

To the Board:

Spring is traditionally seen as a season of renewal, of infusions of new life and new energy. And that is certainly the case on the campus of the University of Massachusetts Boston.

I recently had the pleasure of meeting and greeting more than 1,100 admitted students, parents, and guests for our first Welcome Day 2017. The event set a new attendance record, including 443 admitted students, an 18 percent increase over 2016. As of late February, the university had received applications from 49 states and 100 countries, resulting in one of our largest applicant pools ever. (Page 3)

As more and more students are making UMass Boston their first choice, we strive to help them achieve success. So I am proud to report that on December 1 we held a groundbreaking ceremony to celebrate the commencement of construction of UMass Boston's first residence hall. The building, which will house about 1,000 students, is scheduled to open in fall 2018. (Page 7)

As we continue to grow our campus community, our accomplished faculty continue to lead and grow our research enterprise in fields from cancer research to STEM education. (Page 5)

While I hope you find this report informative and inspirational, I am so looking forward to your visit to our campus so that you can see, first hand, the strides we are making toward developing the model student-centered urban public research university.

—Chancellor J. Keith Motley

DEVELOP A LEADERSHIP ROLE IN PUBLIC SERVICE



Chancellor J. Keith Motley signs a memorandum of understanding to create the Juvenile Alternative Resolution Program while Dean David W. Cash, left, and Suffolk District Attorney Dan Conley, right, look on.

UMass Boston, Suffolk DA Partner on Restorative Justice Program

In February, Chancellor J. Keith Motley joined Suffolk County District Attorney Dan Conley, McCormack Graduate School Dean David W. Cash, and representatives from five community youth organizations to sign a memorandum of understanding to create the Juvenile Alternative Resolution Program, an initiative for juvenile offenders that uses restorative justice. The pilot project is the first of its kind in Massachusetts.

As part of the program, juvenile offenders who have been screened by the courts will be connected to community partners Changing Tracks Initiative, the Robert F. Kennedy Children's Action Corps, Mission-

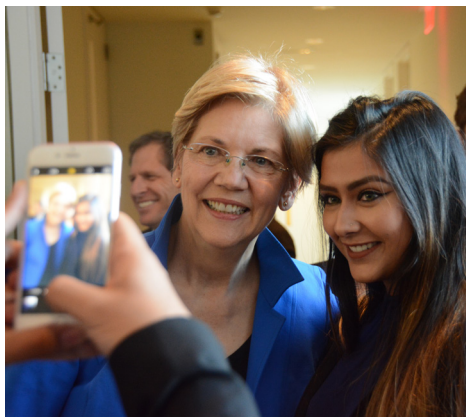
SAFE, SMART TEAM, and the Salvation Army Ray and Joan Kroc Community Center.

Those organizations will connect the youth with mentors and other resources, such as substance-abuse counseling. The goal is to prevent repeat offenses and the ripple effect that a criminal record has on future educational opportunities, jobs, and housing.

The McCormack Graduate School and the Center for Peace, Democracy, and Development will be measuring and evaluating the effectiveness of the pilot program, which could expand.

DEVELOP A LEADERSHIP ROLE IN PUBLIC SERVICE (CONT.)

INCREASE ENDOWMENT



Senator Elizabeth Warren posed for a photo with a UMass Boston student before taking the stage at the New England Women's Policy Conference.

Senator Warren Joins Constituents at Women's Policy Conference

Senator Elizabeth Warren joined the New England Women's Policy Conference in November, in UMass Boston's Campus Center Ballroom. At the conference, themed "Expanding Opportunity and Building Equality for Women and Girls of Color," Warren addressed an audience of students, academics, activists, and leaders less than two weeks after the U.S. presidential election. Nearly 400 women from across New England attended the conference and worked together to plan state and regional strategies to advance policies that can increase economic

security for all women and their families, with a particular focus on low-wage workers and other vulnerable groups.

New Youth Anti-Violence Program Focuses on Guns

Attorney General Maura Healey announced in January a new innovative partnership with the 3Point Foundation and UMass Boston aimed at preventing and reducing youth gun violence in the state's urban areas. The AG's Office has provided \$45,000 in grant funding to launch the "Got Game" Youth Anti-Violence Partnership, a 12-week after-school program that will provide 120 students from six Boston middle schools an intensive curriculum focused on gun violence prevention. The curriculum – designed by UMass Boston Professor Joan Arches of the College of Education and Human Development's Curriculum and Instruction Department – incorporates writing, civic engagement, and basketball to reinforce classroom learning and deter students from engaging in violent behavior outside of school.

