UMass Boston Awarded $12.5 Million for Science Education Reform in Boston Schools

By Ed Hayward

The University of Massachusetts Boston has received a $12.5 million grant from the National Science Foundation for a five-year science education reform program that will provide teacher training and innovative course development. U.S. Senator Edward M. Kennedy announced at a press conference held on October 1.

The Boston Science Partnership was designed to improve science teaching and learning for nearly 33,000 middle and high school students in the Boston Public Schools (BPS) through teacher training, "inquiry-based" science instruction, and ground-breaking engineering curriculum.

"This impressive partnership is a significant breakthrough," Senator Kennedy said. "It has the potential to give our city schools much greater liberty to offer world-class science instruction to all students. Our schools are succeeding in improving student achievement in reading and math, but science is another story. Only 9 percent of 8th grade students score at the proficient level in science, and 80 percent of science teachers are not 'highly qualified' under the No Child Left Behind Act. The partnership's plan can change all that over the next five years, and it deserves our strong support."

In addition to UMass Boston, Northeastern and the Boston schools, the program includes supporting partners at Harvard Medical School, The College Board, and the Education Development Center. The grant is the largest ever awarded to UMass Boston researchers.

"UMass Boston is proud to continue its long history of work with the Boston Public Schools through this partnership aimed at dramatically improving science education for the city's schoolchildren," said Chancellor J. Keith Motley. "Boston's public school students deserve the best science teachers available and those teachers deserve the best training and preparation possible."

The grant is designed to build

Motley Stresses Convocation Theme: Building One Community

By Anne-Marie Kent

From the Faculty and Staff Breakfast and the Keynote Address to the students, all Convocation events on September 15 aimed to express this year's theme: Building One Community.

"We are a diverse place-marked by our differences: different races and ethnicities, different nationalities and languages, different ages, beliefs, and interests. We have different colleges, programs of study, departments, centers, and institutes. From all these communities, we must build one community," announced Chancellor Keith Motley in his first Convocation Breakfast speech to faculty and staff.

"I'm not saying that we should abandon our traditions, our diversity, our urban mission, or any of the qualities that make us UMass Boston," added Motley. "However, I am challenging all of us to let go of some of the old baggage that has been detrimental to our development as a world-class university, a university that needs to be removed from the shadow of relative obscurity in this city and state and continue its march to national prominence."

He challenged some 350 gathered to let go of "us-and-them" thinking, sniping, protecting little kingdoms, and cutting each other down" and proposed working constructively together. "We need to identify problems and work at solving them together, as one university community."

The entire breakfast reflected an emphasis on teamwork and involving people from all areas of the university. Students Anad Usman, Carolyn Coscia, and Tuan Pham introduced a host of speakers at the event, which normally spotlights the chancellor. These introductions were not biographical sketches of speakers but rather eloquent appeals for campus causes, such as the graduate student assembly, and international student issues with brief introductions included in closing. Chancellor Motley also shared the podium with Provost Paul Fonteyn and Vice Chancellor for Administration and Finance Ellen O'Connor.

O'Connor presented goals in

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four areas. First, she suggested that the strategic plan drive capital improvements. She announced the reorganization of Facilities and the implementation of a Facilities action plan. She announced a heightened focus on customer service and announced the "launching" of the Campus Center, viewing that building as a source of much-needed revenue for the university. The fourth goal had to do with creating better management reporting and building better financial-planning tools. "This challenging agenda won't be completed quickly, but each of these goals speaks to accepted facets of performance in major research universities," said O'Connor.

On the academic side, Provost Fonteyn presented an encouraging update. "We continue to hire outstanding faculty to build upon the teaching and scholarly traditions of UMass Boston," said Fonteyn, who noted that last year's 32 new faculty hires were "probably the most diverse cohort of faculty hired last year in the United States." Fonteyn also welcomed new deans hired in the past year: Lester Goodchild, Kenneth Sebens, Philip Quaglari, Donna Kuizenga, Greer Glazer, and Trotter Institute Director Barbara Lewis. He also highlighted the growing partnership with the Dana-Farber Cancer Institute that brought Dana-Farber president Edward J. Benz, Jr., M.D., to campus as keynote speaker.

With a nod to Amherst's status as "flagship" campus, the Provost wryly turned to UMass president Jack Wilson and said, "I'm glad that you're visiting the battleship of your flotilla." With a smile, he added that the battleship is "truly where all the action occurs, the ship that makes a difference...

