matthews, professor of public policy, discussed the economic forecast for Massachusetts on WBRB’s "All Things Considered" on January 29 and WRZ-TV’s "The John Hingson Show" on February 2.

Xiaogang Deng, associate professor of sociology, was interviewed by Radio Free Asia on the death penalty and its impact on crime rates in China on January 9.

Tom Ewing, labor extension coordinator at the Labor Resource Center, recently interviewed College of Public and Community Service alumni Suzanne Almendinger, director of community outreach, and Charlotte Lumpkins for the weekly program "Women Speak" on Cambridge Community Access Cable. Ewing hosts the program monthly and focuses on issues of women in the workplace.

In January, Carol Hardy-Fanta, director of the Center for Women in Politics and Public Policy, was featured in a television panel on the anniversary of Roe v. Wade on New England Cable News and quoted by the Saw Chronicle on the impact of budget cuts in local aid to cities and towns.

Avgeri Fajnlaub, associate professor of exercise science and physical education, was interviewed by the Boston Globe for a January 29 article, "Fighting for a Fitter Child," and in a January 1 article about children’s obesity levels for The Mayo News.

Martin Quinn, professor of history, debated in favor of Black reparations on "The Clarence Morris Show" on WRPS (890 AM) on January 11 and on "The Chuck Moscow Show" on WROL (950 AM) on January 22.

Sarah Okbay of the Environmental, Coastal, and Ocean Sciences Department (ECOS) was interviewed by WBUR for their programs "Here and Now" and "Life on Earth" in January and February on work done by ECOS researchers identifying the geochemical fingerprint of the World Trade Center catastrophe in New York Harbor. Their research was also cited in the January 28 New York Times.

On February 1, Lorna Rivera, assistant professor in the College of Public and Community Service, was interviewed for WBZ-TV’s program "Centers" on issues related to Hispanics, who now make up the largest minority group in the United States.

Mitchell Silver of the Philosophy Department was a guest on WBCN’s "Boston Sunday Review" to discuss the Israeli elections and how a possible war with Iraq might affect the Israeli/Palestinian conflict.

Sorry We Were Late!

Due to the Presidents’ Day holiday and snowstorm, production of The University Reporter was delayed by a few days. Thank you for your understanding!

Submit Your News!

Have news for The University Reporter? Send all Campus Notes submissions for the April issue to news@umb.edu by March 14.

UMass Boston’s Community Outreach Highlighted in New Publication

The Office of University Communications and Community Relations highlighted UMass Boston’s tremendous commitment to serving its neighbors and contributing to the Greater Boston area at large in its latest publication, "Building Communities Through Community Partnerships." The publication focuses on the multitude of university projects which seek to strengthen the economy, cultivate childhood development, clean and green the environment, foster wellness and well-being, and make connections through civic engagement, arts, and the arts. The brochure cites examples such as the efforts of Professor Zong-Guo Xia and his students in the Geographical Information Technologies to provide geographic information to the Newmarket Business Association and Professor Avery Fagenbaum's helping Dorchester kids get a "jump" start on physical fitness, to name just a few. The publication covers a wide swath of projects, research, and initiatives flourishing in all areas of the university.

Chinatown Advocacy (cont.)

basic necessary services: job placement, English language classes, citizenship classes, all things you really need to advance yourself." Destroying these opportunities, says Leong, means forcing new immigrants "to fend for themselves.

Leong points to the effects of gentrification in similar neighborhoods, like Boston's North End, where the working-class immigrant Italian community has largely been displaced by a wealthier community of "yuppies" willing to pay high prices to live close to downtown streets. Gentrification, says Leong, destroys the "working-class fabric" of communities.

Leong is a longtime advocate of Chinatown's working class. As a UMass Boston professor, he helps students understand the issues firsthand. Several years ago, Leong and CPCS Professor Marie Kennedy co-taught a project titled "Building Chinatown for Chinatown." Students analyzed various proposed developments, focusing on benefits to the community. During the 2002 summer session, some of Leong's students participated in the protests against Liberty Place while others watched closely from the sidelines.