Policy Center Reports on Women's Pay

In February, the Center for Women in Politics and Public Policy (CWPPP) provided a report on the first year of the American Association of University Women Work Smart Boston salary negotiation workshops. In late spring 2017, the CWPPP will release a full case study commissioned by Boston Mayor Marty Walsh through the Office of Women's Advancement and funded by the Boston Foundation as part of an initiative designed to make Boston the first city in the nation to close the gender wage gap.



Amy Latimer, president of TD Garden, presented Mel King with his Building a Better Boston Award.

Center for Collaborative Leadership Honors Mel King

Mel King, the Boston civil rights leader, educator, youth worker, political and social activist, community organizer, developer, and author, was honored in February at the fifth annual Building a Better Boston award breakfast, an event hosted by the UMass Boston Center for Collaborative Leadership. The Building a Better Boston Award recognizes individuals who have made significant contributions to advancing the region through their work as conveners and collaborators.

Just Imagine Campaign Tallies \$77.8 Million

UMass Boston's *Just Imagine* campaign is 78 percent of the way to reaching its \$100 million goal, having raised \$77.8 million as of March. As the largest campaign in the university's history, *Just Imagine* aims to fund key areas of the university's strategic plan, including student success, building the research enterprise, enhancing the campus, and annual support.

Investing in Science Education Leaders

Wipro Limited, a global information technology, consulting, and outsourcing company, continues to invest in UMass Boston's education of veteran science teachers to increase teaching quality and science education leadership. A new commitment of \$2.9 million will support the Wipro Science Education Fellowship – a master teacher program that prepares teachers to be leaders by focusing on classroom instruction, adult learning, and leadership.

Take A Seat Campaign Launched in University Hall

The Take A Seat campaign in the University Hall Theatre launched in November with sponsorships ranging from \$1,000 to \$5,000. All proceeds benefit the Performing Arts Department. This follows the successful Make Your Mark initiative, which raised more than \$110,000 and named 295 seats, with proceeds used to enhance facilities in University Hall.

Marathon Team to Run for Campbell Scholarship Fund

UMass Boston was awarded 10 entries for the 2017 Boston Marathon. Funds raised through the Run for Krystle marathon program support the Krystle Campbell Scholarship Fund, started in memory of UMass Boston alumna Krystle Campbell, who lost her life in the 2013 marathon bombing. Two scholarships will be awarded at an April 8 celebration at the Krystle Campbell Peace Garden in Medford. To date, the fund has reached \$600,000 of its \$1 million goal.

ENHANCE THE LEARNING EXPERIENCE



Honors College students present their findings and recommendations to Boston Mayor Marty Walsh and his staff.

Honors College and MBA Students Advise Mayor Walsh

For the third year in a row, students in the Honors College tackled a project for Boston Mayor Marty Walsh. The fall semester's assignment: attracting millennials to jobs in Boston, specifically City Hall.

Associate Professor of Management Pacey Foster, who taught the Mayor's Symposium honors course, also had his MBA students tackle a similar topic. Students surveyed 120 millennials in Boston, asking them what was most important to them in a job. The results showed that a work-life balance with flexible hours was the most important, along with salary, career ladders, and mentorship opportunities.

COSMIC Physics Curriculum to Be Taught Across Thailand

Active Physics, a curriculum designed in the 1990s by Arthur Eisenkraft, distinguished professor of science education and director of the Center of Science and Math in Context (COSMIC), will be introduced this year to students in Thailand. The curriculum is now on its third edition and is widely used in high school classrooms across the United States.

Active Physics will be taught across Thailand in the nation's public technical vocational and educational training schools. The implementation of the curriculum and teacher training is sponsored by Chevron, as a part of their Enjoy Science Project. Teachers will receive books, guides, videos, and all the equipment they need for lessons.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE



Accepted students and their families received information about programs and majors during Welcome Day.

Record Attendance at Welcome Day

The UMass Boston community welcomed more than 1,100 people to campus — including 443 admitted students — on February 25, for the Office of Undergraduate Admissions' Welcome Day activities. Accepted students, along with their parents and guests, got to hear from current UMass Boston students, learn more about their major, and spend quality time with deans, faculty, and staff from their college.

Welcome Day set a record, with attendance increasing 18 percent over last year. The university had received applications from 49 of the 50 states and from 100 different countries as of late February, forming one of the largest applicant pools ever.

