

## To the Board:

Under an early summer sun and in 95-degree heat, 10,000 students and guests celebrated the day with cheers and tears at our 45th commencement on May 31. The ceremony, which graduated a record-breaking 3,906 students, was touched with sorrow as we remembered the victims of the Marathon bombing in April, including our former student Krystle Campbell. Hope was also in the air as our new alumni took inspiration from principal speaker Gus Speth, co-founder of the National Resources Defense Council, and JFK Award winner and former Marine Sam Chandler.

I was reminded of the complexity and interconnectedness of all of our lives, and how our good efforts help to counteract the negative forces in the world. This report reflects just a fraction of the positive effects University of Massachusetts Boston students, faculty, and staff are having in our city and beyond as we move on to a new academic year.

Of particular interest:

- The College of Nursing and Health Sciences received a federal grant to support nursing students from ethnic and racial minorities (right)
- The university's annual gala, held on September 16, endowed the James T. Brett Chair in Disability and Workforce Development – and broke all records for fundraising (page 5)
- Class of '76 alumna Gina McCarthy has been confirmed as administrator of the Environmental Protection Agency (page 7)

I hope you will enjoy this quarter's account of our continued progress toward becoming a preeminent student-centered urban public research university.

—J. Keith Motley, Chancellor



*College of Nursing and Health Sciences Dean Anahid Kulwicki speaks with students.*

## University Receives Grant to Recruit Urban Nurse Leaders

UMass Boston's College of Nursing and Health Sciences (CNHS) has received a \$997,556 grant to recruit and retain minority students through a new program: Boston Urban Nurse Leaders in Eliminating Academic Disparities (BUN-LEAD). The Health Resources and Services Administration (HRSA), a division of the U.S. Department of Health and Human Services, awarded the grant to CNHS.

Over the next three years, BUN-LEAD will provide tuition assistance, tuition waivers, and mentoring support to CNHS students from ethnic or racial minorities. These students will serve diverse and at-risk populations in Boston's urban communities.

Less than five percent of registered nurses in Massachusetts are from ethnic or racial minorities. The BUN-LEAD program is intended to address the economic and

academic challenges that many minority students face as they pursue careers in nursing.

Stipends will be made available to 15 eligible students in the first year of the program, and to 20 students in each of the following two years. The stipends will help nursing students cover general living expenses. Academic scholarships will also be available for eligible students.

The College of Nursing and Health Sciences already has a strong commitment to graduating a diverse class of advance-practice nurses who are prepared to work with underserved urban populations. In addition to the HRSA funding, CNHS will use internal funds to support graduate assistantships and financial aid for eligible students in the BUN-LEAD program.

## MAINTAIN AND IMPROVE AFFORDABILITY AND ACCESS



*Governor Deval Patrick, flanked by Chancellor J. Keith Motley and Secretary of Education Matthew Malone, listens to students from across the UMass system discuss how this year's tuition and fee freeze affects them.*

### Governor Patrick Huddles with Students to Discuss Finances

On July 16, Governor Deval Patrick visited UMass Boston to talk about the state's newest budget with students in a roundtable discussion. The budget provides increased funding for the UMass system, enough that campuses will not be implementing tuition or fee hikes this year. Governor Patrick listened as UMass students told him what the savings mean to them. Speaker of the House Robert DeLeo, Secretary of Education Matthew Malone, UMass President Robert Caret, and Chancellors Michael Collins, Divina Grossman, and J. Keith Motley also participated at the roundtable event.

### Enrollment Up; New Initiatives Promote Access

As of August 2013, enrollment for fall 2013 is two percent above last summer's count, with a 1.9 percent increase at the graduate level and a two percent increase in undergraduate enrollments. The Division of Enrollment Management has put a number of new initiatives in place to facilitate the enrollment process for students, including contacting eligible students and helping them register for classes, reaching out to summer students from UMass Boston and other institutions and providing them with information on transferring to UMass Boston, and helping students find living arrangements close to campus. Total enrollment is expected to exceed 16,000 this fall.

### New Grant to Provide Eight Fellowships in Environmental Policy

UMass Boston has received a \$3.1 million Integrative Graduate Education and Research Traineeship (IGERT) grant from the National Science Foundation. This grant will fund the new IGERT Fellows program, an interdisciplinary track for PhD students in Environmental Sciences, Environmental Biology, Global Governance and Human Security, and Business Administration: Organizations and Social Change, with the aim of training skilled and knowledgeable environmental policymakers and analysts. The IGERT Fellows program will begin in the fall of 2014, with recruitment efforts beginning early next year. The eight IGERT Fellows will complete special coursework focusing on coastal ecology issues both in Massachusetts and in the Horn of Africa, and will travel to Africa to learn about coastal management in the developing world.

