

To the Board:

The University of Massachusetts Boston community is delighted to welcome our trustees back to campus. You will see even more changes since the last time you were all here: the near-completion of the Integrated Sciences Complex, the steel frame of General Academic Building No. 1—and perhaps most noticeably, a few changes to our traffic patterns. We are in the midst of a wonderful process of growth and transformation as we follow the objectives of our strategic and master plans to become a model student-centered urban public research university.

I am looking forward to showing you the progress we've made on our plans. In the meantime, this report provides a guide to many of the changes you'll see—and many that are equally important but less visible.

Of particular interest:

- IBM and UMass Boston become partners in researching and developing ways to broaden access to technology for people with disabilities (page 2)
- A nursing graduate student earns a prestigious award from the American Heart Association (page 3)
- The Beacons men's ice hockey team triumphs over Salem State University on the ice at Frozen Fenway (page 7)

I hope you will enjoy this quarter's account of our endeavors and successes.

—J. Keith Motley, Chancellor



CPCT Director Jill Macoska leads a research team that develops targeted, individualized cancer therapies.

Massachusetts Life Sciences Board Awards UMass Boston \$8 Million Grant

The MA Life Sciences Center Board of Directors has awarded an \$8 million capital grant to support the Center for Personalized Cancer Therapy (CPCT) at the University of Massachusetts Boston.

The CPCT is a joint program of UMass Boston and the Dana-Farber/Harvard Cancer Center that fosters and facilitates collaborative translational cancer research focused on human cancer diagnosis, prognosis, treatment, and response to therapy. The institutional partners have been working together for more than five years on joint research, training, and community outreach activities that target cancer disparities among low-income, non-majority, and other inadequately served, diverse populations. The CPCT seeks to translate laboratory-based discoveries into clinical practice that will identify and implement individualized therapeutic choices to successfully eliminate human tumor progression and recurrence.

The \$8 million grant will enable the center to complete a biomarker facility and vivarium to develop, validate, and implement biomarker assays that will distinguish different subtypes of cancer. The Life Sciences Center awarded the CPCT a \$2 million capital grant to support its establishment in 2011; the latest funding will supplement \$18 million in previously committed federal grant funding for the project.

The CPCT is located in UMass Boston's Venture Development Center. Early last year Jill Macoska, the Alton J. Brann Endowed Distinguished Professor in Science and Mathematics, was hired as the center's director. A wet lab opened in March, the UMass Boston Cancer Research Network was formed in May, and a biomarker facility was initiated in October. The CPCT will move into its permanent home in UMass Boston's Integrated Sciences Complex in fall 2014.

MAINTAIN AND IMPROVE AFFORDABILITY AND ACCESS

Partnership with IBM Broadens Technology Accessibility Research

In December, IBM and UMass Boston announced a new research initiative to develop accessible technology solutions for people with disabilities, the growing elderly population, those with low literacy, and novice technology users. As part of IBM's Academic Initiative, the company will provide access to technology and industry expertise to students, professors, and researchers at UMass Boston's newly formed School for Global Inclusion and Social Development. The IBM/UMass Boston partnership will work with state and federal government agencies as well as local and global non-governmental organizations to advocate for key policies and legislation related to technology accessibility. Additionally, the collaboration will explore new ways to integrate assistive technologies into the design of mobile devices, apps, and websites that enable access for people with disabilities and improve the overall user experience.

This collaboration is part of IBM's Academic Initiative and the IBM Human Ability and Accessibility Center. IBM's Academic Initiative offers participating schools no-charge access to IBM software, discounted hardware, course materials, training, and curriculum development; more than 6,000 universities and 30,000 faculty members worldwide are members of the initiative. IBM will offer UMass Boston students and professors training and access to IBM technology at the IBM Client and Innovation Center in Cambridge.

ICI Earns \$2.375 Million Federal Grant

The Think College team at UMass Boston's Institute for Community Inclusion (ICI), in partnership with Boston Public Schools, Massachusetts Advocates for Children, and Roxbury Community College, has been awarded an Investing in Innovation (i3) grant from the U.S. Department of Education. The grant will provide \$2.375 million in research funds, focused on supporting young people with autism and intellectual disability as they transition from high school to college.

The grant will fund research on an inclusive dual-enrollment transition model. This means that students with intellectual disabilities and autism, ages 18 to 22, will take college classes and work in their communities at the same time as they are finishing high school. The funding will also support ICI researchers in documenting the outcomes associated with an inclusive college experience for these youth.

