



Report to the Board of Trustees

from the University of Massachusetts Boston

March 2018

To the Board:

These past few months at UMass Boston have been tremendously rewarding.

We have doubled down on our efforts to raise funds to support the university’s ongoing mission of helping students realize their potential in their pursuit of higher education. In helping us to carry out that mission, alumnus and philanthropist Jack Carvalho will endow a six-figure scholarship in honor of his former political science professor and former UMass Boston provost Winston Langley. (page 6) This is the second scholarship that Carvalho is sponsoring. We thank him, as well as our alumni and friends, whose donations to planned giving have made it possible for us to fund \$500,000 in scholarships for students from economically disadvantaged backgrounds. (page 6)

And our students continue to make us incredibly proud with their accomplishments. UMass Boston was again well represented at the Kennedy Center American College Theater Festival. Among several other students who were honored, Jacques Matellus won the Region I National Irene Ryan Acting Scholarship for his role in *The Importance of Being Earnest*. (page 5) Senior Brittany Orange was one of only 30 students nationwide to receive the competitive Charles Rangel Fellowship. (page 4) Graduate student Steven Couture has been invited to attend the American Chemical Society’s conference in New Orleans, where he will present on the green chemistry research that he is conducting here at UMass Boston. (page 2) And with a crowning achievement for the Beacon’s highly successful winter sports season, UMass Boston women’s track and field team won the 2018 Indoor National Championship in Birmingham, Alabama. (page 4)

We are also making progress on our campus revitalization as we near the completion dates for our residence halls and free-standing parking garage—two facilities that will greatly enhance the campus environment. (page 7)

Also in this report, you will learn about the many accomplishments of our excellent faculty and advances in research. I am so proud of the many accomplishments of our entire campus community and look forward to even greater success in the coming months.

—Interim Chancellor Barry Mills



UMass President Marty Meehan addressed the Class of 2022 on Welcome Day.

Record Number of Admitted Students, Families Visit Campus for Welcome Day

On February 24, more than 600 prospective students attended the first of two Welcome Day sessions at the University of Massachusetts Boston—a remarkable 41 percent increase over the previous year. The College of Management experienced the largest jump in attendance: a 150 percent student increase over last year.

The weekend events included a scholarship dinner for students receiving merit scholarships. Incoming students had the opportunity to hear from Interim Chancellor Barry Mills, President Marty Meehan and multiple Honors College students who have excelled at UMass Boston.

Following the opening welcome, students learned more about their majors through meetings and workshops with college administrators, faculty, and current students. The majority of the students in attendance indicated that they plan to live on campus in the new residence halls, which will open in September.

STRENGTHEN THE UNIVERSITY'S RESEARCH AND DEVELOPMENT ENTERPRISE

Faculty Receive \$1.1 Million NSF Grant to Study Effectiveness of STEM Assessment Practices

Professor of Chemistry Hannah Sevian and Chair and Associate Professor of Curriculum and Instruction Lisa Gonsalves are the recipients of a five-year, \$1.1 million National Science Foundation grant that began March 1, 2018. Sevian and Gonsalves will be studying the assessment practices of 87 teachers. They'll be collecting assessment portfolios that contain unit plans and student work; two classroom snapshot videos that show a task from start to finish, filmed on a phone camera strapped to a harness on the teacher; interviews with teachers about how they negotiate dilemmas; and standardized test results.



Student Christopher Chiu

UMass Boston PhD Student to Address LGBTQ Health as One of 40 New Health Policy Research Scholars

Christopher Chiu, a student in UMass Boston's Clinical Psychology PhD Program, is one of 40 scholars nationwide selected for the second cohort of the Health Policy Research Scholars program. Over the next five years, Chiu and the other scholars in his cohort will collaboratively tackle health challenges by using their own research to create innovative solutions.

Chiu is dedicating his graduate career to addressing LGBTQ physical and mental health disparities. He'll be engaging in qualitative and quantitative research that will serve as a basis for intervention development, testing, and dissemination. His ultimate goal is to create the evidence base for national policy and practice standards benefiting LGBTQ individuals.



Citizen scientists will now have the chance to explore kelp forests from their desks.

Citizen Scientists to Identify Giant Kelp in Falklands and Beyond

This fall, UMass Boston Assistant Professor of Biology Jarrett Byrnes and his colleagues launched a new, improved NASA-funded Floating Forests website, which will give citizen scientists the chance to help explore more of the world's kelp forests from their desktops or phones.