## ENHANCE THE LEARNING EXPERIENCE

### Students Enriched by Summer Study Abroad in the Caribbean

Thirty students from UMass Boston took part in a four-week, nine-credit interdisciplinary summer course held on eight islands in the Caribbean, studying sociology on former sugar cane plantations, ecology in the Puerto Rican rainforest, and history in the British Virgin Islands, among many other topics. The group was the largest since the program started as a joint project between UMass Boston and the University of Puerto Rico in 2005.

### Timely Courses on Addiction Counseling Added

As casinos are being planned for across the Commonwealth, the Addictions Counseling Education Program at the College of Advancing and Professional Studies at UMass Boston is offering two new non-credit courses to better prepare professionals to address and treat problem gambling. Problem Gambling: Treating the Hidden Addiction will provide the tools necessary to assess and treat problem gambling, and the continuing education units (CEUs) necessary for problem gambling credentialing. The second course, Problem Gambling: Advances and Recertification, will inform students about new developments in treating problem gambling based on evidence-based and best practices, providing ten CEUs.



## STRENGTHEN THE UNIVERSITY'S RESEARCH AND DEVELOPMENT ENTERPRISE



*UMass Boston doctoral students set up a canopy biomass lidar in Sierra National Forest, California.*

### Graduate Students Monitor Ecosystems Down Under

Students this summer traveled to California and Australia on two field missions for UMass Boston's School for the Environment with Professor of Environmental, Earth, and Ocean Sciences Crystal Schaaf. Schaaf, who teaches remote sensing to School for the Environment students, and Francesco Peri, a UMass Boston research engineer and project manager, created two devices, called canopy biomass lidars, that create 360-degree, three-dimensional pictures of surface vegetation such as shrubs and grass. Schaaf and her graduate students are using these pictures to measure the effects of radiation, erosion, and carbon.

A team from UMass Boston joined researchers from UMass Lowell, Boston University, Rochester Institute of Technology, and the Australian Commonwealth Scientific and Industrial Research Organisations for a field and airborne campaign, taking scans in the Sierra Nevada and San Joaquin Valley for the National Science Foundation and NASA; the effort is also part of a NASA campaign to test the feasibility of similar monitoring systems around the world. After taking about 250 scans, the UMass Boston team took the machines to Brisbane, Australia, to create pictures of forested sites as part of an international terrestrial lidar project

### Professor Earns NIH Grant to Study Pancreatic Tumors

Professor of Physics Jonathan Celli received a three-year, \$686,437 grant from the National Institutes of Health (NIH) for his project "Mechanism-based therapies for pancreatic cancer informed by stromal microrheology." The proposed research is directly relevant to the treatment of pancreatic cancer, with potentially broader application to other solid tumors. This work will shed new light on how the mechanical properties of the tumor tissue can guide the design of more effective therapeutic strategies. This concept will specifically be leveraged to design enhanced photodynamic therapy combination treatments that could have a direct impact on survival and quality of life for patients with this lethal form of cancer.

### Antarctic Expedition to Study Krill Returns

In June a group of scientists from UMass Boston's School for the Environment was fighting teeth-chattering cold. The UMass Boston group teamed up with students and faculty from the University of Rhode Island to study the diet of krill, a tiny, shrimp-like organism, off the coast of Antarctica. The research group tracked the krill's diet during the austral fall-winter season in Wilhelmina Bay. Understanding how krill adapt to seasonal food shortages is key to a greater understanding of the ecosystem. After the team returned to the United States, they continued to analyze the samples and data to better understand how the krill behave. A follow-up trip is planned for Antarctic summer, which is from November to January. The National Science Foundation's Office of Polar Programs is funding the trips.

### Psychology Professors Win Grant to Help Underserved Children with Autism

A partnership between UMass Boston Professors of Psychology Alice Carter and Abbey Eisenhower and the City of Boston's Circle of Promise (CoP), a five-square mile area that includes some of Boston's most impoverished neighborhoods and 10 of the 14 Boston Public Schools identified as underperforming, was recently awarded a \$900,000 research grant from the U.S. Department of Health and Human Services Health Resources and Services Administration. The grant is aimed at improving early detection of autism spectrum disorders and family engagement during the transition to preschool among young children living within the CoP. CoP agencies will partner with professors Carter and Eisenhower in order to implement a universal screening program for all children aged 14-33 months. Once diagnosed, children and their families will be engaged in follow-up visits every three months for up to two years, particularly during the transition to the public school setting. This partnership was facilitated by UMass Boston's Office of Community Partnerships.

