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Jo Ann Gora Is Inaugurated as Sixth Chancellor on September 27

By Melissa Fassel

Students, faculty, staff, alumni, community members, and business leaders celebrated the beginning of a new era for UMass Boston with the installation of Jo Ann M. Gora as UMass Boston's sixth chancellor on September 27.

Provost Paul Fonteyn opened the ceremony, naming the campus representatives in attendance and introducing University of Massachusetts President William Bulger. Bulger welcomed the sizeable crowd of more than 500 guests, pointing out Gora's interest in making the inauguration "a celebration of the entire university, not simply her invention."

Representatives from throughout the university community spoke briefly at the installation. Student Trustee Heather Dawood pointed out Gora's enthusiasm for inviting students to share their experiences with her. On behalf of the under-graduate and graduate student bodies, Dawood pledged to "work with Gora to help bring the campus to new heights." Classified staff representative Carolyn Dunn charged Gora with maintaining a campus that is accessible and affordable, affirming that "access and excellence go hand in hand, and are not mutually exclusive."

College of Management Assistant Dean, MBA program director, and alumnus Daniel Robb, said he and the professional staff that he represented look forward to the change and exciting challenges Gora will bring to the campus, reminding the university to "think of things not as they were or as they are, but how they could be." Faculty Council President and Professor Celia Moore agreed, saying, "We are very fortunate to have you here to lead us in this time of change."

Colin Ward '00, representing UMass Boston alumni, spoke of how proud he is to have graduated from Boston's public university: "We are brought together by an alma mater that helped us spread our wings and a faculty that helped us soar to new heights."

The City of Boston's Mayor and alumnus Thomas Menino '88 emphasized the importance of the day for the entire community: "In turbulent times, universities are often the voice of reason and the voice of fresh perspective. UMass Boston is a civic leader—a place where ideas are born and put into action." He said that, as an alumna, he experienced first-hand the commitment that the university has to the high-

Chancellor Jo Ann M. Gora smiles as University of Massachusetts Trustee Robert M. Mahoney speaks during the ceremony of investiture. (Photo by Harry Brett)

Biology Professor Hopes to Use Plants in the Fight Against Pollution

By Sarah Oktay

"What does phytoremediation have to do with pollution?" a lay-person might ask a biologist like UMass Boston's Adan Colon-Carmona. Phytoremediation is the rehabilitation of contaminated water, air, or soil using plants to extract harmful substances. With the help of talented undergraduate and graduate students, Assistant Professor Colon-Carmona is working on isolating genes in the model plant Arabidopsis thaliana that can be used to identify native plants with inherent abilities to degrade pollutants, or that can provide information needed for genetically engineering plants to clean up soils that are contaminated with polycyclic aromatic hydrocarbons (PAHs).

PAHs are major pollutant byproducts of oil-based manufacturing. As society increases its dependence on oil for energy and for consumer goods, more of these products and their byproducts are entering the environment. PAHs are very pervasive; they are found in asphalt, plastics, and many consumer goods. Animal cells can incorporate these contaminants and accumulate them in their tissues. Toxic effects of pollutants like PAHs include cell death, cell mutations, and cancer. Colon-Carmona's group is investigating whether plants can metabolize these contaminants and/or remove them permanently from the environment. They are also investigating if some plants are hypersensitive to pollutants and could act as biomonitors, or early warning devices, to signal if pollutants are present.

For example, scientists have recognized that wetlands and marshes act as effective filters for pollution from urban and agricultural sources. Plants can react in different ways to a pollutant introduced into the air, soil, or water. They can sequester the toxin without modifying or degrading it or sequester and biodegrade the toxin, changing it to another type of molecule. They can also exclude or actively remove the toxin after intake and put it back into the watershed or air. Plants respond to external

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students and residents would foster in- creased social, athletic, and extracur- ricular activities, Gora posted.