For the last three years, Byrnes and colleagues from California, Portugal, and Chile have used the work of more than 7,000 citizen scientists in their quest to figure out whether climate change is having an impact on giant kelp forests in California and Tasmania.

Graduate Student Receives American Chemical Society Award for Green Chemistry Research

Chemistry graduate student Steven Couture has received a \$2,000 award to attend the American Chemical Society's conference in New Orleans this spring. Only four out of 45 applicants to receive the 2017 Ciba Travel Award in Green Chemistry, he'll present on the green chemistry research that he is conducting in Professor of Chemistry Hannah Sevian's research group.

Over the past 18 months, Couture took the lead in a project to develop and test a new green electrochemistry lab that reveals the "black box" of battery energy storage.

MAINTAIN AND IMPROVE AFFORDABILITY AND ACCESSIBILITY

Boston Empowered Scholarship Awarded to Four UMass Boston Students

The Division of Student Affairs and the Ross Center for Disability Services awarded four \$500 Boston Empowered Scholarships to UMass Boston students. These scholarships help students to purchase laptops, which will help them with their studies and any academic needs they may have. The Boston Empowered Fund was created in 2005 and serves to provide financial help to students with documented disabilities.

RENEW THE FACULTY

Professor Schaaf to Continue Serving as Landsat Science Team Member

Crystal Schaaf, a professor of remote sensing in the School for the Environment, will once again serve a five-year term as a Landsat Science Team Member, providing technical and scientific input to NASA and the U.S. Geological Survey. The Landsat program is a series of Earth-observing satellite missions jointly managed by NASA and USGS, enabling researchers to study our planet and the impacts of things like climate change, fires, and storms. Schaaf and her team members will conduct Landsat-based scientific research, and develop data and applications.



ZERO TO THREE Board President Ross Thompson, Professor Ed Tronick, and ZERO TO THREE Executive Director Matthew Melmed

Professor Tronick, Founder of Still-Face Paradigm, Earns Lifetime Achievement Award

University Distinguished Professor of Psychology Ed Tronick, the founder of the still-face paradigm and UMass Boston's Infant-Parent Mental Health Postgraduate Certificate Program, received a Lifetime Achievement Award at the 2017 ZERO TO THREE Conference in San Diego, California. The ZERO TO THREE Lifetime Achievement Award for Dedication to Improving the Lives of Young Children recognizes substantive contributions to improving the lives of infants, toddlers, and their families.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE

UMass Boston Recognized on U.S. News 2018 List of Best Online Programs

Several of UMass Boston's online programs were ranked among the top 100 in the nation by *U.S. News and World Report* in an annual list of Best Online Programs released in January. The listings highlighted UMass Boston in three categories: Best Online Bachelor's Programs, Best Online Business Programs, and Best Online Education Programs.

This is the second year UMass Boston has been recognized for outstanding online programs. The university's online bachelor's programs ranked 60th nationwide, moving up 21 spots from 2017. UMass Boston's online graduate business programs (non-MBA) ranked 70th among its peers, and the online graduate education programs received a ranking of 88.



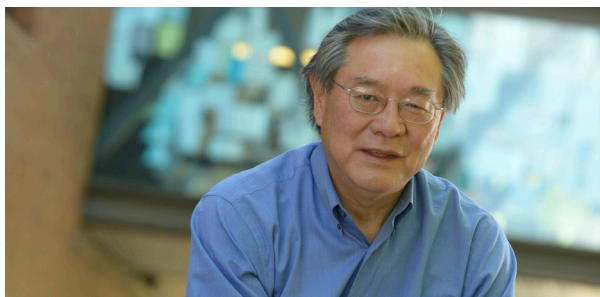
WUMB radio DJ Albert Oram

WUMB Radio, DJ Albert O. Celebrate 35 Years of Music in Boston

UMass Boston's radio station, WUMB-FM 91.9, hosted an anniversary concert celebrating 35 years of creating live and local music programming in Boston at Cary Hall in February. The concert also honored legendary DJ Albert O., formerly of WBCN and now at WUMB, and featured former 'BCN DJ turned rocker Peter Wolf and The Midnight Travelers.

The concert marked the 35th anniversary of WUMB, which was started by students at UMass Boston and is now one of the country's foremost radio stations for roots, folk, and independently produced music.

POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE (CONT.)



Professor of Political Science and Institute for Asian American Studies Director Paul Watanabe

Japanese Government Honors Professor with Order of the Rising Sun

UMass Boston Professor of Political Science and Institute for Asian American Studies Director Paul Watanabe has been awarded the Order of the Rising Sun, Gold Rays with Neck Ribbon, by the Japanese government for his deep and longstanding “contributions to enhancing the social status of Japanese Americans in the United States.”

The honor is one of the highest civilian awards that the Japanese government confers. Watanabe has led several Honors College Colloquiums to Manzanar, a Japanese American internment camp in California, where Japanese Americans were kept against their will following the 1941 bombing of Pearl Harbor. He also served as a member of the President’s Advisory Commission on Asian Americans and Pacific Islanders, and chaired the U.S. Census Bureau’s new National Advisory Committee on Racial, Ethnic, and Other Populations.



Student Brittany Orange

UMass Boston Senior One of 30 to Earn Rangel Graduate Fellowship

Brittany Orange, a senior political science major in the Honors College, is one of 30 nationwide to receive the Charles Rangel Fellowship, which paves the way for a career with the U.S. State Department. Worth up to \$95,000, the fellowship includes two years of graduate school and paid internships on Capitol Hill and a foreign embassy. After successfully completing the fellowship, Orange will work as a foreign service officer for a minimum of five years.

Professor Tapped for Federal Panel on Early Care and Education

Anne Douglass, the executive director of UMass Boston’s Institute for Early Education Leadership and Innovation, has been named to the Technical Expert Panel of the National Survey of Early Care and Education 2019: The Provider and Workforce Study, the only nationally representative survey of early care and education. As a member of the panel, Douglass will inform decisions about the content areas for early care and education research, technical elements of survey design, and administration and analysis.



The women’s track and field team brought home their fifth national title this year.

UMass Boston Women’s Track and Field Crowned NCAA Indoor National Champions

Sophomore Wadeline Jonathas won four individual titles to lead the UMass Boston women’s track and field team to a fifth national title at the 2018 Indoor National Championship in Birmingham, Alabama in March. With a combined 46 points, the Beacons earned their first title in 31 years—since 1987.

After winning the long jump, Jonathas won the 60-meters, the 200-meters, and 400-meters, becoming only the second female athlete in Division III history to win four solo national titles in a single meet. The management major from Gonaïves, Haiti set a meet record in the 400-meters on Saturday with a time of 54.28 seconds.

Prior to this meet, Jonathas had won three national titles in indoor and outdoor track.

ENHANCE THE LEARNING EXPERIENCE



The UMass Boston Student Managed Funds team placed second in an investing competition.

Student Managed Funds Top UMass System Competition

UMass Boston's Undergraduate and Graduate Student Managed Funds were the top two finishers in the annual investing competition among the UMass campuses sponsored by the UMass Foundation. UMass Boston Student Managed Fund (SMF) students, along with College of Management professors Atreya Chakraborty, Arindam Bandopadhyaya, and Chris Reece, were honored at a luncheon at the UMass Club on December 6. The foundation awarded each fund \$5,000.

The SMF allows students the experience of investing as portfolio managers using real money, and gives them the opportunity to meet with industry professionals and visit financial institutions like Bloomberg and Fidelity.

Students Selected for Diversity Fellowship

Hack.Diversity, an initiative program with the goal of promoting diversity in the technology industry, has selected 10 UMass Boston students for their 2018 fellowship. This is the second consecutive year that Hack.Diversity has conducted its internship-to-hire program initiative among minority students. The student fellows will each receive training, coaching, and mentoring during the program. The goal by the end of the program is for fellows to land full-time positions in the tech companies for which they have interned. Some of the Boston-based tech companies that have partnered with Hack.Diversity's fellowship program include Carbonite, Vertex Pharmaceuticals, Athenahealth, and DraftKings.

High Interest in Resident Assistant Positions

The office of Housing and Residence Life created a multi-channel campaign for a resident assistant (RA) hiring process. This process yielded 356 applicants for the 31 RA positions. The diversity of the RA pool very closely mirrored the aggregate demographics of the UMass Boston student population. RAs will serve as critical student employees to help run the new 1,077-bed residence hall opening this coming fall.