This project is the first of its kind in the country and establishes UMass Boston and its partner organizations as leaders in the expanding field of inclusive higher education. Findings from this study will guide future policy and practice around equal access to higher education and integrated competitive employment.

ENHANCE THE LEARNING EXPERIENCE

Honors College Established

UMass Boston students now have the opportunity to achieve an extra academic distinction: graduation from an honors college.

Professor of English and Associate Provost Rajini Srikanth was named founding dean of the college following its approval last fall.

Classes will be kept to no more than 20 students so that they will be comfortable engaging in active discussion with one another, learning both how to listen to their classmates and articulate their perspectives. A required senior project will demonstrate a student's extended study of a particular problem or issue, which the student will present on and defend to a panel of faculty members and fellow students. Along the way, students will communicate with honors advisors about their intellectual ambitions and interests, and address any obstacles to achieving career goals.

The 400 students currently in the Honors Program will be automatically enrolled in the Honors College, which has the same admission requirements. Students will still be admitted at various stages of their academic careers and will still receive degrees from the college in which they have a major. The Honors College has grown out of the University Honors Program, which has been on the campus for about 20 years; its creation is an integral part of the university's 25-year strategic plan.

Students Compete to Tell Their (Short) Stories

UMass Boston's Creative Writing Program held its second annual Six-Word Story Contest in November. The contest was open to all undergraduates in every discipline. More than 200 entries were submitted, and 20 were chosen to be read aloud during the celebration announcing the winner and runners-up. The winning entry: "Day nineteen: burned the last chair."

STRENGTHEN THE UNIVERSITY'S RESEARCH AND DEVELOPMENT ENTERPRISE

Nursing Graduate Student Earns Fellowship from American Heart Association

College of Nursing and Health Sciences graduate student Jacob Kariuki has been chosen to receive a selective pre-doctoral fellowship from the American Heart Association. The fellowship includes a stipend of up to \$46,000 over two years, and supports career development and research efforts. The fellowship is highly competitive: Only 12 percent of nursing students in the New England region receive funding.



Nursing graduate student and American Heart Association fellow Jacob Kariuki.

Kariuki came to UMass Boston from Kenya after receiving his undergraduate nursing degree. His doctoral research focuses on preventing metabolic diseases (like heart disease and diabetes) in resource-constrained environments. Infectious diseases like AIDS get a lot of attention in sub-Saharan African countries like Kenya, but the rate of non-infectious diseases is growing in the region. The World Health Organization predicts that by 2030, rates of non-communicable diseases will overtake those of infectious diseases in sub-Saharan Africa. To slow the growth of these diseases, governments must invest in screenings, health education, and preventative care.

Kariuki is one of the graduate students who work yearly to coordinate Kenya Heart and Sole, a collaborative project between UMass Boston and three Kenyan nursing schools. Students and faculty from UMass Boston collaborate with their peers at Kenyan schools to provide health screenings to Kenyan villagers, many of whom have never been screened for high cholesterol or diabetes.

parent. Even so, the incidence of crime among this group is no higher than that among the children of native-born Americans.

Bersani co-authored the study with criminology professors from the University of Texas at Dallas and the University of Maryland.

Selected Recent Sponsored Awards:

- Assistant Professor of Management Edward Carberry has been awarded a \$25,000 Fellowship by the Rutgers University School of Management and Labor Relations for the study of employee ownership, profit sharing, and broad-based stock options in the United States.
- Research Director for the Center for Social Policy Françoise Carre has been awarded a three-year \$60,000 grant by the Bowery Residents' Committee in New York City to carry out an analysis of data on the housing situation of participants in the Bronx's Moving Home Program.
- Robert McCulley of the Institute for Community Inclusion has been awarded a three-year \$500,000 grant by the Boston Public Schools. These funds will support a collaboration between UMass Boston and each of the New England state departments of education to proceed with the development of a New England Regional Center for Distance Education of Low Incidence Teachers of Students with Visual Impairments.
- Senior Research Fellow at the Center for Survey Research Anthony Roman has been awarded a \$100,000 grant by the University of Pennsylvania Center for Bioethics to provide survey design expertise for examining the rationing of health care.
- Assistant Professor of Curriculum and Instruction Angela Stone-McDonald has been awarded a \$40,000 grant by the Massachusetts Department of Early Education and Care to provide training to special education directors and early-childhood coordinators on developing high-quality functional individual education plan goals.

Sociology Professor's Research Shows U.S. Immigrants No Likelier to Break Laws

Advocates for tighter restrictions on U.S. immigration often warn of rising crime levels as more foreign-born people move into the country. But the stereotype of the "criminal immigrant" is not supported by facts, says UMass Boston professor Bianca Bersani, lead author of a new study published in the *Journal of Youth and Adolescence*.