Wilson joined in the light-hearted mood, trading jokes with Fonteyn and Motley before acknowledging the various goals and appeals that he's heard in the students' and vice chancellor's remarks. He went on to anticipate the fourth "+" Chancellor Motley would add to "research, retention, and reputation": renewal, saying, "I view this as springtime at UMass. I know it's a beautiful fall day and I understand the calendar. We've been through some difficult times, but this is springtime at UMass."

Students, Faculty, and Staff Enjoy a Sunny Convocation

Left: A student tries her hand at winning one of the prizes offered by Computer Services' "Spin the Wheel and Win" contest held during the "Tickets to Your Dreams" exhibit on the university plaza. The department gave away an iPod, donated by Apple and won by Yemi Aligun, eight flash drives, and smaller prizes of candy and pens as part of a contest coordinated by Kim Miller, assistant director of Computing Services. Students had to answer three questions correctly before spinning the wheel: "Where are the academic computer labs located?"; "What do you need to gain entry to the academic labs?" and "Who is the chancellor?"

Right: Two UMass Boston students compete on the fly at the Fall Fest-of-Us celebrations held on the front lawn of the Campus Center as part of the campus-wide convocation activities. (Photos by Harry Brett)
The Best of the Best: New Leaders for UMass Boston

By Jim Mortenson

Just over a year ago, Provost Paul Fonteyn announced an ambitious undertaking to hire four new college deans, a vice provost of research, and a director of the William Monroe Trotter Institute for the Study of Black Culture.

Six search committees of faculty and staff ably swung into action and the end results were impressive, according to Fonteyn. “I can’t tell you how pleased I am that we were able to fill live out of the six positions. While my office and staff can take some of the credit for this success, most of the credit has to go to the search committees.”

Fonteyn said the five recently appointed individuals possess the necessary teaching, research, scholarly, and administrative experience to set their respective units on the road to national prominence.

Donna Kuizenga, Phil Quaglieri, Greer Glazer, Barbara Lewis, and Richard Antonak have vision and enthusiasm. Together, we’ll lead our talented faculty to the realization of UMass Boston’s full potential,” he said.

Last March, Donna Kuizenga was appointed dean of the College of Liberal Arts. A professor of romance languages, she comes from the University of Vermont, where from 1995 to 2004 she was associate dean of the College of Arts and Sciences.

Kuizenga possesses a broad range of experience in program development, strategic budgeting, and personnel administration. She has expertise in the promotion and tenure process across the span of disciplines in the liberal arts. She also possesses considerable experience in the recruitment of new faculty, a valuable asset given the administration’s commitment to replacing the tremendous number of recently retired faculty.

In May, a national search (all six searches were national in scope) was completed with the appointment of Philip Quaglieri as dean of the College of Management. Quaglieri has served in the capacity of dean since January 1998. During that time he led the college to its initial accreditation by the American Association of Colleges of Schools of Business, established an honors program, increased private and alumni support, initiated the college’s first capital campaign, and brought to the college the Center for Collaborative Leadership and its endowed chair position.

Fulfilling the administration’s pledge to provide faculty with greater and more systematic support for research, Provost Fonteyn announced the appointment of Richard Antonak as UMass Boston’s first vice provost of research. Antonak comes from Indiana State University, where he serves as senior associate vice president for academic affairs and chief research officer.

Antonak will administer the Office of Research and Sponsored Programs, commercial ventures and intellectual property, the Institutional Review Board, and the Animal Care and Use Committee.

He will coordinate the work of the Research Council, serve as the primary support staff to the provost on campus-wide issues involving research, and identity, coordinate, and where necessary, lead the development of multi-investigator interdisciplinary research projects and programs. Working with the provost, Antonak will develop and implement strategies to effect a significant expansion in UMass Boston’s research funding.

To further strengthen UMass Boston’s commitment to applied research, Barbara Breverst Lewis was appointed director of the Trotter Institute. Lewis comes from the University of Kentucky, where she chaired the Department of Theatre. She has taught at New York University (NYU), Lehman College, and the City College of the City University of New York. At NYU, she was managing editor of the multilingual journal Black Renaissance/Renaissance Noire.

