

To the Board:

It has been an active autumn, turning one moment from celebrating our 50th anniversary in a joyous ceremony on Boston Common, to the next, greeting Governor Deval Patrick at a bustling fête of our new Integrated Sciences Complex, and to the next, mourning the passing of perhaps our most recognizable alumnus, and a close friend and supporter of our university, Mayor Thomas Menino.

Throughout the highs and lows, we have kept sight of our long-term vision and short-term goals. I think you will find that each of our highlights over the past few months reflects our work toward satisfying both.

Of particular interest:

- The U.S. Department of Justice awarded Professor of Psychology Jean Rhodes \$2.5 million to research mentoring programs for the children of incarcerated parents. (page 3)
- Distinguished Professor of Biology Kamal Bawa received the 2014 MIDORI Prize in Biodiversity. (page 4)
- Campus on the Common brought fascinating lectures from our talented faculty to the heart of downtown Boston. (page 7)

I hope you enjoy this quarter's account of our continued progress.

—J. Keith Motley, Chancellor



Governor Patrick speaks about his administration's investment in public higher education building projects, including the Integrated Sciences Complex at UMass Boston.

Governor Patrick Celebrates the Commonwealth's Investment in Campus Construction

Governor Deval Patrick joined the UMass Boston community on October 23 to celebrate the new Integrated Sciences Complex. The ISC, the first new academic building on campus in nearly 40 years, was funded in part by the Patrick administration's Higher Education Bond Bill of 2008.

When it opens for classes in spring 2015, the ISC will bring together the university departments that are involved in laboratory research and teaching. The facility will be a catalyst for cutting-edge laboratory research, with teaching labs for undergraduate biology courses and space to support faculty-led research in biology; chemistry; environmen-

tal, earth, and ocean sciences; physics; and psychology.

The \$182 million construction project was completed under management by the Division of Capital Asset Management and Maintenance and funded through the Higher Education Bond Bill, University of Massachusetts Building Authority bond funds, and local university funds. In total, the Patrick administration has committed \$270 million to build new science and academic buildings and to upgrade and maintain existing buildings on the UMass Boston campus, and has invested a total of nearly \$1.6 billion in higher education infrastructure across the commonwealth.

ENHANCE THE LEARNING EXPERIENCE



Author Wes Moore speaks to students at the Freshman Investiture Ceremony in September.

50th Entering Class Receives Pins at Freshman Investiture Ceremony

New York Times best-selling author Wes Moore addressed the Class of 2018 at the annual freshman investiture ceremony, a ritual designed to give incoming freshmen a sense of responsibility to and pride in their class. This year's new freshmen are the university's 50th entering class.

Over the summer, each UMass Boston freshman received a copy of Moore's book, *The Other Wes Moore*, throughout which Moore alternates between his own narrative—Rhodes Scholar, Army combat veteran, and television host—and the narrative of another Wes Moore, who is serving life in prison without parole for felony murder.

In his address, Moore urged the students to find and pursue an issue they care about. Chancellor Motley closed the investiture ceremony by presenting the students with their class pins.

UMass Boston Seeks to Promote Health with Move to Tobacco-Free Campus

Starting August 1, 2015, UMass Boston will be a tobacco-free campus. The policy will prohibit the use of any tobacco or nicotine products on campus—in all buildings and outdoor areas controlled by the university, including parking lots.

The university's Tobacco Policy Committee made the recommendation after reviewing documentation from the Workplace Health and Safety Joint Labor Management Committee, the Faculty Council, and the Undergraduate Student Government. With this action, UMass Boston will join the other four campuses of the UMass system, which have already implemented a tobacco-free campus policy.

Student Managed Fund Outperforms Other UMass Campuses

The Student Managed Fund (SMF), run by College of Management students at UMass Boston, has posted an annual return of almost 24 percent, beating similar funds at all the other UMass campuses in last year's competition. The SMF received an additional cash infusion and was recognized at a function held by the System Office.

Student-Athletes Get Introduction to Entrepreneurship

The Division of Athletics and Recreation, Special Programs, and Projects worked with UMass Boston's Venture Development Center (VDC) to host a career-advancement forum for the campus's student-athletes.