Students Recognized at National Kennedy Center Theater Festival

UMass Boston was again represented at the Kennedy Center American College Theater Festival, Region I, joining students from throughout the Northeast at the annual gathering in late January. This fall's UMass Boston nominees included Jacques Matellus and Owen Sherrin, both nominated for the Irene Ryan Acting Award for their performances in *The Importance of Being Earnest*. Paige Austin was nominated for her role as *Earnest's* stage manager. Annah Ruggerio was nominated for costume design.

Anastasya Putri was nominated for the Maltby Musical Theater Award for her performance in the *Holiday Musical Theatre Spectacular*, where she performed "Even Santa Fell in Love," as well as numerous ensemble numbers.

Matellus '18 won the Region I National Irene Ryan Acting Scholarship, marking back-to-back top honors for UMass Boston theatre arts students. As the Region I winner, he and his acting partner, Christian Ruiz, will join actors from the other seven regions at the National Festival held at the Kennedy Center in Washington, D.C.

UMass Boston/University of Limerick Exchange

Six UMass Boston students and staff traveled to the University of Limerick in Ireland over spring break as part of a leadership exchange between the two universities. The exchange began in September 2017, with participants meeting virtually each month to learn about student governance and engagement on each campus. The University of Limerick team visited UMass Boston in November as part of the Association of College Unions International conference. The group has also been working on the development and implementation of mental health programming on the respective campuses, which will be broadcast virtually in real time.

INCREASE ENDOWMENT

Just Imagine Campaign Reaches \$85 Million

UMass Boston's Just Imagine campaign is over 80 percent of the way to reaching its \$100 million goal, having raised \$85.2 million as of December. As the largest campaign in the university's history, Just Imagine aims to support key areas of the university's strategic plan, including student success, building the research enterprise, enhancing the campus, and annual support.

\$500,000 Realized Bequest Funds Scholarships for Economically Disadvantaged Students

The university community was deeply saddened by the loss of campus friend Florence Krevis, but her legacy will live on through her philanthropy. The Florence "Flo" Krevis Scholarship Fund will afford assistance for students who are of economically disadvantaged backgrounds and who possess promise of success in furthering their education. The scholarship is open to any U.S. citizen or other legal permanent resident. Planned giving is just one of the numerous ways in which the UMass Boston campus benefits from the generosity of its alumni and friends.

UMass Boston Receives Six-Figure Gift to Fund Langley Scholarship



Alumnus Jack Carvalho

Alumnus Jack Carvalho will endow a scholarship in honor of his former political science professor and former UMass Boston provost Winston Langley. The scholarship will support a UMass Boston graduate student studying international relations

in the McCormack Graduate School of Policy and Global Studies. UMass Boston has 173 endowed scholarships, and hundreds of annual scholarships funded by alumni and friends of the university. The six-figure gift from Carvalho is one of the largest single gifts the campus has received from an individual donor.

In addition to endowing the Winston Langley scholarship, Carvalho also funds the Feinstein Scholarship, named after Roger Feinstein, who taught American politics at UMass Boston. Carvalho will fund both scholarships in order to honor and thank both professors for "teaching and equipping me to lead a life of meaning and service to others."

IMPROVE DELIVERY OF ADMINISTRATION AND IT SERVICES

Community-Engaged Faculty Use UMass Boston Engage Portal to Make Connections

UMass Boston's community-engaged faculty have a new tool to report their partnership activity, make new connections, and strengthen existing ones. It's called UMass Boston Engage. This web platform allows users to search for a current UMass Boston partnership and engagement activity by subject or partner name. Through this portal, at <https://engage.umb.edu/>, organizations will be able to express their interest in partnering with Boston's only public research university.

Healey Library Launches UMBrella: A One-Stop Search and Discovery Tool

The Joseph P. Healey Library launched a resource access tool on January 31 called UMBrella. This is the library's latest implementation to their integrated database system. Students, faculty, and staff can locate physical, electronic, and digital resources through UMBrella's single sign-on interface. They can then filter their search by term, keyword, or resource. UMBrella also features options to "tweak" results by subject, author, material type, availability, and other options. Users can then save and share their searches or create a citation for individual use.