"They saw the real faces of this community," says Leong. One of Leong's students, CPCS graduate Har Yee Wong, was instrumental in the formation of the Chinatown Residen­
tial Association, the first-ever wholly residential group in Chinatown.

The settlement Leong and other community organizers reached with the city and with the Liberry Place developers includes formal recognition of this group, plus a set-aside number of "affordable housing" units. Developers now must approach both the Chinatown Residential Association as well as the long-standing Chinatown Neighborhood Council, whose membership includes few Chinatown residents.

Leong says that the hope of a dual review process and the power given to the residents is "meaningful enough and substantial enough for us to allow them to build 28 stories."

"The residents will get power and affordable housing will be built," says Leong. "That's something concrete."
MARCH

CAMPUS EVENTS

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 April calendar listings by Friday, March 14. Submit calendar listings online at www.umb.edu/news/calendar/. See the News and Events page on www.umb.edu for calendar listings online.

MONDAY 3

Women's Center Special Lecture: Historical Overview of the Last 100 Years in Israel
2:40 – 4:00 p.m., Wheatley Hall, Stu
dent Lounge, 4 th Fl. Featuring Diana
Dimitriou, professor of English. Contact:
7-7986 or women'scenter@umb.edu.

Tuesday 4

Junior Faculty Colloquium Presentation: "A Right to Be There": Amitav Ghosh's Argument with Nationalism
2:30 – 4:00 p.m., Wheatley Hall, Troy Colloquium Room, 2 nd Fl. Featuring Ph.D. candidate Donghui Yan: "Calvinist-I: A New Member of the Kinetic Associ­ated Protein and Brie Readeatte­Zlateanov. Investigating the Role of Soluble Fas Ligand and Flip in Preventing Autoimmune Destruction of Beta Cells." Contact: 7-6600 or maria.papuga@umb.edu.

Wednesday 6

Women's Movement in Rajasthan and Feminist Traditions in India
11:30 a.m. – 1:10 p.m., Healey Li
brary, 8 th Room, Provost's Confer­ence Room. Featuring Jasbir Jain of the University of Rajasthan. Contact: 7-7986 or women'scenter@umb.edu.

Thursday 7

Bioology Department Seminar
2:30 – 4:00 p.m., Science Center, 1-006. Featuring Ph.D. candidate Dionyssa Sarantakos: "Investigating the Role of Soluble Fas Ligand and Flip in Preventing Autoimmune Destruction of Beta Cells." Contact: 7-6600 or maria.papuga@umb.edu.

Friday 8

Student Luncheon with Chancellor Gora
12:30 – 1:30 p.m. Share your back­ground and discuss your experiences at UMass Boston. First come, first served basis. Also on March 26. R.S.V.P. to Patricia MacNeil, 7-5800.

WEDNESDAY 12

CM/CS Brain Drain Colloquium: The Intellectual Diaspora and Its Impact on Developing and Developed Countries
2:30 – 4:30 p.m., Healey Library, Provost's Conference Room, Room 80. Featuring Alberto Araoz, Arthur Goldsmith, Arthur MacEwan, Edward Romans, Alana Wingers, and Weil Ye. Contact: 7-7734 or maryann.machain@umb.edu.

FRIDAY 14

14 th New England Workshop on Digital Photography
8:45 a.m. – 5:00 p.m., Healey Li­brary, Media Auditorium, lower level. Features the Dean of the School of Phys­ics and the CAS Dean's Office. Contact: www.umb.edu/ocw14 or healey.media@umb.edu.

MISCELLANEOUS

Beacon Fitness Center
Open to faculty, staff, students, and alumni. Fitness professionals, strength training, racquetball, and squash courts available. Class offerings in boot camp aerobics, circuit training, weight training, etc. Contact: 7-6786 or www.athletics.umb.edu/beacon/index.html for schedule.