At an event in September, more than 50 student-athletes attended a career night focusing on the value of their competitive experience and commitment to potential future employers. The purpose of the event was to introduce student-athletes to sales and professional development opportunities available through the VDC.

Former Beacons hockey player Matt Meisenbacher (Class of '14) shared his experience working at the VDC with the startup company Launchsource. CEOs of VDC startups also addressed the student-athletes, discussing internship opportunities and their own career paths. Student-athletes were able to see firsthand the career opportunities available to them on campus, and how valuable their athletic experience can be to workplaces.

MAINTAIN AND IMPROVE AFFORDABILITY AND ACCESS

Fall 2014 Enrollment Numbers Break Records

UMass Boston's enrollment is up nearly 3 percent as a whole, with a 2.7 percent increase in the number of undergraduate students and a 3.2 percent increase in the number of graduate students, compared to this time last year.

This fall, the largest freshman class in UMass Boston's history enrolled, with 1,540 new freshmen as compared to 1,413 in fall 2013—adding to the largest number of new undergraduates in UMass Boston history, 3,224, and the largest overall number of undergraduates in UMass Boston history, 12,687.

The greatest number of new doctoral students in UMass Boston's history also enrolled this fall: 149 compared to 112 at this time last year, a 33 percent increase. For the third consecutive year, the total number of graduate students has increased, with 4,037 enrolled as compared to 3,911 in 2013 and 3,748 in 2012.

STRENGTHEN THE UNIVERSITY'S RESEARCH AND DEVELOPMENT ENTERPRISE

National Institute of Mental Health Awards UMass Boston Professor \$3.9 Million

UMass Boston Professor of Clinical Psychology Alice Carter, who studies the development of children with autism spectrum disorder (ASD), has received a \$3.9 million grant from the National Institute of Mental Health.

Researchers have shown that early intervention for children with ASD is critical, but poor children, children of color, and English-language learners often experience delays in getting a diagnosis and access to ASD-specific care.

Working with intervention centers across the city, Carter and her group train providers to use a screening process that meets families' needs. When a child screens at-risk for ASD, the group provides a diagnostic evaluation in either English or Spanish, and follows up with at-home visits that are designed to accommodate the schedules of working parents.

The research group will next work with Boston pediatricians to find out how they decide whether to refer a child to an early-intervention center.

Mentoring Scholar Receives \$2.5 Million from U.S. Department of Justice


UMass Boston Professor of Psychology Jean Rhodes, a nationally recognized expert on youth mentoring, has received a \$2.5 million grant from the United States Department of Justice Office of Juvenile Justice and Delinquency Prevention to develop and evaluate efforts designed to bolster the effectiveness of mentors working with children of incarcerated parents.

Adult mentors can provide vital support to caregivers and children of prisoners. Rhodes, the director of the MENTOR/UMass Boston's Center for Evidence-based Mentoring, will lead a team of practitioners and researchers in youth mentoring as they develop and evaluate a demonstration program to increase the effectiveness of these mentors. The project will take place over five years.

National Institutes of Health Awards Grant to Publicize Highway Pollution

UMass Boston's Carolyn Wong, a research associate with the Institute for Asian American Studies, has received a \$450,000 grant from the National Institutes of Health to lead a study of computer visualization in promoting health literacy on the toxic effects of highway pollution in Boston's Chinatown.

Wong and her study colleagues will develop map-based, bilingual (Chinese and English) computer visualizations of particulate pollution in Chinatown. Teenagers familiar with computers will learn to use the visualization tool and then teach adult immigrants.

Chinatown has been selected as the study site because many of its residents face known obstacles to health literacy, such as poverty, lack of high school degrees, and limited English proficiency, which make it extraordinarily difficult to access and comprehend health information. Wong will provide expertise on intergenerational communication, immigrant civic engagement, social policy, and participatory citizenship.

