A Look at Our Students: 16,756 Total Enrollment

35% of UMass Boston students live in the Metro Boston area.
Growing Veteran Student Population

586 veterans were enrolled at UMass Boston in Fall 2014, an increase of 14% from 2010
Enhancing the Success of BPS Students

UMass Boston has a long-standing history of helping to prepare Boston Public Schools students to successfully complete high school, go onto and successfully complete postsecondary education.

2,700 BPS students annually receive academic advising, mentoring, college and career awareness, and academic preparation during and after-school and in the summer through six pre-collegiate programs: Admission Guaranteed, Project REACH, TAG/Alerta, Upward Bound, and Urban Scholars.

82% of UMB pre-collegiate students go onto postsecondary education; 54% had completed in six years or were still enrolled.
Ensuring the Postsecondary Success of Boston Public Schools Graduates

UMass Boston is playing a leadership role in Success Boston, the city-wide initiative aimed at doubling the completion rate of BPS graduates who enroll in postsecondary education.

Over the past 3 years, UMB has provided $1,000 scholarships (renewable up to four years) to 296 incoming Boston students through the Boston City Scholars Program.

Data is for BPS graduates who were first-time enrollees at UMass Boston.
Enhancing Student Success: Our #1 Priority

Two themes frame the Campus’ Graduation Rates Improvement Plan:

#1. Start on Track, Stay on Track
Students need clear pathways to degree completion and they need guidance and support to ensure they are taking the coursework they need to graduate. This is not as easy as it seems. We have developed a multi-pronged approach to help students Start on Track and Stay on Track that includes advising and navigational coaching, planning tools, and early alert systems.

#2. Early and Often: Connect, Engage, and Build Community
Students thrive in a culture that ties them to community. This is a particular challenge for a non-residential, urban university where 56% of students are first-generation college enrollees. Again we take a multi-pronged approach that includes developing learning communities, making available a variety of experiential learning opportunities, including paid internships, and co-curricular and leadership programs.

IMPROVED GRADUATION RATE

First-time Freshmen Six-Year Graduation Rate
From 33% to 42%

Transfer Upper-Division (60+ Credits) Four-Year Graduation Rate
From 58% to 64%
New Academic Programs at UMass Boston Since 2011

New Undergraduate Programs

- Bachelor’s Global Affairs
- UG certificate Environmental Biology

New Graduate Programs

DOCTORATE

- PhD in Applied Linguistics
- PhD in Sociology
- PhD in Exercise and Health Science
- PhD in Higher Education
- EdD in Higher Education
- PhD in Global Inclusion and Social Development
- PhD in Transnational, Cultural, and Community Studies
- PhD in Applied Physics
- PhD in Early Childhood Education and Care
- PhD in Global Comparative Public Administration
- PhD in Leadership in Urban Schools
- EdD in Leadership in Urban Schools
New Academic Programs at UMass Boston Since 2011

MASTERS
- Exercise and Health Science
- Global Inclusion and Social Development
  Transnational, Cultural, and Community Studies
- Global Comparative Public Administration
- Urban Planning and Community Development

CERTIFICATES
- Survey Research
- Early Education Research, Policy, and Practice
- Transition Leadership
- International Development
- Teaching Math to English Language Learners
- Teaching Science to English Language Learners
- Contemporary Marketing
- Human Rights

New College/School
- School for Global Inclusion & Social Development
- School for the Environment
- Honors College
UMass Boston: Boston’s Public Research Institution

$60.14 M in Research Funding 2014

- UMass Boston research in the social sciences accounts for 55.8% of the total for the entire UMass system; in education, 49.5%; and 46.3% in non-S&E fields
- January 2015 opened 225,000 sq. ft. Integrated Sciences Complex
- Contributes over $750 million annually in economic impact to the Massachusetts economy
UMass Boston:
Focus on Boston

Community Focused Research

- **Bio Medical and Life Science** - Our research, academic programs, and partnerships focus on addressing the many faces of health disparities. Center for Personalized Cancer Therapy; U-54 partnership with Dana Farber/ Harvard Cancer Center.

- **STEM Teaching and Learning Research** - Using a vertically integrated approach to address the learning needs of K through 16 students and teachers, UMass Boston leads the way in Massachusetts when it comes to collaborating with public schools, community colleges, universities, and industry in raising the standard of teaching, learning, and research in STEM – e.g., BATEC NSF’s National Center of Excellence for Computing and IT; COSMIC (Center of Science and Math in Context), preparing students for careers in STEM with a focus on the teaching of STEM.

- **Sustainability** - At UMass Boston, sustainability includes the four interconnected domains of ecology, economics, politics, and culture. It focuses on promoting integrated science, planning, policy, and education for understanding earth-system processes and managing complex interactions between human activities (e.g., urbanization) and natural processes (e.g. carbon cycling) in linked watershed and coastal marine systems. Urban Harbors Institute; Nantucket Field Station; Boston Harbor.