Anxiety about immigrants' criminal behavior is unfounded, her research shows. First-generation immigrants who are born outside the United States are much less likely to commit crimes than are their American-born counterparts. And those who do commit crimes are much quicker to "desist," or return to a life of lawful behavior. Researchers are not sure why this is so; one theory is that the harsh immigration consequences of a criminal conviction serve as a deterrent. The crime rate increases sharply among the next generation—individuals born in the United States who have at least one foreign-born

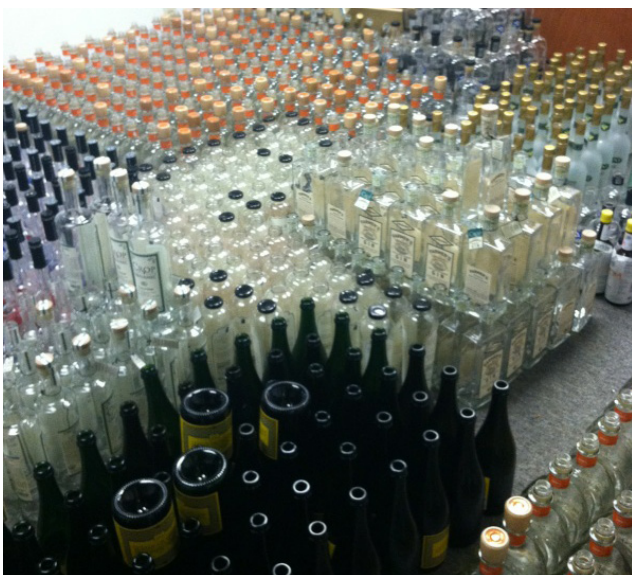
CONTINUE A FOCUS ON DIVERSITY AND POSITIVE CLIMATE

Students Collaborate on Thanksgiving Meals for Harbor Point

College of Public and Community Service students teamed up with Boston Public Schools students, the UMass Boston men's hockey team, and members of The3PointFoundation to prepare Thanksgiving meals for Harbor Point residents on the Tuesday before the holiday. Volunteers worked side by side at the Dever-McCormack K-8 School to make sandwiches, fill bags with donated food from Roche Bros., and decorate paper bags with Thanksgiving greetings. By the end of the afternoon, 500 packages were ready for pickup. Andrew Mirken, CEO and co-founder of The3PointFoundation, worked with the Walter Denney Center to organize the effort. UMass Boston Professor of Human Services and Youth Work Joan Arches coordinated the involvement with students in her Civic Engagement and Models of Practice with Youth courses. The students mentor and tutor McCormack Middle School students, along with members of The3PointFoundation.



UMass Boston celebrates its 50th anniversary in 2014. Among many other commemorations of the milestone, the university is offering a look into its past on Flickr. Shown here is UMass Boston's first location, opened in September 1965, at a renovated building in Park Square in downtown Boston.



ENACTUS UMass Boston's bottle collection from Frost Ice Bar.

ENACTUS Launches Charitable Initiative

The UMass Boston chapter of ENACTUS has paired with Frost Ice Bar in Boston to collect empty liquor bottles used by the bar and up-cycle them into new products to be sold for profit. The products include an array of items such as torch lamps, lighting fixtures, vases, cheese dishes, and drinking glasses. The products are created by ENACTUS UMass Boston members and youth in the Boston community, and the profits from each sale are divided between the youth artists who helped make the products and ENACTUS UMass Boston initiatives.

Chinese Language Conference Held at UMass Boston

Sixty teachers attended the 24th New England Chinese Language Teacher Network Conference, held in December at UMass Boston. Organized by the China Program Center at the College of Advancing and Professional Studies and the Confucius Institute at UMass Boston, the conference featured local experts teaching, guiding, and modeling the National Standards for Foreign Language Instruction.

Athletics Hall of Fame Inducts New Members

The UMass Boston Athletics Hall of Fame celebration was a great success, with approximately 200 people attending. Inductees to the 2013 Athletic Hall of Fame class included Dan Hayes '78, men's lacrosse; Bruce Lehane '70, men's track and field, cross country; Craig Cullen '72, men's ice hockey; Katherine Wall '08, softball, women's ice hockey, women's soccer; Melissa Belmonte '07, women's ice hockey; Nick Conway '08, and baseball; and members of the 1990 men's tennis team; and its head coach, Michael Bradley. This event showcased the renovated Clark Center gymnasium and its adaptability to host such events. The Hall of Fame highlights the quality of students who have attended the university and the great successes that have been achieved through the efforts of UMass Boston Athletics.