Freshman Leadership Institute Graduates Seventh Cohort

This year's Freshman Leadership Institute, offered through the Office of Student Leadership and Community Engagement, graduated its seventh cohort of first-time, first-year students in December. The institute opens with an immersive, three-day leadership retreat, continues with bi-weekly workshops, and incorporates reflection assignments, service projects, and more — all driven by a team of 12 upper-class student leaders serving as peer mentors.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE (CONT.)



UMass Boston students uncovered the skeleton of a calf they later named Constance at the Plymouth settlement.

Researchers Find Evidence of Original 1620 Plymouth Settlement

Three hundred and ninety-five years after Pilgrims celebrated the first Thanksgiving in Plymouth, Massachusetts, researchers from UMass Boston's Andrew Fiske Memorial Center for Archaeological Research can say they have definitively discovered evidence of the original 1620 Plymouth settlement.

The excavation, led by David Landon, associate director of the Fiske Center, involved students from UMass Boston's College of Advancing and Professional Studies searching Burial Hill looking for the site of the original Pilgrim settlement.

Funded by a \$200,000 National Endowment for the Humanities grant, Landon's team found 17th-century artifacts—pottery, tins, trade beads, and musket balls—around the post and ground construction, along with a calf buried whole in a bottom-most pit. Because native people didn't have domestic cattle, Landon says we know that she lived – and died – in the confines of the original Plymouth settlement.

Global Post-Disaster Studies Certificate No. 6 in Nation

The online resource SuccessfulStudent.org says UMass Boston has the sixth-best online homeland security program in the country. UMass Boston and the other schools on the list were ranked on coursework, relevance to homeland security careers, accreditation, and academic reputation. The Center for Rebuilding Sustainable Communities after Disasters offers an 18-credit graduate-level Global Post-Disaster Studies Certificate through the College of Advancing and Professional Studies.

Online Programs Recognized as Some of the Best

U.S. News & World Report announced in January that UMass Boston had made the magazine's annual list of Best Online Programs. The magazine highlighted UMass Boston in three categories: Best Online Bachelor's Programs, Best Online Business Programs, and Best Online Education Programs. These categories include popular fields of study such as nursing, public administration, gerontology, and school counseling.

All online courses, certificates, and degree programs are administered by the College of Advancing and Professional Studies in partnership with the colleges housing the disciplines in question.



Students perform a scene from Bat Boy: The Musical, the first production at the new University Hall Theatre.

Performances Draw Attention, Awards in University Hall

Last fall, UMass Boston opened new performance spaces in University Hall with sold out shows, capacity crowds, and award-winning performances. Professor David Patterson's #FERGUSON, an evening of music and conversation regarding his hometown of Ferguson, MO, played to an overflow audience in the inaugural performance in the new Recital Hall. The performance earned coverage in *The Boston Globe*, and WGBH's *Greater Boston* and *Open Studio* with Jared Bowen.

The University Hall Theatre opened with sold-out performances of the raucous and campy *Bat Boy: The Musical*. Numerous cast and crew members were honored with nominations to the Kennedy Center American Theater Festival's (KCATCF) Regionals for *Bat Boy* and spring 2016's *Polaroid Stories*, including Stanzi Potenza '18, who received a National Irene Ryan Acting Scholarship and will compete in the national KCATF in Washington, D.C. in April – the first UMass Boston actor to receive this honor. UMass Boston Theatre Arts students consistently receive high honors through KCATCF – a national organization of college theater programs – for their work on stage, backstage, and in design fields.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE (CONT.)

University Makes 2017 Military Friendly List

For the fourth consecutive year, UMass Boston is one of the silver award recipients on Victory Media Inc.'s Military Friendly School list, for being a leader in the recruitment and retention of students with military experience. The Office of Veterans Affairs serves nearly 675 students each year, many of whom are nontraditional or first-generation college students. About 100 veterans graduate each year. The department moved into reconfigured space in the Campus Center last fall, creating a single destination where student veterans can find the resources they need to thrive at UMass Boston.



The Beacons men's ice hockey team celebrated their win at Frozen Fenway in January.

UMass Boston Beacons Remain Perfect at Frozen Fenway

At UMass Boston's second Frozen Fenway game in three years, the men's hockey team took on the Babson College Beavers, earning a 5-1 victory in front of some very excited Beacons faithful.

UMass Boston students, faculty, staff, and alumni were out in full force, cheering on the team from the stands. The UMass Boston men's hockey team won their first outing at Fenway Park three years ago, beating the Salem State University Vikings 4-2.