### Grad Program Director Will Study Governance of Natural Resources

Timothy Shaw, director of the graduate program in the Department of Conflict Resolution, Human Security, and Global Governance, earned a three-year, \$750,000 grant from the Qatar National Research Foundation. The grant was awarded jointly to the Qatar Faculty of Islamic Studies, UMass Boston, and the Canadian North-South Institute, and will address the governance of natural resources in Africa.

## CONTINUE A FOCUS ON DIVERSITY AND POSITIVE CLIMATE

### Building Projects on Campus Contribute to Diverse Workforce

As the Integrated Sciences Complex (ISC) construction project at UMass Boston continues to make progress, labor access and opportunities for Boston residents, minorities, and female workers have consistently met or exceeded the stated expectations. Boston residents make up 50 percent of the nearly 700 ISC jobs, the project labor agreement (PLA) target. Thirty percent of ISC skilled trades are minorities, exceeding the 25 percent target, and 10 percent are female workers, meeting the goal. Six percent of the workforce are veterans. These goals were set through the all-union PLA signed in 2010 by the two groups overseeing the construction of new facilities on the UMass Boston campus: the Division of Capital Asset Management and Maintenance and the UMass Building Authority.

### UMass Boston Makes President's Higher Ed Community Service Honor Roll

The Corporation for National and Community Service has selected UMass Boston for the 2013 President's Higher Education Community Service Honor Roll. This award acknowledges the exemplary community service contributions made by UMass Boston students, faculty, and staff. All honorees must demonstrate the impact of their service on the surrounding community, and show institutional support for community service. Additionally, honorees must demonstrate a campus culture that fosters community service activity inside and outside the classroom, including service-learning partnerships. More than 2,000 students participate in community service at UMass Boston; together, those students logged 142,884 service hours in the past year.

### Give US Your Poor Launches Project to Help Veterans

Give US Your Poor, a special project at the McCormack Graduate School of Policy and Global Studies that brings together research, multimedia, and partner organizations to help end homelessness, has launched a new initiative, the American Music Project: Voices for Veterans, focusing on using the power of music to help end veteran homelessness. A late-August concert on Salisbury Beach raised both funds and awareness on the issue.

### Division of Athletics Hosts Leadership Conference for Young Athletes

In June, the UMass Boston Division of Athletics and Recreation, Special Projects, and Programs hosted the third annual Dream Big! Leadership Conference for middle and high school-aged female athletes. More than 150 girls from a dozen schools in Greater Boston heard from former Olympic, professional, collegiate, and high school female athletes about how sports – and the friends and mentors they met through sports – paved the way for personal and professional success later in life.

## RENEW THE FACULTY

### Award Highlights Clinical Psychology Program's Commitment to Diversity

The American Psychological Association (APA) named UMass Boston as one of only three winners of the 2013 Bersoff Presidential Cultural Award. The prize honors clinical psychology programs with a special commitment to recruiting and graduating students from U.S. ethnic minorities and students from other countries. Alice Carter, director of the clinical psychology program, will accept the \$2,500 prize at the APA 2013 Annual Convention in Hawaii.

The UMass Boston clinical psychology program has 55 graduate students, 49 percent of whom are U.S.-born minority students, foreign-born U.S. citizens, or international students, a number that has been trending upward since the program's inception in 1989. After graduation many students elect to work in underserved urban communities that are majority minority. There, they work to help patients overcome the social stigmas, language barriers, and economic hurdles that often prevent minorities from accessing mental healthcare.



*Professor of Psychology Elizabeth Roemer listens as Chancellor J. Keith Motley delivers her citation for the Chancellor's Award for Distinguished Scholarship.*

### Faculty Honored with Awards at Commencement

At this year's 45th commencement exercises, three members of the UMass Boston faculty were recognized for their outstanding teaching, research, and service by Chancellor J. Keith Motley and Provost Winston Langley. Professor Arindam Bandopadhyaya, chair of the Department of Accounting and Finance, received the Chancellor's Award for Distinguished Teaching; Professor of Psychology Elizabeth Roemer received the Chancellor's Award for Distinguished Scholarship; and Political Science Department Chair Paul Watanabe, also the director of the Institute for Asian American Studies, was presented with the Chancellor's Award for Distinguished Service. Each faculty member will present a lecture on the topic of his or her choice this winter.



## INCREASE ENDOWMENT



*Dasheka Tate, Charles Hoff, and Jasmine Tate reunited at UMass Boston.*

### UMass Boston Alumna Reunites with Donor Who Helped her Thrive

A UMass Boston alumna and her daughter were reunited in August with the generous donor whose scholarship fund helped make their education possible. Dasheka Tate and her daughter, Jasmine, visited UMass Boston for a luncheon with businessman and philanthropist Charles J. Hoff, who has funded scholarships for students with financial need across the University of Massachusetts system.