Lewis will seek to enhance an understanding of the role of race relations in Boston, in Massachusetts, and throughout the world, primarily through applied research. The institute will continue contributing to knowledge related to public policies and practices that have particular impact on the local, national, and international communities of the African Diaspora. She will be responsible for the organization, research administration, and leadership of the institute’s programs and activities, including the further development of the scholarly quality of the institute’s journal, The Trotter Review.

Finally, this past August Greer Glazer was appointed dean of the College of Nursing and Health Sciences. She comes from Kent State College of Nursing, where she was professor and director of parent child nursing. Glazer’s career has centered on women’s health via teaching, research, and service. Her research has focused on women’s health on clinically relevant topics such as domestic violence education, a support program for women’s health nurses, and barriers to the provision and utilization of prenatal health care delivery services for African-American women.

Former First Lady Rosalynn Carter Presents Massachusetts’ Inaugural Carter Partnership Award

By Ed Hayward

Former First Lady Rosalynn Carter presented Massachusetts’ inaugural Carter Partnership Award for campus-community partnerships at a ceremony in the UMass Boston Campus Center on September 27.

The award and its $10,000 prize went to the University Park Partnership, a collaboration between Clark University and the Main South Community Development Corporation in Worcester.

The other two finalists were the Mission Hill/Fenway Technology Collaborative, led by Wentworth Institute of Technology (Boston) and Mission Main Resident Services Corporation, and the Possible Selves Partnership, a collaboration between Mount Holyoke College and Girls Inc. of Holyoke.

The award was organized by UMass Boston and the Massachusetts Campus Compact, a service organization representing 64 college and university presidents in Massachusetts.

The Carter Partnership Award is the nation’s most prestigious recognition for collaborations between colleges and universities and their neighboring communities.

Initiated in 2000 by College of Arts and Sciences at Georgia State University, the Carter Partnership Award is named for President and Mrs. Carter as a tribute to their lifelong efforts to develop and support safe, healthy, and caring communities throughout the world.

Massachusetts is one of four states recently chosen as an expansion site for The Carter Partnership.

Chancellor Attends MA Software Council

Chancellor Motley talked with Steve Ballmer, CEO of Microsoft, Inc. (right) and Jim Cash of Harvard University at the fall meeting of the Massachusetts Software Council. Balmer and UMass president Jack Wilson were two keynote speakers for the September 1 meeting. (Photo by Dan Bricklin, www.danbricklin.com)

Got News?

Send us the news of your latest achievements to news@umb.edu and submit your calendar listings online by visiting www.umb.edu/news/calendar. Editorial materials are due October 15.
Though it's more art than science, it's been shown to be an effective means of assigning a specimen in its place in the taxonomic hierarchy—so effective, in fact, that a pair of UMass Boston researchers have made it a centerpiece of a new approach to defining, at times barely detectable, evidence, it's been shown to be an effective means of assigning a specimen in its place in the taxonomic hierarchy—so effective, in fact, that a pair of UMass Boston researchers have made it a centerpiece of a new approach to defining, at times barely detectable.
English Professor Publishes New Book on South Asian American Literature and the Idea of America

By Leigh DuPuy

As debates over what it means to be American replay in today’s media and political arenas, one UMass Boston faculty member is examining national assumptions through the lens of South Asian American literature. Rajini Srikanth, associate professor of English and newly appointed director of the University Honors Program, has published her latest book, *The World Next Door: South Asian American Literature and the Idea of America*, published by Temple University Press, a project two years in the making.

“I’ve been thinking about issues of global consciousness and citizenship for the last seven or eight years,” says Srikanth, who has long been fascinated with the intersection of literature and politics. “With this book, I want to encourage people to question our ideas of America, namely to consider why we primarily see our nation as unique, are less likely to consider ourselves connected to the rest of the world, and why our concerns do not reflect those of other people.”

A scholar of literature and pedagogy, Srikanth believes literary texts are integral to questioning and understanding empathy and incompatibility in today’s complex landscape of interdependent people and nations. “South Asian American literature enables readers to envision a world beyond the United States—not in a way that makes these locations different or exotic—but to connect readers in the United States with the histories, concerns, and anxieties of other people in a network of global citizenship,” she says.

In her book, she examines the works of writers, poets, and playwrights living in North America who trace their origins to one of the seven nations of South Asia: India, Pakistan, Bangladesh, Sri Lanka, Bhutan, Nepal, and the Maldives Islands. Her roster includes authors such as Indrani Amirthanayagam, Meena Alexander, Amitav Ghosh, and Michael Ondaatje, and she engages the work of scholars such as Martha Nussbaum, Bruce Robbins, and others.