STRENGTHEN THE UNIVERSITY'S RESEARCH AND DEVELOPMENT ENTERPRISE

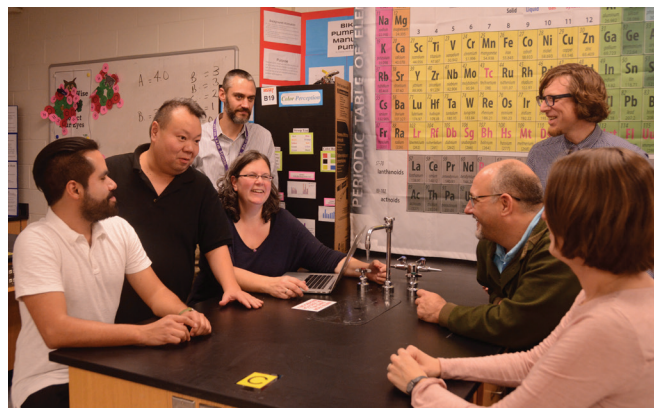
UMass Boston Scientist Seeks New Clues to Hereditary Breast Cancer

Assistant Professor of Cancer Biology Shailja Pathania has received a Department of Defense Breast Cancer Breakthrough Award worth \$375,000 over three years. Pathania will study the BRCA1 and BRCA2 gene mutations that are linked with high incidence of aggressive hereditary breast and ovarian cancer.

Using the advanced genetic testing technology in the Center for Personalized Cancer Therapy at UMass Boston, she will examine tissue from women who have had preventative mastectomies, looking for clues in pre-cancerous cells that may signal the likelihood of cancer in the future. Pathania will conduct her research in collaboration with the Broad Institute of MIT and Harvard, and the Dana-Farber Cancer Institute in Boston.

Scientist Studies How Electric Fish Evolved – and How They Buzz to Find a Mate

Understanding the evolution of one species can be daunting. But UMass Boston Professor of Biology Luis De León has taken on the challenge of studying over 200 species of electric fish and finding out how and why they emit electrical pulses differently, and even how they mate. De León, a native of Panama, recently received an \$118,000 grant from the National Secretariat for Technology and Innovation of Panama to study the fish, which are less known than their "cousins," electric eels.



Hannah Sevian (seated, with laptop) holds a meeting with her teacher collaborators.

NSF Grant to Fund Chemistry Education Research

The National Science Foundation has awarded UMass Boston Associate Professor of Chemistry Hannah Sevian, along with collaborators in the Boston Public Schools and University of Arizona, more than \$2.5 million to fund four years of research and curriculum development to help educators foster a new kind of teaching and learning around chemistry. The grant supports both research and the development of a training program for teachers that will enable them to educate their colleagues.

RENEW THE FACULTY



(From left) professors Maria Ivanova, Sripad Motiram, Leila Farsakh, and Stacy VanDeveer discuss President Trump's foreign policy agenda.

Experts Analyze Early Days of Trump Foreign Policy

Four UMass Boston faculty experts analyzed the early days of President Donald J. Trump's foreign policy at a February roundtable co-sponsored by the McCormack Graduate School and the College of Liberal Arts. Professors Leila Farsakh, Stacy VanDeveer, Maria Ivanova, and Sripad Motiram offered insights on topics ranging from Trump's executive order temporarily banning immigration and travel from residents of seven Muslim-majority nations to the importance of consistency and predictability in global diplomacy. The event followed a domestic policy discussion the week prior that included professors Jose E. Martinez-Reyes, Randy Albelda, Christine Brenner, Erin O'Brien, and Christian Weller.

School for the Environment Professor Elected ASLO Fellow

UMass Boston Professor Bob Chen has been elected as a fellow of the Association for the Sciences of Limnology and Oceanography (ASLO). Chen, a professor of organic geochemistry and marine organic chemistry, has taught at UMass Boston since 1993. His recent research focuses on salt marsh ecology, remote sensing of coastal water quality, and indicators of estuary health.

Book on 'The Human Race Game' Wins Medal

Associate Professor of Human Services Cuf Ferguson has received the bronze Living Now Evergreen Book Medal for his new book, *Evolving The Human Race Game: A Spiritual and Soul-Centered Perspective*. Ferguson is currently at work on his fifth book, *Living in Synchronicity: A Prequel to Evolving the Human Race Game With Soul-Linked Messages and Archetypal Energies*.