Chancellor Gora thanked "the men and women who labor every day to ensure the best possible edu- cational experiences for our stu- dents," and received extended ap- plause from the faculty and staff in the audience when she digressed in her speech to note her and President Bulger's support of salary increases, which were vetoed by Acting Gov- ernor Jane Swift.

Gora also proposed a computer certification for all graduating stu- dents in order to increase their value in the job market, increased student use of the Naumkeag Field Station across academic disciplines, and more paid internships and scholar- ship opportunities.

The university's sixth chancellor was aptly described by Margaret Miller, former president of the American Association of Higher Education, current editor of Change Magazine, and professor at the Uni- versity of Virginia, who said, "Above all things, Jo Ann Gora is a problem solver — what you see is what you get. If she says she's dedi- cated to the mission of this campus, you can believe it."

Students Sample the “Hidden Jewels of UMass Boston” and Plaza Barbecue

More than 1,000 students came out to enjoy a barbecue on the plaza and to visit the “Hidden Jewels of UMass Boston” display which offered information on university services, the chance to win free tuition for the semester, and an opportunity to register to vote. Faculty and staff served students the barbecue fare of hot dogs, veggie burgers, potato chips, and cookies. (Photo by Harry Brett)

College of Management Welcomes Back Ben & Jerry’s CFO

By Mary Ann Machanic

The College of Management (CM) welcomed Mickey Wiles '83, chief financial officer of the Vermont ice cream manufacturer Ben & Jerry's Homemade, Inc., back to campus for a day of special activi- ties. At CM's full convocation Wiles addressed the timely topic of "Corporate Citizenship," spoke privately with faculty from the Accounting and Finance Department; met with students in an undergraduate class on managerial ethics; and spoke to MBA students on "The CFO in 2002" in the first of this academic year's Senior Executive Forums.

“This wonderful opportunity for us to have a well-regarded CFO of- fer his expertise and experience at a time of turmoil in the financial mar- kets and to share the unique cul- ture of Ben & Jerry's with our fac- ulty, staff and students," said CM Dean Philip Quasigler in his intro- duction of Wiles, who was visiting the campus after a 19-year absence.

Wiles returned the compliment, noting his "wonderful experience" at UMass Boston and the "fantas tic education and many benefits" he had received at CM. Key aspects of Ben & Jerry's organization, par- ticularly its well-documented com- mitment to social responsibility, are studied at many business schools, including the College of Manage- ment.

Wiles finds the recent rash of accounting scandals "personally painful" and clearly wishes that other organizations subscribed to the core beliefs found in Ben & Jerry's mission statement, which focuses on product quality, achievement of fi- nancial goals, and social responsibil- ity. Many of Ben & Jerry's environ- mental and social initiatives are now widely followed by others.

Wiles, a certified public accoun- tant, received his degree in manage- ment with a concentration in ac- counting in 1983. He joined Ben & Jerry's as corporate controller prior to the company being purchased by Unilever N. V. of Great Britain in 2000. He was named chief finan- cial officer after the deal was com- pleted, an unusual move for Unilever which typically replaces CFOs when making acquisitions.

Left: University of Massachusetts trustee Robert Mahoney; Reverend Ray Hammond, University of Massachusetts President William M. Bulger, Chancellor Jo Ann Gora, Mayor Thomas M. Menino '88, former trustee Peter Leuenberg, and trustee James Karam. (Photo by Harry Brett)

Caption: UMass Boston alumnus Mark Atkins '71 and Charlie Titus, director of athletics. (Photo by Harry Brett)

Chancellor Gora with friend Joyce Plotkin, president of Massachusetts Software and Internet Council, Inc. (Photo by Harry Brett)
Above: Chinua Achebe, the internationally acclaimed writer of Things Fall Apart and other works which have shaped modern African literature. He discussed "diversity and literature" in the Science Center's Lipke Auditorium. Introduced as a "formidable champion of diversity" by African Studies professor Chukwuma Aausaye, Achebe received a standing ovation from an auditorium filled with over 500 people. Achebe read from one of his short stories and offered insights on the critical need for diversity in education. He spoke of his own teaching at Bard College, where he is the Charles P. Stevenson Jr. Professor of Languages and Literature. His courses include many works of African literature not known to his American students. "Why do I do it? Rather I hope that it will kindle in them the desire to grow out of themselves, to encounter a world without fear...."