UMass Boston Sets a New Record for External Funding Growth in FY 2014

In FY 2014, UMass Boston was awarded \$60.15 million by external sponsors, an almost 5 percent increase over FY 2013. The dollar total is an aggregate of the annual budgets of all awards (new, continuing, additional) received from July 1, 2012, to June 30, 2013 (not the total award values of the lives of all grants). While many research universities have seen significant decreases in external funding since the recession, the total amount of external grants and contracts for UMass Boston has increased annually. This year's awards set a new record for the five-year period of FY 2010 until now.

UMass Boston to Study and Treat Obesity with Social Media

Associate Professor of Exercise and Health Sciences Jessica Whiteley is one of two lead investigators on a five-year study funded by the National Institute of Diabetes and Digestive and Kidney Diseases, designed to use social media to help college students lose weight. The institute has awarded more than \$3.1 million to support the project, titled "Translation of Social Media Obesity Treatment into Two College Campus Communities."

Grant Funds Study of Effects of Mind-Body Exercise on Pain and Brains

Assistant Professor of Exercise and Health Sciences Tongjian You and Professor of Nursing Suzanne Leveille have been awarded a two-year, \$400,000 grant by the National Institute on Aging for their proposed research study "Helping Elders Living with Pain."

The randomized controlled trial will assess the feasibility of a 12-week mind-body exercise program for older adults with chronic multisite pain and a history of falling. The main purpose of the study is to compare the effects of two different types of exercise, body exercise and mind-body exercise.

STRENGTHEN THE UNIVERSITY'S RESEARCH AND DEVELOPMENT ENTERPRISE (CONT.)

Other Notable Sponsored Grants

- Director of the Collins Center for Public Management Stephen McGoldrick was awarded an \$899,899 grant by the Massachusetts Executive Office of Administration and Finance to support the 2014 MassGOALS project.
- Venture Development Center (VDC) Director William Brah was awarded a \$588,848 grant by the Massachusetts Life Sciences Center to increase the capacity of the VDC to launch additional high-potential life science companies.
- Crystal Schaaf, professor of remote sensing, was awarded a four-year, \$455,000 grant by NASA for the research project "Albedo, Nadir Reflectance, and Reflectance Anisotropy for the Modis Era."
- Associate Professor of Environmental Global Governance Maria Ivanova was awarded a \$100,000 grant by the Swiss Confederation for the Environment as support for the 2014 Environmental Conventions Initiative.
- The Center for Governance and Sustainability received a \$100,000 grant from the Government of Switzerland Federal Office for the Environment to support its Environmental Conventions Index, one of the center's core research projects, which seeks to assess the implementation of ten global environmental conventions across the issue areas of atmosphere, biodiversity, chemicals and waste, and land.

CONTINUE A FOCUS ON DIVERSITY AND POSITIVE CLIMATE

School for Global Inclusion and Social Development Honors Hubie Jones

Hubie Jones, one of Boston's most influential nonprofit entrepreneurs and an advocate for social inclusion, was honored for his contributions to the city at UMass Boston's inaugural Beacon for Global Inclusion Awards Breakfast in October. Oxfam America, the U.S. branch of the international antipoverty nonprofit, was also honored at the event.

Both Jones and Oxfam have made a substantial impact through their various projects, all of which focus on social inclusion—the principle that all people should have access to important rights, education, health care, employment, and other crucial resources, regardless of background. Jones, who currently serves as City Year's nonprofit entrepreneur in residence, is a former special assistant to the chancellor for urban affairs at UMass Boston.

RENEW THE FACULTY

Professor Named Robert Wood Johnson Foundation Nurse Faculty Scholar

Emily Jones, an assistant professor at UMass Boston's College of Nursing and Health Sciences, is one of just 12 nursing educators from across the country to win a prestigious grant from the Robert Wood Johnson Foundation Nurse Faculty Scholars program this year. The Nurse Faculty Scholar award is given to junior faculty who show strong promise as future leaders in academic nursing. In conjunction with the selection, Jones will receive a three-year, \$350,000 award to promote her academic career and support her research.

Jones is partnering with two regionally diverse tribal communities to examine the health and habits of Native American women who have been diagnosed with gestational diabetes.

UMass Boston Professor Kamal Bawa Wins MIDORI Prize

Kamal Bawa, a professor of biology at UMass Boston for more than four decades, has received the 2014 MIDORI Prize in Biodiversity, awarded for outstanding local and global contributions to biodiversity conservation and sustainability.