Srikanth hopes to expand on what many may think of as typical literature from the region. “I think people generally identify South Asian American literature with particular themes that reflect a narrow segment of imagination, such as immigrant narratives about assimilation and/or resistance or stories about intergenerational conflicts,” Srikanth notes. Instead, she selected literature based on its ability to touch upon universal questions relating to geopolitics, transnationalism, sexuality, and social justice.

She gives an example of this connection in Michael Ondaatje’s *André’s Ghost*, a novel in which one of the protagonists, a female forensic anthropologist returning to Sri Lanka after studying and working abroad, struggles with what it means to be a citizen in one’s homeland country and how to balance both an insider’s and outsider’s point of view on the events she witnesses. “These issues are easily applicable to current conflicts, such as the war in Iraq,” Srikanth says.

Srikanth wrote the book thinking not only of classroom use but also curious readers who value literature’s role in questioning the status quo. “This book is for those who are interested in the connection between literature and politics,” she said.

Srikanth has published four other books: she has coedited *Contours of the Heart: South Asians Map North America; White Women in Racialized Spaces: A Part, Yet Apart: South Asians in Asian America; and Bold Words: A Century of Asian American Writing*.

Cloudy Skies Don’t Dampen Folk Festival

Families and folk fans didn’t let the bad weather keep them away from top performances, harbor cruises, and the popular song-writ­ing contest. (Photo by Harry Brett)

By Anne-Marie Kent

Despite heavy rains on Saturday and chilly winds on Sunday, the seventh annual Boston Folk Festival delighted critics and fans alike. The offerings spanned every genre of today’s acoustic music—blues, bluegrass, country, western swing, ferocious Celtic fiddling, traditional music, and popular contemporary folk singers/songwriters.

“No regional festival pampers the palettes of local folk gourmands better than the Boston Folk Festival, with performances from local pub band the Resophonics to Symphony Hall-level folk sensation Natalie MacMaster,” wrote Scott Alarik of the Boston Globe.

“More than 6,000 people, outstanding performances, and the uninhibited remains of a hurricane made for yet another unfor­gettable Boston Folk Festival,” said Pat Montee, executive di­rector of the festival and general manager of WUMB Radio.

Those uninvited downpours drove three of Saturday’s outdoor stages indoors, causing some confusion and extra work, but, as Alarik noted, the mood remained “chipper” despite gloomy skies outside. Boston Herald critic Daniel Gewertz applauded the Saturday performances of folk favorites Dar Williams, Tom Paxton, Rani Arbo, and others in a piece titled "Boston Folk Fest Reigns Despite the Downpours."

“There appears to be a sudden burst of remarkable talent emerg­ing from the acoustic, traditional, and singer-songwriter market. In many ways, this year’s festival is a testament to that,” said Montee.

Sunday’s events took place un­der sunny skies and drew twice as many people. Food and craft ven­dors occupied the perimeter of the main field and the now-signature kit displays fluttered in the wind. Harbor cruises complete with folk music and sea shanty sing-alongs filled quickly.

The music on Sunday included the Dave Bromberg Quartet, the Sam Bush Band, Cephas and Wiggins, Mark Erelli, Kim and Reggie Harris, Lucy Kaplansky, and the Geoff Muldaur Band. "Natalie MacMaster and her band closed the festival with a rollicking, foot-stomping performance under the setting autumn sun," said Montee. "It was a wonderful way to end the day."

Last year’s innovations, the Blues Academy Workshop and the Boston Folk Festival Songwriting contest, were brought back this year. The festival kicked off on Fri­day night with Paxton, Jack Hardy, and Rod McDonald showcasing the festival Songwriting Contest fin­als. Michael Troy, from Somerset, MA, was selected as the winner for his song "Romancing the Moon."

This year, for the first time, the Gibson Guitar Company donated a guitar, which was raffled off on Sun­day afternoon. Community groups such as the Laboure Center and the South Boston Boys and Girls Club were able to raise funds for their organizations through food sales. Also, Golden Key Honor Society members, led by Anita Miller of the Provost’s Office, staffed tables and collected food and cash donations for the Pine Street Inn and for hurri­cane-relief efforts in the South.