Below: Ellen Hume, media analyst and former executive director for the PBS Democracy Project; Martin Baron, Editor of the Boston Globe; and Ray Howell, president of Howell Communications and former press secretary to William Weld. (Photo by Harry Brett)

Scholars, Experts, and Policymakers Lead Three University Forums

The final forum featured Chinua Achebe, the internationally acclaimed writer of Things Fall Apart and other works which have shaped modern African literature. He discussed "diversity and literature" in the Science Center's Lipke Auditorium. Introduced as a "formidable champion of diversity" by African Studies professor Chukwuma Aausaye, Achebe received a standing ovation from an auditorium filled with over 500 people. Achebe read from one of his short stories and offered insights on the critical need for diversity in education. He spoke of his own teaching at Bard College, where he is the Charles P. Stevenson Jr. Professor of Languages and Literature. His courses include many works of African literature not known to his American students. "Why do I do it? Rather I hope that it will kindle in them the desire to grow out of themselves, to encounter a world without fear...."

Free Student and Community Concert Rocks the Point

By Lisa Gregico

"Rock 'n Reggae on the Point," a free student and community concert held on the soccer field Tuesday evening, was opened by local favorite Entrain. The crowd may have started out small, but no sooner did Entrain begin playing than the people started coming out. It only took a song or two to loosen up the audience—people just couldn't stand still while listening to the intense percussive sounds of this popular band. After about an hour, Yellowman and the Sagittarius Band came on. The internationally known Jamaican invited the crowd to get close to the stage, where an enthusiastic group never stopped dancing to his unique style of reggae music.

One of them, John E. Simmons, a Dorchester resident and member of the Iron Workers Local 7, said he came to see Yellowman and to "show support for the university." Some brought picnic dinners, and several families had babies and strollers in tow. After playing for almost two hours Yellowman shouted, "I love Boston!" Over spirted applause he thanked UMass Boston and the organizers of this event. But he really got the crowd going when he said, "I love America—because you stand up for human rights."

When asked why she decided to host this free concert, Chancellor Jo Ann Gora replied, "I love Boston!" Over spirited applause she thanked UMass Boston and the organizers of this event. But she really got the crowd going when she said, "I love America—because you stand up for human rights."

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Tour Offers Sneak Peak Inside Campus Center

About fifteen students, staff, and faculty members got a preview of atriums, dining rooms, and the "university street" during a "hard hat" tour of the Campus Center construction site. Led by Stephan Chait, assistant vice chancellor for administration and finance, the tour group walked through the building's six stories and were treated to views from future windows varying from the downtown skyline to the Boston Harbor Islands. "The building is designed to be transparent," said Chait of the vistas, skylights, and two atriums. "You will never be more than 40 feet from natural light."

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University Community Tours Arts on the Point

By Elizabeth Musti

In conjunction with the inaugural festivities, art professor Paul Tucker hosted two tours of the Arts on the Point sculpture park during the week of September 23. Established three years ago, the park consists of ten sculptures from around the globe, on loan from various collections. "We didn't want to be trapped with a specific look and wanted to keep a contemporary feel," said Tucker. The pieces will rotate as new ones arrive on campus or be replaced by others.

The first stop on the tour was McCormack Hall to view the large lobster figure that is also a coffin. Along with nine other creative coffins, "Lobster" is on loan from Los Angeles art dealer, Ernie Wolfe. Created by three artists from Ghana, West Africa, the coffins were designed to suit their personalities and were disassembled.