- **Inclusion Social Development** – The Institute for Community Inclusion (ICI) is considered the national leader in the area of policy, research, and practice in the employment of persons with disabilities.

- **Developmental and Brain Science** - UMass Boston has nationally recognized programs that investigate neural/behavioral psychology across individuals' lifespans, including genetic and social impacts on behavior and health. UMass Boston excels in the areas of Autism research, Infant-Parent Mental Health, clinical psychology.

- **Public Policy** – The McCormack Graduate School is engaged in developing the policy thought leaders for the future at the local and global level – e.g., Collins Center, MA Office of Public Collaboration.
UMass Boston: Serving the Commonwealth

**Sustainability:** The School for the Environment and The Urban Harbors Institute

- Climate Change Resiliency Forum for Policymakers
  
  On behalf of the leadership of the Massachusetts Senate and House, UMass Boston, in collaboration with our sister campuses and the Massachusetts Climate Change Adaptation Coalition, organized a Climate Change Resiliency Forum for Policymakers at the State House on March 25, 2015

- Urban Harbors Institute: State of Our Harbors, 2015 for DCR. Compiling comprehensive data and information on the physical, environmental and economic characteristics of the 155± harbors along coastal Massachusetts.

- Gloucester Groundfish Port Revitalization and Recovery Plan: Assist the City of Gloucester with preparation of a plan to confront the challenge of declining groundfish stocks and fisheries management measures which have had a profound effect on the fishing industry, the community, and its economy.

- SFE Professor Ellen Douglas: Two MassDOT Projects: Climate Change and Extreme Weather Vulnerability Assessments and Adaptation Options of the Central Artery and Assessing the Vulnerability of MassDOT's Coastal Transportation Systems to future sea level rise and coastal storms, and developing conceptual adaptation strategies.
25-Year Master Plan Framework Map
Integrated Sciences Complex

- Opened January 2015
- Over 80 research and teaching labs for faculty and students
- Center for Personalized Cancer Therapy
- Café, group study, meeting, and event spaces
General Academic Building No. 1

- Targeting spring 2016 opening
- Includes theater, recital hall, dance studio, music rooms
- 26 general purpose, case-method, and group learning classrooms
- Undergraduate chemistry teaching laboratories
- Art Department teaching studios and exhibit space
- Full-service food operation and events space
Utility Corridor and Roadway Relocation Project

- Utility installation and trenching construction is ongoing
- Additional way-finding signs being installed
- Two-way traffic on campus continues
Utility Corridor and Roadway Relocation Project

- UCRR construction is expected to be completed in 2017

- The final two-way roadway will have bike lanes, sidewalks, and tree lawns alongside
HarborWalk

• Crews finishing stabilizing the shorelines

• Installing paved walkway and amenities, including landscaping and spring plantings

• Targeting summer 2015 opening
Bayside Building Removal and Parking Expansion

- Phase 1 removal work on the former Bayside Expo building underway
- 100x250 foot section of collapsed roof
- Material separated inside the building before being removed off-site
- Phase 2 later this summer to include remediation, demolishing the remainder of the building
- Eventually making way for additional parking and a reconfigured shuttle bus area.
UMass Boston Bayside Property
UMass Boston Bayside Temporary Parking Use Notice of Project Change

Background
- Acquired in May 2010; 20 acres
- Temporary parking use to facilitate Master Plan projects

Proposed Project
- Demolition of existing buildings (275,000 SF)
- Selective pavement repairs, new pavement in footprint of demolished building and stormwater management
- Relocation of existing parking from campus to Bayside, increasing Bayside parking from 1,300+/- to 1,900+/-
- Provision of enhanced temporary access across the site to/from Dorchester Shores Reservation
- No new vehicle trips / No substantial transportation impacts
Stormwater Management Plan
UMass Boston Bayside Permits / Schedule

- MEPA Review
  - Special Review Procedure
    - Notice of Project Change
  - DEP Waterways: Chapter 91 License
  - Boston Water and Sewer Commission Review
  - Wetlands Protection Act Order of Conditions (Boston Conservation Commission)

- Emergency Demolition: March / April
- Full Demolition: June – August
- Complete Permits: June
- Site Improvements Construction: July – November
- Parking will remain open during demolition/construction although some spaces will lost to provide necessary set back from the construction site and contractor mobilization
- Phased opening of new parking spaces within the footprint of the demolished building beginning in September
UMass Boston Bayside

- Comments on the Notice of Project Change due to Holly Johnson (holly.s.johnson@state.ma.us) by May 12, 2015
Upcoming Projects

- BC High Baseball Fields
- General Academic Building No. 2
- Energy Producing Facility
- Residence Hall
- Parking Garage
PLA access and opportunity results as of 6/30/15

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Partnerships at the University of Massachusetts Boston

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*This represents roughly one out of every five full and part-time employees of the university.*

Partnership Documentation 2012-2014

- Documented Programs
- Documented Partners
- Program-Partner Connections

![Graph showing partnership documentation from 2012 to 2014]
Partnerships at the University of Massachusetts Boston

Program Topics
- Community/Economic Development
- Education
- Environment/Sustainability
- Health

Community and Economic Development
- Business/Organizational Management
- Community/City Planning
- Culture and Arts
- Governance
- Human/Social Services
- Inclusion/Access
- Labor/Workforce Development
- Public Safety
Partnerships at the University of Massachusetts Boston

www.umb.edu/ocp
UMass Boston in the Community

• We have worked with approximately 170 non-profit, government, and business partners over the past couple of years on a wide range of programs and initiatives.