Nantucket Field Station Welcomes Islanders

Chancellor Mooney helped to welcome the curious from Nan­ucket who took advantage of the third annual Nantucket Open House and tour of the 107-acre field station on September 12. Established in 1963, the station includes a field site with labora­tory facilities, residence space, of­fices, and boasts natural wonders such as a 40-acre salt marsh, a beautiful sandy shoreline, and fresh water ponds. Coordinated by the field station managing di­rector, Sarah Oktray, the day in­cluded a self-guided nature trail and other field walks, beach pro­filing and Nantucket-quality demonstrations, and many ex­hibits featuring the research work of university faculty. (Photos by Harry Brett)

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In August, Randy Alfelda of the Economics Department and the Public Policy Ph.D. Program presented the paper "Running in Place: Earnings, Work Supports, and 'Self-Sufficiency' in the United States" at the annual International Association for Feminist Economics, held in Oxford, England.


Pratysuh Bhairati, professor of modern languages and information systems at the College of Management, presented "Activity Theory Approach to Designing IT Projects" at the 2004 IRMA Conference, held in England. The paper, co-written with a colleague, was published in the conference's proceedings.

Carol Chandler of the English Department and coordinator of the Community University Project for Literacy was a panelist and organizer for the presentation "Building Powerful Partnerships" at the annual Ethiopian Community Development Council Conference on African Refugee Concerns, held in Washington, D.C.

Yung-Ping (Bing) Chen, the Frank J. Manning Eminent Scholar's Chair, presented "An Intravenous Model of Funding Long-Term Care" at a workshop organized by the East-West Center at the University of Hawaii and "Economic Implications of Demographic Aging" at a forum sponsored by the Center for Demographic Studies at Duke University.

In August, Alex Des Forges, assistant professor of modern languages, presented the paper "Ombres Chinoises: The Despotic Premises of the Ideograph" at the International Comparative Literature Association triennial meeting, held in Hong Kong.

Sheila Lynch Fesko of the Institute of Community Inclusion discussed federal grant initiatives to improve employment outcomes for the homeless and presented at the Rhode Island Employment Services and Supportive Housing conference.

On September 14 and 15, Donna Haig Friedman, Tatiana Micochea, and Julia Tripp from the Center for Social Policy presented at the National Homeless Management Information Systems Conference, held in Chicago.

Donald Macedo, Distinguished Professor of Liberal Arts and Education, presented the paper "Multiculturalism in the Age of Globalization" at the Bilingual Collegium, held in Queretaro, Mexico.

Kathleen Golden McAndrew, executive director of University Health Services and assistant professor in the College of Nursing and Health Sciences, presented "The Prevention of Infections in Healthcare Facilities" at the Puerto Rico Safety and Health Council OSHA Ninth Annual Federal Safety and Health Congress and Expo, held in August.

In September, Siamak Movahedi, professor and chair of the Sociology Department, presented an invited paper, "Inside the Mind of the 'Anti' Terrorists," at the International Congress of Fundamental Psychopathology and VII Brazilian Congress of Fundamental Psychopathology, held in Rio de Janeiro.

Cheryl Nixon, assistant professor of English, presented the paper "Connecting the 'Reasonable' Law and 'Romantic' Novel: Smith's Emmeline and the Chancery Court" at the Conference on Roman Law and History, 1780-1820, held at the University of Sheffield in Sheffield, England.

Kathleen Sands, associate professor of the study of religion, presented a paper on "The Sacred and the Secular" at The Fifteenth Annual Symposium on Law, Religion and Ethics, held at the University of Minnesota Law School on October 22.

Mitchell Silver of the Philosophy Department delivered the lecture "Morality and Ethics: Practice and Theory" to first-year students at the Tufts University Dental School on September 15.

In September, the National Service Inclusion Project at IC hosted the first National Service Disability Inclusion Leadership Institute to help build national and state-based teams to increase the full participation of people with disabilities in national and community service.

Randy Alfelda of the Economics Department and the Public Policy Ph.D. Program is the guest co-editor of a special issue on lone mothers in the journal Feminist Economics.

Elizabeth Fay, associate professor of English, co-edited the section on Romanticism for the first issue of Literature Compass, a new online resource for teachers and students of literature from Blackwell Publishing. Louise Penner, assistant professor of English, and Pratima Prasad, assistant professor of modern languages, contributed the essays "Medicine of the 1820s" and "Historicizing French Romanticism" respectively. Fay's editorial was titled "Practicing Culture, Revisiting Romanticism: New Trends in Critical Studies."