MAINTAIN AND IMPROVE AFFORDABILITY AND ACCESSIBILITY

University Health Services Opens Dental Clinic

In January, University Health Services (UHS) celebrated the addition of dental health services for students with the opening of the UHS Dental Clinic. Through an innovative partnership with Harbor Health Services, Inc., UHS will now offer dental exams, X-rays, and cleanings with a licensed dentist and a dental hygienist two days a week. The addition of the UHS Dental Clinic has greatly expanded access to high-quality, affordable dental care for all UMass Boston students on campus.

IMPROVE DELIVERY OF ADMINISTRATIVE AND IT SERVICES

New Technologies Enhance Internal Communications

The Office of Diversity and Inclusion, in collaboration with Student Affairs, has begun using Maxient to track internal investigations. The technology facilitates confidential information sharing, and expedites the investigation process. The offices have also implemented Law Room, an interactive online training module, to train incoming students on Title IX responsibilities and rights.

CONTINUE A POSITIVE FOCUS ON DIVERSITY AND POSITIVE CLIMATE

DiverseABILITY Awareness Events

Throughout spring 2017, the Office of Diversity and Inclusion will offer a series of events to raise awareness and understanding of disabilities, or diverse abilities. These include multiple faculty/staff American Sign Language workshops; a film screening of *Lives Worth Living*, which documents the history of the Disability Rights Movement; iPad accessibility and tools trainings; and a Silent Luncheon Experience in which guests wear earplugs and interact without the ability to hear.

CONTINUE A POSITIVE FOCUS ON DIVERSITY AND POSITIVE CLIMATE (CONT.)



UMass Boston student Renata Teodoro

Four Named to *El Mundo Boston* 30 Under 30 List

Renata Teodoro, a senior philosophy and public policy major, was recognized as one of *El Mundo Boston's* "Latino 30 Under 30" for her extensive work in the field of immigrant rights. As part of UMass Boston's Student Immigrant Task Force, she and others helped provide access for undocumented students to merit-based scholarships and established the Tam Tran and Cinthya Felix Immigrant Achievers Scholarship, which awarded \$2,000 to five students in spring 2017.

Also recognized by *El Mundo* were Andrea Ornelas, who graduated from UMass Boston in 2015 with a degree in Italian literature and a minor in economics; Jahdiel Perez, a 2014 UMass Boston graduate in philosophy and current Harvard Divinity School master's candidate; and Juana Matias, a 2009 UMass Boston graduate and the first Latina from Lawrence and first Latina immigrant to be elected to the Massachusetts House of Representatives.

Student Celebrates Transgender Rights Achievements at the White House

UMass Boston student Nicholas McCaskill, who has spent much of the last few years fighting for transgender rights, joined fellow members of the trans community for a briefing at the White House in November 2016. Representatives of the Obama administration recapped the many policies that President Obama pushed for while in office, including allowing trans people to serve in the military and providing more protections for LGBTQ youth in public schools.

Students, Local Artists Showcased at Symposium

UMass Boston's School for Global Inclusion and Social Development cohosted the Second Annual Symposium on Art for Cultural Inclusion during Thanksgiving week, bringing dozens of artists from UMass Boston and the community together to showcase how they use their work to create lasting connections. The symposium, cosponsored by Arts Connect International, included a showcase of visual art, panel discussions, and community yoga, and also featured breakout sessions

DEVELOP FIRST-RATE INFRASTRUCTURE

1,000-Bed Residence Hall Construction Underway

On December 1, UMass Boston held a groundbreaking ceremony to celebrate the start of construction on the university's first residence hall. The 1,077-bed student-housing complex is scheduled to open in fall 2018.

As construction continues, the Residence Life Steering Committee is working to develop a modern, student-focused approach to residential living and learning programs that will be uniquely UMass Boston. This effort includes identifying and addressing areas of campus operations impacted by a shift to a residential culture, drafting policies and procedures to support student safety and well-being, creating a structure for the implementation of living and learning communities, and ascertaining potential financial impacts to the campus as a result of this initiative.

Parking Garage Construction Begins

UMass Boston broke ground and started construction on the campus's first free-standing parking garage on January 26. The new garage will be located along University Drive West near the Monan Park baseball complex.

The 500,000-square-foot structure will feature up to 1,400 parking spaces on eight levels, including dedicated spaces for car-poolers, electric vehicles, and persons with disabilities. A high-capacity indoor bicycle storage room will be located on the ground floor.