• These partnerships represent over 100 unique community serving programs and initiatives.

• The expertise of over 30 UMass Boston faculty is serving programs and initiatives throughout the city.

• The university has secured over $35 million over the lifetime of these programs in order to make these partnerships and services possible.
UMass Boston and BPS

• The university’s most comprehensive collaboration is with Boston Public Schools (BPS).

• The partnership consists of work with 62 different schools and units within BPS on 88 programs that span from training and technical assistance to direct student interaction.

• Examples:  BATEC; Mapping the Urban Streets of Boston: In partnership with Tech Boston Academy; Addressing Health Disparities in Autism Diagnosis, Service, and School Engagement; and MFA Assistantships - Write on the Dot Series.
UMass Boston in the Community

- Present at 350 community meetings and events this past year.

- Over 2,500 community members invited to various events on campus: Film Series, Mass. Memories Road Show, ribbon cuttings, plays, and Speaker Series.

- Notifications to elected officials, community leaders, and area businesses including construction updates, sound testing notifications and bid postings.
Resources for the Community

- Deans, faculty members, and program directors regularly scheduled in the community to present at civic associations, including Pope’s Hill and Ashmont Adams

- OLLI program presents wide range of opportunities

- Faculty/staff (dean, associate dean) serve on community boards, including Joseph M. Tierney Leaning Center and Codman Square Health Center

- Community Relations staff on 15 boards, including South Boston Boys and Girls Club, Work Inc., YMCA, Four Corners Main Street, Newmarket, and Discover Roxbury Heart of the Hub
Resources for the Community

- Go Kids: Worked with 25 organizations, including Boston, Quincy and Revere schools, and Bowdoin Street, Geiger Gibson, and Southern Jamaica Plan community health centers

- Athletics: Hosted over 25 organizations and schools, including Dever McCormack, Murphy, DA’s Basketball for Peace and BCYF’s Swimming Competition.

- Internships: students interned with some of our state representatives, including Representatives Collins, Hunt, Cullinane and Holmes.
Other Community Projects

- Congressional Medal of Honor Society: Faculty and students created online and classroom courses and did mapping of all war memorials in Boston area

- South Shore YMCA: Professor and students collaborating with the South Shore YMCA on programs for members addressing individuals’ with disabilities

- Social Media Day: An innovative conference for small businesses
Standing with the City

- Two Good for Drugs Pilot, partnership with city and Gavin Foundation to develop substance abuse preventive program within Boston Public Schools

- Overcoming Violence project, partnership with DA’s Office on anti-violence video and curriculum

- Hyde Park Green Team, Southwest CDC partnership on Neponset River project

- Work with our elected officials addressing their constituents concerns/needs, supporting their work out in the community.
Follow up to April 9, 2014 Meeting

Question #1
What activities, projects, programs, actions, etc. is the university engaging in that you feel have been beneficial to the community?

Sampling of Responses:

▸ OLLI program
▸ Good education
▸ Monday boat cruises
▸ Spring day of service
▸ Communication with neighbors
▸ Jobs for local union workers
Question #2
What things might you suggest that the university can build upon, alter, do differently, or otherwise do to improve or enhance its role as neighbor and partner?

Sampling of Responses:

- Signage not clear, confusing
- Completion of HarborWalk
- Promote more happenings on campus
- Residential halls with boundaries and regulations
- University can support connections between students and civic/community groups
Follow up: Sample of issues/concerns addressed

Completion of HarborWalk
- HarborWalk will be completed by late June/early July; community will be invited to ribbon cutting

Promote happenings on campus
- Over 70 communications, notifications, invitations have been sent this past year. Invitations to theater productions, film festivals plus construction updates and newsletters.

Residential Halls with boundaries and regulations
- 24/7 Committee is charged with addressing staffing, safety and security, programming, Student Code of Conduct, and external relations needs/requirements as we plan for student housing.

Connections with community organizations and our students
- Students mentoring at Harbor Point; course syllabi developed to focus on community issue – e.g., Too Good for Drugs pilot, revised curriculum for Overcoming Violence Project – and students conducting surveys at the Tierney Center to identify programs that will enhance the center’s effectiveness.
UMass Boston Stands with the City