RENEW THE FACULTY

Director of the Center for Green Chemistry Finds Co-Collaborators in India

As director of the Center for Green Chemistry at UMass Boston, Wei Zhang is on the front lines of a movement to train more environmentally conscious chemists. In early December, he traveled to New Delhi, India, to network with other green chemistry center leaders during an international workshop called Green Initiatives in Energy, Environment, and Health. The conference was the first significant worldwide gathering of green chemists and an opportunity for Zhang to collaborate with his colleagues from other universities. UMass Boston stands out among these institutions as the first to offer a PhD in green chemistry.

Labor Resource Center Hosts Visiting Scholar

At the start of this year, in collaboration with the International Visiting Scholar Academy and the Office of International and Transnational Affairs, the Labor Resource Center welcomed Jin Cho, an attorney from Korea. She has conducted research at the Constitutional Court of Korea with an interest in social and economic justice. Her research is on worker cooperatives and civil and workers' organizations involved in new forms of socially responsible businesses.

CESI Helps Faculty Create Community-Engaged Curricula

Digitally documenting immigrant life, death, and culture; mining big data to identify traffic safety issues; understanding how the human brain learns chemistry; promoting public health organizations through research and action: these are examples of some of the student experiences made possible through the UMass Boston Civic Engagement Scholars Initiative (CESI). Launched in 2012, the program provides faculty with funding, training, and staff support in order to integrate, implement, and assess community-engaged instruction in their courses. Civic learning is reinforced through engaging with community partners to tackle real-world challenges, which is expanding the university's effort to increase student success and developing best practices for Massachusetts in the assessment of civic learning. The program is led by the Office of Community Partnerships, Office of Faculty Development, Professor Rajini Srikanth, and Professor Aminah Pilgrim. The program is currently funded by the Massachusetts Department of Higher Education's Performance Incentive Fund and the Provost's Office at UMass Boston.

INCREASE ENDOWMENT

"Education for Service" Legacy Promoted Through Scholarship

Four alumni were honored with the "Education for Service" Award at the seventh Boston State College celebration on December 5: Marie Fox '52, Edward Zaleskas '53, Michael Taylor '73, and Robert Haynes '81, '87 won the awards for their dedication to the fields of education and union advocacy. Fox was honored in particular for her commitment to the creation of and work to raise funding for the Teachers College Scholarship in the early 1990s. The endowment, which supports aspiring educators in the College of Education and Human Development, will reach its goal of \$500,000 this year.

DEVELOP FIRST-RATE INFRASTRUCTURE

Utility Corridor and Road Relocation Project Narrows Roads

Neighbors and visitors to the UMass Boston campus have likely noticed a change in how they navigate the roads on campus. The Utility Corridor and Roadway Relocation project, critical to the renewal of the UMass Boston campus, began in late summer last year. The project has narrowed much of University Drive, which encircles the campus, to one lane and forces a detour around the Massachusetts Archives building. In the long term, however, the project will result in much-improved roadways as well as new and bike and pedestrian pathways.

When completed, University Drive will be a two-way street, improving overall traffic circulation. A new University Drive North will be created and will align with Mount Vernon Street. This new campus gateway will provide direct access to future UMass Boston facilities as well as neighboring institutions such as the JFK Library, the Edward M. Kennedy Institute, and the Massachusetts Archives. The Beacons Walk, a well-lit pedestrian thoroughfare running the length of the campus, will replace the current University Drive North. The new campus landscape will better connect to the waterfront and create a more accessible environment for pedestrians and cyclists.

Steel Rises for UMass Boston's Newest Academic Building

The steel skeleton of the newest academic building on the waterfront is beginning to take shape adjacent to the Campus Center. Targeted to open in fall 2015, General Academic Building (GAB) No. 1 will house nearly 2,000 seats for general classroom space, the arts and performing arts departments, and chemistry teaching laboratories. Special instructional spaces will include a multimedia classroom; case-method classrooms; studios for digital media, drawing, painting, photography, printmaking, and sculpture; and venues for video, dance, drama, and music.

You can check out the construction progress live by visiting www.umb.edu/news_events_media/news/construction/gab_webcams

DEVELOP A LEADERSHIP ROLE IN PUBLIC SERVICE

Center of Excellence for Veterans Founded

UMass Boston has founded a new academic support center to serve the needs of its rapidly growing student-veteran population.