Cheryl Nixon, assistant professor of English, has been commissioned to write an essay for the next issue.

Joan Garity, associate professor in the College of Nursing and Health Sciences, published a commentary on euthanasia nursing education and research implications in the Journal of Advanced Nursing.

The third edition of ROCKIN' OUT! Popular Music in the USA, by Reebee Garofalo of the College of the Environment and the City of Culture, has been published by Prentice Hall with an accompanying CD and a fold-out "Genealogy of Pop/Rock Music."


A paper by Nelson P. Lange of the Philosophy Department, "Trotzky's Brilliant Flame and Broken Reed," was published in an issue of Social Philosophy Today devoted to the theme of war and terrorism.

Noam Chomsky's new book, Letters from Lexington: Reflections on Propaganda, was published in Servicio Critico Narrativa, edited by Donald Macedo, Distinguished Professor of Arts and Education. In addition to editing Chomsky's new book, Macedo also wrote the introduction to it.

A chapter from Blind Angles by Asokd Mehanyuk, director of the Creative Writing Program, has been accepted for publication in The Gettysburg Review. The Antioch Review published another chapter from the work in July.

Ruth Miller, assistant professor of history, published the article "Violence, Corruption, and Neo-Imperialism: The Centrality of Islamic Law in the Turkish Political Discourse" in Turkish Studies Association Journal.

On October 3, Mark Pawlak of Academic Support Programs read from Present/Temes, the 2004 anthology of contemporary political poetry he edited, at Food for Thought Books with anthology contributors Martin Espada and Dick Lourie.


Visions of Belonging: Family Stories, Popular Culture, and Postwar Democracy, 1940-1960, a book by Judith E. Smith, graduate program director of the American Studies master's program, was published by Columbia University Press.

The dissertation chapter on "Gurdjieff and Mysticism" by Mohammad Tadmoghi, assistant professor of sociology, was cited as "an original critical assessment of Gurdjieff's system" and an article-length excerpt was published in the 2004 e-book edition www.gurdjieff-bibliography.com of a reading guide edited by J. Walter Driscoll, a bibliographer of Gurdjieff studies.

James J. Willis, assistant professor of sociology, was first author on the article "COMPSTAT and Bureaucracy: A Case Study of Challenges and Opportunities for Change," published in the September issue of Justice Quarterly.

The New England Council and the Institute of Community Inclusion published a special edition of the council's employee newsletter on the untapped workforce, which includes success stories from companies and their employees with disabilities.

EXHIBITS, READINGS, PERFORMANCES

Mary Oleksiewicz, assistant professor of music, performed a recital for the Boston Clevelchuck Society, "From Berlin to Hamburg: Works for Flute and Clavichord by Carl Philipp Emanuel Bach and His Contemporaries," on October 24 at the First Church in Cambridge.

Rebecca Saunders of the English Department had her play "I Don't Look Like a Burrito" performed as part of the Fusionworks, Inc. annual mini-fest on August 26. She both wrote the play and performed in it. She also performed in the play "Flea Market" at the festival.

GRANTS, RESEARCH, AND PROJECTS

Jim Allen, greenhouse manager in the Biology Department, served as a judge in Mayor Thomas Menino's Garden Contest in August. Allen evaluated home gardens and businesses that maintain flower beds around their premises. Winners of the contest were recognized at an awards ceremony held in the Boston Public Garden on August 25.

Glenn Jacobs, associate professor of sociology, was presented with a lifetime achievement award at the annual meeting of the American Sociological Association by the History of Sociology section. He was honored for co-founding and serving as editor-in-chief of the Journal of the History of Sociology, which he edited from its inception in 1976 to 1983.

Diana Newman, associate professor of nursing, was given a honorary award for her research "Measurement of Functional Status of Caregivers of Children with Cancer: An Instrument Development Study" by the Roy Adaptation Association. The study is funded by Theta Alpha Chapter Sigma Theta Tau International.

Mary Oleksiewicz, assistant professor of music, has received a UMass Boston proposal development award for research and travel during 2004 – 2005.

Michael P. Shirazi and Michie Yassuda of the Biology Department are working with ENSR International to demonstrate the use of bacterial chemical sensing technology on water samples from the Sebago River in New Hampshire.