Mother and daughter are both recipients of Charles J. Hoff Scholarships. Dasheka graduated from UMass Boston in 1999; Jasmine is currently enrolled in the Commonwealth Honors College at UMass Amherst.

In 1995, Dasheka was on a pre-med track at UMass Boston. She applied for a Hoff Scholarship with an essay about the challenges she faced as a teen mother trying to live independently. The money Dasheka received helped her pay rent, support her daughter, and keep up with her tuition payments. After graduating from UMass Boston with a bachelor's degree in psychology, Dasheka earned a nursing degree from Simmons College. Years later, Jasmine applied for and received her own Hoff Scholarship.

For almost two decades, the Hoff Foundation has given scholarships to UMass students who have demonstrated financial need. Hoff has a particular interest in giving to UMass Lowell, his alma mater, and UMass Boston. The Hoff family has given \$780,000 to UMass Boston alone. The scholarships have gone to immigrants, homeless students, and students who have spent time in prison.

### September Gala Breaks Fundraising Records

On September 16, the ninth annual gala to raise funds for UMass Boston was held at the World Trade Center in the Seaport District. Dedicated to raising donations to endow the new James T. Brett Chair in Disability and Workforce Development, the first such endowed chair in the nation, and to honor Brett, the event was the highest netting gala in university history.

**In fiscal year (FY) 2013, total private giving reached \$14,738,521 compared to \$11,404,879 in FY12—an increase of nearly 30 percent.**

## DEVELOP FIRST-RATE INFRASTRUCTURE

### Utility and Roadway Work Begins

Work on the Utility Corridor and Roadway Relocation project, critical to the renewal of the UMass Boston campus, began this summer and is expected to affect campus traffic and parking for the next two years.

Campus utilities, currently housed in the garage under the plaza, will be moved to a new corridor beneath the reconfigured campus roadway so they can be connected to new and existing buildings. This project will also allow the university to remove the center plaza area and build a greener, more inviting campus.

The new utility corridor will include 17 miles of underground piping and duct banks to provide reliable and redundant utility services to all campus facilities. And once it is fully rebuilt, University Drive will be a two-way street that will improve overall traffic circulation. University Drive North will be relocated to become an extension of Mount Vernon Street, providing direct access to future UMass Boston facilities as well as neighboring institutions such as the JFK Library, Edward M. Kennedy Institute, and Massachusetts Archives.



*In 2015, after utility and roadway improvements are completed, the campus will have a new road system with bike paths and sidewalks.*

## DEVELOP A LEADERSHIP ROLE IN PUBLIC SERVICE

### University Will Host Mayoral Forums, Interview Candidates On-Air

This fall, UMass Boston's College of Advancing and Professional Studies and McCormack Graduate School of Policy and Global Studies are partnering with the Boston Foundation and WBUR to host a pair of forums with the candidates to succeed longtime Boston Mayor Thomas M. Menino '88. The series will focus on how the candidates will address the varied needs of Boston's residents, businesses, and neighborhoods, spark innovation, and support urban communities. These forums – on September 19 and October 9 – will be hosted at UMass Boston's Campus Center, broadcast live on WBUR (90.9 FM), and video streamed on [www.umb.edu](http://www.umb.edu). Questions will be informed by the work of the McCormack Graduate School and the Boston Indicators Project at the Boston Foundation, which has tracked Boston's success on more than 200 measures for more than a decade.

Eleven candidates for mayor also discussed their visions for the city in interviews on *Commonwealth Journal*, WUMB's public affairs program. Ira A. Jackson, dean of the John W. McCormack Graduate School of Policy and Global Studies, interviewed the candidates over the summer about a range of issues. The interviews air on Sundays at 7 p.m. on WUMB (FM 91.9) during September and are available online at [www.umb.edu/commonwealthjournal](http://www.umb.edu/commonwealthjournal).

### Collins Center Hosts Conference on Performance Management

On August 20, the Edward J. Collins, Jr. Center for Public Management hosted its third annual StatNet conference on municipal performance management. More than 175 city and town managers, mayors, department heads, and analysts participated in an interactive, pragmatic training on how to use data more strategically to improve the efficiency and effectiveness of municipal government.