DEVELOP A LEADERSHIP ROLE IN PUBLIC SERVICE

Report Provides Timely Cost Estimates on Paid Leave Ballot Question

Massachusetts voters may head to the polls this fall to decide whether to make paid family and medical leave a required benefit, and a report released by the McCormack Graduate School's Center for Women in Politics and Public Policy provides them with clear estimates on the proposed program's costs and coverage. Authored by UMass Boston economist Randy Albelda and Alan Clayton-Matthews of Northeastern University, *Paid Family and Medical Leave: Cost and Coverage Estimates of Three Choices in Massachusetts* compares the statewide paid leave program that would be established through the proposed ballot measure with the programs proposed in House Bill 2172 and Senate Bill 1048.

Associate Professor to Serve on Massachusetts Advisory Committee

Beth Dugan, associate professor in the Department of Gerontology in the McCormack Graduate School, has been asked to serve on the Determination of Need's Community Health Initiative advisory committee. The committee will advise on priority investments to enhance healthy aging.

Vietnam Writers Associations Honor Joiner Institute

The Vietnam Writers Association and the Vietnam Union for the Arts and Literature awarded national medals to UMass Boston's William Joiner Institute for the Study of War and Social Consequences for the institute's contributions to the arts and literature in Vietnam. For the last 30 years, the Joiner Institute has translated 15 books of Vietnamese poetry into English and hosted approximately 100 Vietnamese writers, poets, artists, and musicians at its annual Writers' Workshop.

CONTINUE A POSITIVE FOCUS ON DIVERSITY AND POSITIVE CLIMATE

Asian American Studies Program Celebrates 30 Years on Campus

UMass Boston's Asian American Studies Program celebrated 30 years this fall with a showcase of past projects and current student work. Current students and recent alumni organized the event, which included 30 stations covering topics such as oral histories, Asian American health disparities, and the care of Mt. Hope Cemetery's Chinese Burial Grounds that began in 1994.

Today, the Asian American Studies Program is housed in the School for Global Inclusion and Social Development and offers the largest selection of Asian American Studies courses, faculty, and community resources of any university in New England.



Doctoral candidate Jennifer Martinez

Doctoral Candidate Wins Society of Clinical Psychology's First Diversity Award

Jennifer Martinez, a doctoral candidate in UMass Boston's Clinical Psychology PhD Program, is the first-ever recipient of the Society of Clinical Psychology's (SCP) Student Diversity Award, an award that honors a student for their exemplary contributions to diversity within the field of clinical psychology. In its announcement this month, the SCP said Martinez received the award in part for developing a website to identify culturally competent clinicians in Boston willing to see undocumented clients pro bono or on a sliding scale.



The Tiradentes Institute at the University of Massachusetts Boston will support students, faculty, and researchers.

UMass Boston Dedicates Tiradentes Institute Space

The university formally dedicated a new space on campus in December for its partnership with Tiradentes University. Located at 150 Mount Vernon Street, the Tiradentes Institute at the University of Massachusetts Boston will be focused on Brazilian studies and include student and faculty exchanges. Architects from Brazil and the United States worked together on the design of the physical space, which includes video-conferencing equipment that allows classes and researchers to communicate with their counterparts in Brazil in real-time.

UMass Boston Students Go to DC to Support the Dream Act

Six UMass Boston students and Student Advocacy Coordinator Renata Teodoro '17 joined hundreds of young leaders with United We Dream, the UndocuBlack Network, and National Korean American and Education Consortium in Washington, D.C. in December to learn the importance of community engagement and advocacy and to support the passage of the Dream Act, as well as discuss a permanent solution for Temporary Protected Status (TPS) holders. The UMass Boston students attended three days of workshops on communications to undoing racism.

DEVELOP FIRST-RATE INFRASTRUCTURE

Parking Garage Nearing Completion

The university's first freestanding parking garage has taken shape, with the precast concrete structure now in place. The 1,400-space garage is on schedule to open during summer 2018. On the garage exterior, crews are working to complete the two stair and elevator cores and install façade enhancements, while plumbers and electricians prepare the utilities.



The residence halls will be ready for incoming students in the fall.

Residence Halls Opening This Fall

Incoming freshmen for the fall 2018 semester will be the first class to live in UMass Boston's on-campus dorms. Construction of the 1,000+ bed residence halls began in fall 2016 and will be completed this summer for fall occupation. The Capstone Development team, including the local partners of Elkus Manfredi Architects and Shawmut Construction, has worked closely with the University of Massachusetts Building Authority and the Boston campus to design and develop the project.