Beacon Fitness Center Massage Therapy
11:00 a.m. – 4:00 p.m., Fridays, McCormack Hall, Beacon Fitness Cen­ter Conference Room, 1 st Fl. Alckened massage therapist conducts noninvasive massage therapy by appointment. Cost is $20 for 20 minutes or $35 for 50 minutes. Contact: Amy Aranasy, 781-354-3450.

Christian Worship and Fellowship
4:00 – 5:00 p.m., Tuesday, McCormack Hall, Interfaith Chapel, 3 rd Fl. All are welcome. Contact: www. 1 83-3930 or adrienne.herry@umb.edu.

Imtrual Air Aqua EKBics
5:30 – 6:30 p.m., Tuesdays and Thurs­days, Clark Pool, Clark Athletic Cen­ter. Contact: Athletic Office, Rick Sledso, 7-8730.

Instructional Technology Center (ITC) Interested in expanding your technol­gy horizon? Visit the ITC website at www.umb.edu/itc or call 7-2990 for updated workshop information.

Nutrition and Fitness Workshop:
Making Healthy Food and Fitness Choices
2:00 – 3:00 p.m., Mondays, McCormack Hall, 1-613. Support, nutrition and fitness tips each week. To register: www.umbwellness.org or 7-5648

Office Break Yoga
1:15 – 1:45 p.m., Tuesdays and 11:00 a.m. – 11:30 a.m., Wednesdays, McCormack Hall, 1-613. Free ses­sions. You need to preregister. Re­gister at www.umbwellness.org or 7-5648.

IMPARTMENTAL EVENTS

Environmental, Coastal, and Ocean Sciences Department: Investigating the World's Smallest Eukaryotes: Diversity and Ecology of Marine Pico-Eukaryotes

Tuesday 11

ITC Workshop: Getting Started in Digital Photography
1:30 – 3:30 p.m., Healey Library, lower level. Topics include defining digital photography; essential fea­tures and controls; advantages and disadvantages. Presenter: John Murphy. Workshop code: CDA. Contact: www.umb.edu or 7-3990.

TUESDAY 25

ITC Workshop: PowerPoint Basics
10:00 a.m. – 12:00 p.m., Healey Library, lower level. Hands-on work­shop to provide new users basic skills. Presenter: John Murphy. Workshop code: CDA. Contact: www.umb.edu or 7-3990.

Wednesday 26

Solo Acoustic Guitar Performance by Peter Jansen
2:30 – 3:45 p.m., Science Center, Room 1-006. Featuring Don Scaravia of The National Oceanic and Atmospheric Administration (NOAA). Contact: 7-7440.

UMass Boston Beacons Athletics Baseball vs. Western New England College 3:00 p.m., athletic fields. Contact: 7-7801.

College of Management Senior Executive Forum
9:00 – 7:00 p.m., Quinn Administra­tion Building, Chancellor's Con­ference Room, 3 rd Fl. Featuring Larry Weber, chairman and CEO of Advanced Marketing Services, and The Interpublic Group of Companies, Founder, Weber Sandwick World­wide. Contact: 7-7734 or maryann.machain@umb.edu.

Thursday 27

ITC Workshop: Technology-­ Enhanced Classroom Teaching
1:00 a.m. – 3:00 p.m., Healey Library, lower level. Use technology to enhance your classroom instruc­tion. Workshop code: OCW-01B. Contact: www.umb.edu or 7-3990.

FRIDAY 28

Biology Department Seminar: Effects of Forest Alteration and Fragmentation: Lessons from Birds, Amphib­ians, and Mammals
2:30 – 4:00 p.m., Science Center, 1-006. Featuring Michael Reed of Tufts University and Reilly Balke. Contact: 7-6609 or maria.papuga@umb.edu.

Saturday 29

UMass Boston Beacons Athletics Softball vs. Fitchburg 3:00 p.m., athletic fields. Contact: 7-7801.

UMass Boston Beacons Athletics Men's Tennis vs. Curry College 1:00 p.m., tennis courts. Contact: 7-7801.

SUNDAY 2

The University of Massachusetts at Boston Copyright © 2011 UMass Boston. All rights reserved. 8 The University Reporter