Bawa is UMass Boston's Distinguished Professor of Biology and president of the Ashoka Trust for Research in Ecology and the Environment (ATREE), a research institute based in Bangalore, India, that has been named Asia's top environmental think tank. He received the MIDORI Prize in recognition of his research on the ecology and sustainable use of tropical forests, his study of climate change in the Himalayas, his work promoting engagement of civil society in conservation efforts, and his leadership role at ATREE, which he founded in 1996. The award comes with \$100,000 in prize money.

Bawa's work has been recognized internationally on many occasions. In 2012, he received the first GUNNERUS Award in Sustainability Science, a major international prize.

RENEW THE FACULTY (CONT.)

Connie Chan Earns Award for Inspiring Mentorship

Connie Chan was one of ten professors in the United States to earn a \$25,000 cash award from the Elizabeth Hurlock Beckman Award Trust, for inspiring a former student to make a difference in his or her community. Chan won for her mentorship of former student Debbie Chambers (Class of '01), CEO of DC Empowering Children, Inc., an organization based at the Codman Square Center that empowers children and adults against sexual abuse. Chan, who shared the award with her former student, accepted it in November at a ceremony in Atlanta.

Association Names Professor Outstanding Faculty

Daniella Ioannides, who teaches American Sign Language through the College of Advancing and Professional Studies, was selected for the 2014 Outstanding Faculty Award by the New England chapter of the University Professional and Continuing Education Association. The award was presented at the association's annual conference in Vermont in October.

DEVELOP FIRST-RATE INFRASTRUCTURE



The General Academic Building No. 1 is being enclosed for indoor construction during the winter. Opening is scheduled for fall 2015.

INCREASE ENDOWMENT

Annual Hall of Fame Banquet Raises Funds for Athletics



Vice Chancellor Charlie Titus and William Poehler '71

UMass Boston welcomed the newest members to its Athletics Hall of Fame in October. Six individuals were inducted into the Hall of Fame, along with the 1982-83 UMass Boston men's basketball team. Each individual—and the team—was honored in front of a packed house as UMass Boston hosted perhaps one of its most successful events in the 12-year history of the ceremony, proceeds of which help benefit the Division of Athletics and Recreation.

Tower Foundation Provides Grant to Institute for Community Inclusion

UMass Boston has received a \$270,000 grant from the Peter and Elizabeth C. Tower Foundation to study an innovative approach to improving academic achievement and career outcomes for young people with intellectual disabilities and autism.

The grant will allow researchers to test a new model designed by Think College, a national organization based at UMass Boston's Institute for Community Inclusion. The pioneering Think College Transition Model will place Boston Public Schools students ages 18-22 in inclusive college classes at UMass Boston and Roxbury Community College. The model also calls for students to participate in internships and employment as they finish high school.

Earlier this year, Think College was awarded a \$2.4 million Investing in Innovation Fund grant from the U.S. Department of Education. The Tower Foundation award provides matching funds for this federal grant.

INCREASE ENDOWMENT (CONT.)

Center Receives Funding for Peace Initiative

Sid Topol, a pioneer in the field of wireless communication, will fund the new Topol Peace Data Initiative at UMass Boston's Center for Peace, Democracy, and Development.

This initiative will seek to collect evidence on non-violence and peace movements worldwide in order to learn how they have transformed from local to national movements. Researchers will also develop a set of strategies and training materials that will help other local peace efforts gain knowledge of global best practices in scaling up their non-violence projects to have national impact. Center associates will use funds to support three case studies—in Israel, Boston, and Northern Ireland.

The McCormack Graduate School of Policy and Global Studies will also use funds from Topol to support the hiring of a post-doc fellow and three to five graduate fellows, who will develop a series of workshop-based training tools and online guides for non-violence activists worldwide.

IMPROVE DELIVERY OF ADMINISTRATIVE AND IT SERVICES

New Entrepreneur in Residence Named at the Venture Development Center

The Venture Development Center at UMass Boston welcomed David Lucchino as its newest entrepreneur in residence. Lucchino was most recently the CEO of Semprus BioSciences. In his new role, Lucchino will mentor emerging entrepreneurs at the VDC's state-of-the-art facility on the UMass Boston campus.