## IMPROVE DELIVERY OF ADMINISTRATIVE AND IT SERVICES

### UMass Boston's iPad Program Praised as Model for Universities

Last year, a dozen UMass Boston professors took part in the pilot year of the iPads in the Classroom program, run by the university's Division of Educational Technology. Last year, the university had 15 iPads—each loaded with the same apps—that went from classroom to classroom on a custom-built cart. The program was so successful that the university will have 40 iPads available this fall for the more than 20 professors who have signed up to participate. *Campus Technology* Magazine has taken note of the program, pointing to UMass Boston as a model for other universities.



*Students use iPads in class.*

### Leadership Positions Filled

- Associate Dean of Graduate Studies at the College of Management Maureen Scully has been appointed interim dean as outgoing Dean Philip Quaglieri steps down and returns to the classroom.
- The College of Management also welcomed David McFarlane, who has more than 25 years experience in managing “hyper growth” in the software industry, as the new director of the Entrepreneurship Center.
- The Center for Women in Politics and Public Policy at the McCormack Graduate School of Policy and Global Studies has named Ann Bookman, a leading researcher and social policy expert on women's issues, work-family balance, and community engagement, as director.
- Chancellor J. Keith Motley named former mayor of Fall River and former commissioner of the Department of Conservation and Recreation Edward Lambert as vice chancellor for government relations and public affairs over the summer.



## POSITION UNIVERSITY IN THE HIGHER EDUCATION MARKETPLACE

**In the News**

*Newly confirmed EPA head Gina McCarthy '76 poses at the 2010 gala with Chancellor Motley, his wife Angela, and other guests.*

### **Alumna Gina McCarthy '76 Confirmed as Head of EPA**

In July, the U.S. Senate confirmed UMass Boston alumna Gina McCarthy as the next administrator of the Environmental Protection Agency, more than four months after she was nominated by President Barack Obama. McCarthy, a Dorchester native and 1976 graduate of UMass Boston, has led the EPA's Office of Air and Radiation for the past four years.

### **Chancellor Motley Presents Campbell Family with Degree at Commencement**

At the University of Massachusetts Boston's 45th commencement ceremonies, Chancellor J. Keith Motley awarded a posthumous bachelor of arts degree to former student Krystle Campbell, a victim of the April 15 bombing attacks at the Boston Marathon. Campbell's family was in attendance at the ceremony, and her brother, William Campbell III, accepted the degree on behalf of the family. Trustee Richard Campbell also announced the dedication of a scholarship in Campbell's name for UMass Boston students.

### **Senator Warren Praises the New England Pension Assistance Program**

U.S. Senator Elizabeth Warren praised the New England Pension Assistance Project (NEPAP), based at the UMass Boston, during a recent Senate subcommittee meeting on Capitol Hill. Warren highlighted the work of NEPAP during a meeting of the Senate Health, Education, Labor, and Pensions Committee's Subcommittee on Primary Health and Aging.

### **Athletics Ends Spring Semester on a High Note**

Closing out the year, the UMass Boston track and field program sent a record six Beacons to compete in the NCAA Division III Outdoor Track and Field Championship. In addition, the men's tennis team traveled to the first round of the NCAA Division III national tournament where they were defeated by Skidmore College 5-2. A total of six Beacons earned All-Conference honors, which was a program best.

### **College of Nursing and Health Sciences Professors Receive Nursing Society Honors**

Jacqueline Fawcett, Nursing Department chair and professor of nursing, received an award from the nursing honor society Sigma Theta Tau for lifelong commitment to advancing the theory, science, and practice of nursing. Lisa Kennedy Sheldon, assistant professor of nursing, received the Excellence in Nursing Research Award from the society.

### **Center for Social Policy Director Speaks at United Nations**

By invitation, Donna Haig Friedman, director of the Center for Social Policy, spoke about the value of participatory research that includes people living in deep poverty as research partners at conference in June held at the United Nations headquarters in New York City. Friedman and her colleagues at the International Fourth World Movement presented findings from their participatory research that assessed the UN's Millennium Development Goals.

### **Commonwealth Compact Celebrates Five Years**

Commonwealth Compact, the statewide diversity initiative at UMass Boston, celebrated its fifth anniversary with a conference on inclusion, held in May. At the breakfast event, they honored Governor Deval Patrick, giving him a special recognition award for helping achieve unparalleled gains by persons of color in high-level jobs in the state administration.

### **UMass Boston Professor Receives Journal's Impact Award**

Stephan Manning, assistant professor of management, was recently awarded the Academy of Management Perspectives Impact Award along with his co-authors for their paper "A Dynamic Perspective on Next-Generation Offshoring: The Global Sourcing of Science and Engineering Talent." This is the first-ever impact award given by the editors of the Academy of Management Perspectives journal; it celebrates the paper's impact in terms of relevance, citations, and overall recognition over the period of five years since it was published in 2008.