The largest piece in the park is entitled "Huru," which means both "hello" and "goodbye" in the Aboriginal language of Australia. Fittingly, the sculpture is located at the entrance of campus.

U Mass Boston Ranks in Top 100 "Best Values in Public Colleges"

By Anne-Marie Kent

In a recent survey conducted by Kiplinger's University Group, U Mass Boston was ranked 82 out of 100 "Best Values in Public Colleges," joining a list of top public institutions throughout the country. Researchers from the Kiplinger Organization determined overall rank by examining most selective universities from a pool of 600 four-year public colleges and universities. To narrow the field of 200, they assessed information such as four- and six-year graduation rates, student-faculty ratios, and how much each college spends per student on instruction. After the top 100 were selected, researchers ranked institutions by a combination of quality and cost measurements, which included in-state tuition and fees, retention rates, SAT or ACT scores, and level of financial aid. The report can be accessed on

University Community Discusses Proposed Halls in "Town Meetings"

By Anne-Marie Kent

At one of two recent "town meetings" held to discuss proposed residence halls, Assistant Vice Chancellor Stephen Chait presented an architect's model of the University's new student housing and community center.

At the September 10 meeting, Chancellor Gora said, "We are the only public university in Massachusetts that offers no housing. Among our peer group, known as the "Urban 13," we are the only institution that offers no residential housing." She said that providing 2,000 beds would not dramatically change the character of the campus, with its total enrollment of over 23,000. She added that many students leave UMass Boston or never consider coming to UMass Boston because of a lack of housing.

The town meeting format allowed each panelist to make a presentation and invited audience questions. David MacKenzie, vice chancellor for administration and finance, responded to one of the anticipated questions: "How, with all the budget cuts, can the university discuss plans to build residences?" MacKenzie explained, "The university's operating budget, which has been cut, does not pay for these buildings. The project will be financed by revenue bonds and by those living in the buildings." Additional concerns were voiced by members of faculty and staff. Anthropology Professor Tim Seiber raised the question, "Who are these dorms really for, and exactly why do we need them?" He also expressed a desire for more faculty involvement and more clarification regarding how the dorms will help students and aid retention. Staffer Maureen Teixeira wondered whether displaced parking and soccer fields would go. Chait responded that these would be relocated to other areas not chosen for housing. Others asked about parking restrictions and meal plans, the details of which need to be clarified.

According to Vice Chancellor of University Communications and Community Relations Amaranne Lewis Kewin, the results of the Sasaki report were shared on September 19 with members of the Community Liaison Group (which consists of 18 representatives from the external community). Next, the university will present these results to the Columbia Savin Hill Civic Association. An independent study will be completed to assess the potential impact of student housing on the local community.

WUMB Celebrates Twenty Years on Air and Sold-Out Crowds at Fifth Annual Boston Folk Festival

By Anne-Marie Kent

Topping off twenty years of public broadcasting, WUMB 91.9FM held the fifth annual Boston Folk Festival the weekend of September 21. What a celebration it was! With two large outdoor stages, an indoor coffeehouse stage, a family stage, and a rotating, harbor-cruising boat "stage," the festival featured a diverse music mix including blues, bluegrass, traditional and contemporary folk, as well as children's activities, dance workshops, and more.

Among the thousands of ticketholders were fans from places as distant as England, Canada, Alaska, California, and even Japan. Sunday's lineup drew a sell-out crowd. On the main-stage soccer field, most lined up on colorful blankets and lawn chairs to hear top folk stars including Cheryl Wheeler, Richard Thompson, and Nanci Griffith. "We're fired up," said fans displayed lively signs, "We're fired up."

During the festival, U Mass Boston students, who helped establish the station more than 20 years ago. WUMB and its issues-based talk show "Commonwealth Journal" have amassed a following that has grown to include "landing on an all-volunteer staff, including Moometh. It moved to a professional staff in 1986 when it became a public radio affiliate of the Corporation for Public Broadcasting. The U Mass Boston studio is the central hub for a network of five public radio stations in Boston, Wicentor, Falmouth, Orleans, and Newburyport. All five facilities simulcast the identical program schedule.