APPOINTMENTS AND HONORS

Yung-Ping (Bing) Chen, the Frank J. Manning Eminent Scholar's Chair, was appointed to the editorial board of the Journal on Social Security, Pensions, and Retirement Income.

Joan Garity, associate professor in the College of Nursing and Health Sciences, has been appointed to the editorial review board of the Journal of Advanced Nursing.

Carol Hardy-Fanta, director of the Center for Women in Politics and Public Policy at the McCormack Graduate School, has been named one of "2003 Leading Women" by the Antiques' Trail Girl Scout Council. She received the award at a ceremony on October 20.
UMass Boston Offers Athletic Facilities to Walter Denny Youth Center

The Departments of University Communications and Community Relations and Athletics are working together to make UMass Boston facilities available to Dorchester-area youth. In a recent outreach to the Walter Denny Youth Center, the university has made the Clark Athletic Center available two nights a week for participants in their teen programs. The agreement will also reserve the gym for a morning practice time for girls’ basketballs on Saturdays. The Office of University Communications and Community Relations has contributed $800 to help host the group, and staff at the Athletics Department will provide orientation for the facilities and support for any of the group’s needs while on campus.

Science education reform (cont.)

challenging science courses, increase the number of highly qualified Boston science teachers, increase accessibility for BPS students to advanced science courses, and assist university faculty working side-by-side with school teachers.

“The University of Massachusetts, and our Boston campus in particular, holds a deep commitment to working with our communities to solve problems,” said UMass president Jack M. Wilson. “The Boston Science Partnership will give thousands of Boston students the opportunity to receive the education they need to participate in the science and engineering economy of the 21st Century.”

The Boston Science Partnership has the potential to improve instruction for 14,759 students in grades 6-8 and 18,305 students in grades 9-12; as well as training for 442 full- and part-time science teachers.

Nationally, two-thirds to three-quarters of students are taught science by teachers who did not attain a major or a minor in the subject. Studies show that low-income and minority children have a much greater probability of having teachers who are unlicensed or teaching outside their fields. However, by the 2007-2008 school year the No Child Left Behind Act requires that all students be assessed on science, in addition to math and English. In Boston, fewer than 10 percent of students continue in college for a major in science. Approximately 80 percent of the science teachers at the middle and high school levels require additional training and preparation to meet licensure requirements. By 2006, all science teachers will be required to meet highly qualified subject matter requirements.

The Boston Science Partnership will build on the Boston Public Schools’ record of success raising English and math achievement, the district’s model Collaborative Coaching and Learning strategy for teacher improvement, and a recently revised science program.

“Boston is at a turning point,” said UMass Boston Professor Hannah Sevin, a principal investigator for the project. “Coaching and teacher training are taking place at a district-wide level and a new standards-based science curriculum is in place. So the infrastructure to support high quality science teaching is ready.”

Sevin will work with fellow UMass Boston Professor Robert Chen of the College of Science and Mathematics, and Professor Arthur Eisenkraft, a national leader in science education. They will join Northeastern University’s Dr. Christos Zahopoulos and Boston Public Schools Science Director Marilyn Decker as the project leaders.

“I am very excited about getting started on this project that should not only have a large impact on science education at UMass Boston, Northeastern University, and the Boston Public Schools, but also should serve as a national model for science education reform,” says Chen.

The project is also distinctive for its highly successful collaboration between the Graduate College of Education and the College of Science and Mathematics. The deans of both colleges, Les Goodchild and Kenneth Sebens, are working in support of the team’s initiatives.

Emerging Leaders Program Celebrates Third Year

By Mary Ann Machanic

The Emerging Leaders Program (ELP) in the Center for Collaborative Leadership celebrated its third anniversary on September 21 with its annual leadership lunch at the Westin Copley Place featuring keynote speaker Bob Kraft, chairman and owner of the New England Patriots.

At that time the 47 fellows who completed this year’s program were recognized and congratulated. Business and community leaders were also invited to the lunch and were asked to bring with them an “emerging leader.” Also in attendance were Chancellor Keith Motley, Dean Philip Quigley, members of the Board of Advisors for the center, alumni from the 2002 and 2003 cohorts, as well as representatives from UMass Boston’s programs such as the Beacon Leadership Program, Golden Key, the Honors Program, Taylor Scholars, Urban Scholars, the Latino Leadership Program, and several of our outstanding under­graduates.