Lucchino co-founded his most recent venture, Semprus BioSciences, with biomedical entrepreneur Robert S. Langer, the David H. Koch Institute Professor at MIT. Previously, Lucchino was an executive at Polaris Partners, a \$3 billion venture-capital fund based in Boston.

DEVELOP A LEADERSHIP ROLE IN PUBLIC SERVICE

Gastón Institute to Help Latino Communities Navigate Obamacare

The Mauricio Gastón Institute for Latino Community Development and Public Policy at UMass Boston has been awarded a \$235,000 grant by the U.S. Department of Health and Human Services to help minority populations navigate the complexities of the Affordable Care Act.

The grant funds will be used to identify minority populations who wish to obtain insurance through the Affordable Care Act, and assist them with enrollment and the purchase of insurance offered through the state's health insurance marketplace.

The outreach project targets three geographic areas—Pittsfield and the Berkshires, New Bedford and Fall River in southeastern Massachusetts, and the corridor between Waltham and Lawrence. Outreach is expected to begin in November.

Center for Women in Politics and Public Policy Hosts Mayor Walsh at Conference

The Center for Women in Politics and Public Policy co-hosted the conference "The Unfinished Agenda: New England Women's Policy Conference" in November, at the John F. Kennedy Presidential Library and Museum. The conference charted a new policy agenda to ensure economic security for all women and their families. Collaborators and sponsors included the John F. Kennedy Library Foundation, the John F. Kennedy Presidential Library and Museum, and women's commissions from the New England states.



UMass Boston's Open House drew a strong crowd from New England and beyond, attracting nearly 800 high school juniors and seniors, an 18 percent increase over last year, and more than 900 parents and guests. Visitors were treated to opening addresses by Chancellor J. Keith Motley and Kelly Dankert, a junior Honors College student, before hearing from faculty, staff, and current students during an Academic and Student Life Fair.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE



UMass Boston faculty make their way from the State House to Boston Common as part of the Campus on the Common event.

UMass Boston Holds Successful “Campus on the Common”

UMass Boston celebrated 50 years since its creation with a return to its downtown roots in October at Campus on the Common, a day-long event on Boston Common that drew large crowds of students, alumni, faculty, staff, and curious passersby.

Campus on the Common began with a procession from the State House along Beacon Street to Boston Common, where tents were set up for a morning speaking program featuring Victoria Reggie Kennedy, afternoon talks from faculty members, and academic showcases of colleges, departments, and programs. Guests were also treated to lunch, cupcakes, and a live music performance from East Coast Soul.

During the afternoon “tent talks,” which frequently drew standing-room-only crowds, faculty members presented for 15 minutes each on topics such as trends in teenage obesity, injustice in America framed around the summer’s events in Ferguson, Missouri, and cultivating peace in African countries, among others.

UMass Boston Receives Excellence and Innovation Award from AASCU

UMass Boston was recognized by the American Association of State Colleges and Universities (AASCU) in Washington, D.C., last month, receiving the association’s Excellence and Innovation Award for Regional and Economic Development.

The university was honored for its development and support of the Broadening Advanced Technological Education Connections (BATEC) program, which AASCU identified as a model for institutions seeking ways to advance practices in the field. Chancellor J. Keith Motley accepted the award at AASCU’s annual meeting.

BATEC brings together stakeholders from education, industry, and the community to collectively build a seamless and robust education-to-workforce pathway among students underrepresented in IT fields, including women, students with disabilities, and those from ethnically and culturally diverse backgrounds. In the 2013-2014 academic year, more than 20,000 students were engaged in BATEC courses and related activities.

College of Management Receives Eighth Consecutive Princeton Review Nod

For the eighth consecutive year, the College of Management at the University of Massachusetts Boston is one of the nation’s most outstanding business schools, according to The Princeton Review. The education services company features the school in the 2015 edition of its book *The Best 296 Business Schools*.