U Mass Boston recently produced the big event, "WUMB Celebrates Twenty Years on Air."

With two large outdoor stages, an indoor coffeehouse stage, a family stage, and a floating harbor-cruising boat "stage," the festival featured a diverse music mix including blues, bluegrass, traditional and contemporary folk, blues, Celtic, bluegrass, Afrotop, and world music, said Pat Montemee, general manager of WUMB, and State Representative Jay Kaufman were on hand to celebrate WUMB Radio's 20th anniversary on September 19. (Photo by Harry Brett)
Entrepreneurs Become Success Stories With Help from Small Business Development Center and Minority Business Center

By Joseph Peters

Business is booming at the Small Business Development Center and Minority Business Center (SBDC). In the past year, the center has provided more than 400 local businesses with counseling and training, and has packaged $1.25 million in loans, providing crucial assistance to businesses pursuing loans from banks and other lenders. Often this assistance is free or at a very nominal charge.

"Really, our core is management counseling," explains Margaret Somer, the center's director. "We analyze a business, where it is going to go, and how is it going to get there.

Housed within the College of Management, Somer and the other staff members of the four-person center can turn to the college's expertise when assisting businesses. At the same time, professors and their classes can draw upon the SBDC's cases to provide real-life assistance to businesses pursuing new markets as exporters to help them pursue opportunities.

In the past year, the center has provided more than $100,000 over the next two years. Also this coming year, the SBDC plans to partner with Senator John Kerry's office in an initiative designed to strengthen and support day care centers in the state.

"There are about 14,000 women in the state who run family day care centers out of their homes," explains Somer. "Our role will be to provide them with counseling and training to better manage or market their centers."

While these initiatives will play a major role in the center's immediate future, its core remains business counseling and training. The economic downturn underscores the need for good business advice, something reflected in the center's day-to-day services.

From helping businesses find new markets as exporters to helping laid-off workers start their own consulting businesses to teaching successful entrepreneurs how to manage their growth, the SBDC plays a key role in stabilizing the local economy.

Somer, who holds a master's degree from Tufts University in urban and environmental policy, has a long history with small businesses, including having managed a fund to help minority businesses, running her own pottery business and serving on the SBDC's advisory board.

Somer says people like her and the others who work or consult for the SBDC do it because they enjoy the spirit of entrepreneurship. While big business dominates the headlines, many small businesses and the people behind them may play a role greater than what can be portrayed on a balance sheet. Local stores and services help establish solid neighborhoods and provide jobs and stability. But business owners also are success stories and community leaders. "These entrepreneurs become role models," says Somer.

English Professor Changes Probationers' Lives Through Literature

By Jeanne Wallace-Buckley

"Changing Lives Through Literature" boldly proclaims to do. Probationers of Dorchester District Court have been sent to this alternative program since Judge Sydney Hanlon initiated it in the mid-90s. Between 15-20 criminal offenders participate in a ten-week literature seminar at UMass Boston that uses the Narrative of the Life of an American Slave as the basis for analysis, discussion, and writing on social, economic, and race issues relevant to the participants.

Classes are facilitated by two probation officers, two professors and a judge, and have served men ages 17 to 70, primarily men of color, both first-time and repeat offenders. Though "Changing Lives" is a self-contained program, it is one of dozens of programs nationwide based on a model developed by Robert Waxler of UMass Dartmouth in 1991. The facilitators attempt to use probationers' positive interactions with their peers to help them articulate and validate their experiences.

The only requirements of the class are showing up and coming to class straight. Although Stoehr, the program director, acknowledges that not everyone completes homework assignments, the class is structured so that everyone can participate.