The Emerging Leaders Program began in 2002 with two major goals to recruit a diverse group of emerging leaders from the Greater Boston area and to provide them with leadership skills, focusing on inclusion and collaboration.

The 2005 cohort of fellows will be selected in November 2004 to begin their program in January. They will be divided into teams to work on issues facing the Greater Boston area. The program has received support from The Boston Foundation, the Boston Globe Foundation, Blue Cross Blue Shield of Massachusetts, Verizon New England, Sovereign Bank, Fleet Financial Foundation, AT&T Foundation, and John Hancock, in addition to the founding gift from State Street Corporation.

The nine-month ELP sessions will resume in January with a week-long leadership seminar followed by monthly forums. A partial list of the speakers includes Marshall N. Carter, retired CEO of State Street Corporation; the Reverend Ray Hammond; Judge Sandra Lynch; Donna Cupelo of Verizon; Gloria Larson of Foley, Hoag; Thomas Fennin; Richard Gilman; Marty Baron and Alan Larkin of the Boston Globe; Hube Johnson of City of Gray; Elaine Ullian of Boston Medical Center; Marjorie Arons-Barron of Barron Worldwide; and Cleve Killingsworth of Blue Cross.

The Center for Collaborative Leadership is directed by Sherry Penney, professor of leadership in the College of Management and former chancellor of UMass Boston. Other faculty include Vicki Milledge of the College of Management; Karen Suyumoto and Robert Johnson of the College of Liberal Arts; Andrés Torres of the Gasón Institute; Peter Kiang and Lee Teitel of the Graduate College of Education; Carol Hardy-Fants of the Center for Women in Politics and Public Policy; and David Matz and Eben Weitzman of the Dispute Resolution Program.

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UMass Boston and Chancellor Keith Motley were profiled in the education section of the Patriot Ledger on September 21. Chancellor Motley was also profiled in the Dorchester Reporter on September 23.

The Norwich Bulletin ran an article on August 28 regarding the Eastern Pequot Archaeological Field School run by Stephen Silliman, assistant professor in the Department of Anthropology, and attended by several UMass Boston students.

In August, a Boston Globe editorial on homelessness cited the Center to Social justice’s report “Hard Numbers, Hard Times: Homeless Individuals in Massachusetts Emergency Shelters, 1999-2003.” It was also the basis of a lead story in Spare Change News.
Monday 4
Globalization of Production and Poverty: Informal Jobs in India
11:00 a.m. - 12:30 p.m., Healey Library, 2nd floor.
Discussion of upcoming events and projects such as cleanups on the Charles and Neponset Rivers, education in K-12 classrooms, Water Watch website development, etc. Contact: 7-3366 or teresa@waterwatchonline.org.

Thursday 7
Water Watch General Meetings
2:30 - 3:30 p.m., Thursdays, Wheately Hall, 4-156. Discuss upcoming events and projects such as cleanups on the Charles and Neponset Rivers, education in K-12 classrooms, Water Watch website development, etc. Contact: 7-3366 or teresa@waterwatchonline.org.

Tuesday 5
ITC Course: Creating PowerPoint to Your Online Course
2:30 - 4:00 p.m., Healey Library, lower level. Workshop on creating presentations from Quicktime video to a PowerPoint slide. Registration number: 00418. Presenter: Eileen McMahon. Contact: 7-2990 or www.itc.umb.edu.

Tuesday 12
ITC Course: Scanning 101
2:30 - 4:00 p.m., Healey Library, lower level. Hands-on workshop. Bring your own photos. Presenter: Caroline Cappuccio. Registration number: 00419. Also offered on September 26/registration number 00420. Contact: 7-2990 or www.itc.umb.edu.

Wednesday 13
Annual University Health Services Health Fair
11:00 a.m. - 2:00 p.m., McCormack Hall, hallways, 1st fl. Health and wellness information tables, health screenings, giveaways, and more. Contact: 7-5680 or linda.jorgensen@umb.edu.

Wednesday 6
Institute for Asian American Studies Teach-In: Country Cultural Development Matters: The Vietnamese American Experience in Dorchester, MA
1:00 - 2:30 p.m., Campus Center, room 2400. Featuring Shirley Tang and James Bui. Contact: 7-5650 or asianam@umb.edu.