The Princeton Review tallied its lists based on its surveys of 21,600 students attending the 296 business schools. The 80-question survey asked students to rate their schools on several topics, including admission, academics, financial aid, campus life, and employment information.

The Princeton Review editors write that UMass Boston’s College of Management’s business program “combines strategically focused management curriculum with optional specializations, offering one of the best educational values in the Boston area.”

Chancellor Motley Named 2014 Leader in Diversity, “Power 50”

The Boston Business Journal has named Chancellor J. Keith Motley as a recipient of its 2014 Leaders in Diversity Awards, and among its annual “Power 50” leaders in Boston.

For his Leader in Diversity Award, Motley was recognized in his capacity as a role model. Under his leadership, UMass Boston created an Office of Diversity and Inclusion, and is a leader in diversity, access, and excellence.

The Boston Business Journal’s “Power 50” designation is Motley’s fourth.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE (CONT.)

UMass Boston Well Represented on 2014 National Book Award Lists

Two UMass Boston–affiliated authors were in the running this fall to win 2014 National Book Awards. The awards program announces “longlists” of forty nominees across four categories in early fall, followed by “shortlists” of five and the ultimate winners in November.

On the longlist for nonfiction was Nigel Hamilton’s *The Mantle of Command: FDR at War, 1941-1942*. Hamilton, a senior fellow at the McCormack Graduate School of Policy and Global Studies, tackles a relatively unexplored facet of Franklin Roosevelt’s presidency: his command of the U.S. Armed Forces during World War II.

Fanny Howe, a former visiting writer in the UMass Boston creative writing MFA program, made the longlist and the shortlist for poetry with her book *Second Childhood*, released by Graywolf Press. The poems of *Second Childhood*, which address aging, chance, religion, and loneliness, have received widespread acclaim for Howe’s graceful and accessible writing.

UMass Boston Named a Technologically Advanced University

Great Value Colleges, a website designed to help students get the best possible education for their money, ranks UMass Boston at 38 on its list of the 50 most technologically advanced universities. UMass Boston earned the distinction for designing a toolkit that allows students with vision and hearing impairments to participate in classes.

UMass Boston Poets on the T

Three English professors at UMass Boston brightened the Red Line in September with their contributions to Poetry on the T, a monthly program sponsored by the arts nonprofit Mass Poetry.

Poetry on the T, which began in April, brings three new poems each month to the Red Line, where they appear in place of advertisements. Each of the September selections was written by UMass Boston professors—“The Beautiful Woman” by Jill McDonough, “Crossword” by Lloyd Schwartz, and “Your Ad Here” by Joyce Peseroff.

Forum for Cities in Transition Held in Belfast

Professor Pdraig O’Malley, the John Joseph Moakley Chair for Peace and Reconciliation at the McCormack Graduate School of Policy and Global Studies, facilitated his annual Forum for Cities in Transition peace conference in Belfast in October. With the theme of “Promoting Reconciliation through Resilience,” the four-day event brought together representatives from cities such as Baghdad, Belfast, Derry-Londonderry, Haifa, Jerusalem, Kaduna, and Kirkuk to explore and share their challenges and successes. Activities included panel discussions, workshop sessions, site visits, sidebar meetings, and exhibitions.



Nantucket Field Station director Sarah Oktay presents on engaging scientists-in-training to help preserve coastal areas and save our oceans at the annual IDEAS UMass Boston conference, the tenth of its kind and fourth held on campus.

Nantucket Semester Program Earns Recognition

The Nantucket Semester Program, administered by the College of Advancing and Professional Studies in collaboration with the School for the Environment, has been selected for the 2014 Innovative and Creative Programming Award by the New England chapter of the University Professional and Continuing Education Association. The award was presented at the association’s annual conference in Vermont in October.

Gerontology Fellow Earns Leadership Award

Ellen Bruce, senior fellow at the Gerontology Institute at the McCormack Graduate School and founder of the Pension Action Center, was awarded the Frank J. Manning Award for Leadership. Named for the founder of the Massachusetts Association of Older Americans, this award is given to honor commitment to service, mentoring, and creative leadership to provide economic security and access to care for older citizens.