The Center of Excellence for Veterans, which is expected to open for the fall 2014 semester, will be modeled on a similar program created by the U.S. Department of Education. The new center will feature an array of academic and financial services for veterans who are students or hoping to enroll. Financial aid and benefit information will be available through the center, along with tutoring, academic advising, counseling, and other services.

More than 600 veterans were enrolled at UMass Boston in spring 2013, a 265 percent increase over the past eight years.



Chancellor J. Keith Motley, with Mayor Marty Walsh, served on the new mayor's transition team.

University Assists in Mayor Walsh Transition Team

City of Boston Mayor Marty Walsh named 10 people with UMass Boston ties to his transition team as he prepared to become Boston's first new chief executive in 20 years. Paul Watanabe, associate professor of political science and director of the Institute for Asian American Studies, served as a co-chair of the transition. Chancellor J. Keith Motley sat on Walsh's education committee, along with Cedric Woods, director of the Institute for New England Native American Studies. Two experts from UMass Boston's Center for Social Policy served on the mayor's housing committee: center director Donna Haig Friedman and consultant and senior research fellow Tim Davis. Professor of Latin American and Iberian Studies Reyes Coll-Tellechea and Professor of Human Services Miren Uriarte served on Walsh's human services committee. Robert Dunford, a facilitator at the Osher Lifelong Learning Institute and a former Boston police officer, was named co-team leader of the Public Safety Committee. Labor Resource Center Director Susan Moir sat on Walsh's economic development committee. Ilyitch Nahiyel Tábora, associate director of the Talented and Gifted Latino Program, was co-team leader for the youth committee.

IMPROVE DELIVERY OF ADMINISTRATIVE AND IT SERVICES

Director of General Medicine at University Health Services Appointed

Richard Arnold has been appointed as the interim director of general medicine at University Health Services. Arnold comes to UMass Boston with a vast set of experiences in health care and in higher education, including as director of the Office of Health & Wellness Services at Suffolk University.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE

College of Management's MBA Program Earns High Ranking

TopMBA.com recently selected the MBA program in the College of Management for the *QS Global 200 Business Schools Report 2013/2014*. The MBA program was ranked 48th overall in North America, as well as 32nd in the world for information management. Global employers—the end consumer for MBA programs—provided the data for these rankings. The report is based on responses from 4,318 recruiters who actively hire MBAs, ranking schools from a list of 500 business schools.

Gerontology Doctoral Student Earns Research Awards

Haley Gleason earned the 2014 Student Research Award from the American Society of Aging for her paper "The Caregiving Relationship: Does the caregiver affect the mental health of the care recipient?" The award includes a stipend to travel to the society's March 2014 conference in San Diego to present her paper.

Hockey Team Wins Citi Frozen Fenway

The 15th-ranked UMass Boston Beacons men's ice hockey team made history January 7 with their 4-2 victory over Salem State University during a 2014 Citi Frozen Fenway match-up. The contest was the first meeting between the Beacons and Vikings since 2009. Since their first meeting back in 1982 the Vikings have defeated UMass Boston a combined 32 times. UMass Boston has earned 10 victories in the all-time series, with their last win coming in 1999 when they earned a 5-2 decision. The two teams also share one draw.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE (CONTINUED)



The UMass Boston Beacons celebrate their 4-2 win over Salem State University at Citi Frozen Fenway.

Beacons Volleyball Wins Third Regional NCAA Title in Four Years

UMass Boston's women's volleyball team successfully defended their NCAA regional title, earning their third NCAA regional championship in four years with a 3-1 win over Williams College in November. The Beacons traveled to Hope College in Holland, Michigan, where they faced, and lost to, Calvin College in the first round of the NCAA national tournament.

Boston State Alumnus Bill Bratton Named NYPD Commissioner

William Bratton, a 1975 alumnus of Boston State College, was named commissioner of the New York Police Department in December. Bratton, who was appointed by Mayor-elect Bill de Blasio, will begin his second tour as New York City police chief. He previously served in the role from 1994 to 1996 under Mayor Rudy Giuliani. He has also served as the top law enforcement official in Boston and Los Angeles. The Dorchester native attended classes at Boston State College, which later became a part of UMass Boston, while working as a police officer in the city. He served as the Boston Police Department's first liaison to the gay community before rising to the commissioner's post.

"My education at Boston State was simultaneous to my education as an officer on the streets of Boston," said Bratton, who has built a reputation for improving the relationships between police departments and minority communities. "Going to Boston State College allowed me to be a better policeman and a better police chief."