"Our job is to present a question that leads them to the serious question," Stoehr explains. "We then talk about their ideas and issues on a human level." He believes that the program changes the way they see themselves and their situations. "By the eighth week, everyone loves this program."

Upon completion of the program, the probationers attend a graduation ceremony at the courthouse where three judges, police, probation officers, and families are witnesses to the program's success, and each receives a book and certificate of completion. Though no formal tracking system exists, one informal measure indicates that the recidivism rate drops from 45 to 19 percent in program graduates.

Stoehr, who came to the university in 1971, is a pacifist and believes that the program not only changes individual lives, but it is representative of initiatives necessary to the future of prison reform.

"Alternative sentencing has to grow," declares Stoehr. "The U.S. has more people in prison than anywhere else in the world."

Stoehr is currently working on a book about his experience with the program entitled Changing Lives.

Joiner Center Brings Pentagon Quilts to Campus for Healey Library Exhibit

By Kim Burke

"One can't help but be moved," said Chancellor Gora upon viewing a display of Pentagon quilts that hung in the fifth floor gallery of the Healey Library the week of September 16.

A half dozen quilts, part of a collection sent to the Pentagon in the wake of September 11, were brought to the university by the Joiner Center. The quiltmakers, many of whom were parents, represent schools and religious groups in locations ranging from Alaska to New Hampshire to Germany. A companion collection of quilts was displayed during the same week at the Massachusetts State House, and both collections were honored in separate ceremonies on September 18.

June Forte, curator of the quilts from the Department of Defense, joined Chancellor Gora at the ceremony on campus. "I am grateful to have a beautiful hall to show the quilts," she said. "The quilts are symbols of warmth and caring, and bring healing to us all."

Forte presented a plaque and an American flag to the university on behalf of Secretary of Defense Donald Rumsfeld in part to thank UMass Boston for the display. This flag that had been raised over the Pentagon on August 30 in a daylong remembrance ceremony and was one of only two ceremonial flags raised that day not presented to military groups or victims' families. The Chancellor promised that the university "will fly this every September 11."
In September, Harlyn Halvorsen of Environmental, Coastal, and Environmental Sciences Department co-presented proposed management practices to the Maine Aquaculture Association and to shell fisherman at the Massachusetts Maritime Academy. The research was part of a project for the National Oceanic and Atmospheric Administration project conducted by The Policy Center for Marine Biosciences and Technology.

Carol Hardy-Fanta, director of the Center for Women in Politics and Public Policy, served as a panelist for "Transnational Citizenship: Latino Politics Across Fortified Borders" at the 98th annual meeting of the American Political Science Association.

William Holmes, a faculty member in the College of Public and Community Service, presented a workshop on survival analysis at the national meeting of the Joint Research and Statistics Association in October.

Marie Kennedy, associate dean of the College of Public and Community Service, gave a presentation on “Learning from the Community: Service Learning and Service" and workshop on "Preparing Students for Civic Involvement” at the Faculty Development Day held at Lesley University on September 3.

Marlene Kim, assistant professor of economics, presented two papers, “Exploring the Intersections of Race, Gender, and Class: Patterns from the Lives of Asian Americans,” and “Has the Race Penalty for Black Women Disappeared in the United States?” at the Annual Meetings of the International Association for Feminist Economics, held in Los Angeles.

The College of Management’s Tammy MacLean co-presented “Teaching Through Traumatic Events: Uncovering the Choices of Management Educators as They Responded to September 11” and “Out of Sight But Not Out of Mind: How People Manage Hidden Stigmatized Identities in the Workplace” at the 2002 conference for the Academy of Management.

The College of Management’s Marlene Kim, associate professor of economics, was awarded the American Political Science Association's 2002 Artist Grants Competition.

Jonathan Chu has been appointed interim dean of the Graduate College of Education. Chu has worked for UM Mass Boston since 1978, most recently as associate professor of history. He will serve as interim dean until the appointment of a permanent dean.

Marlene Kim, assistant professor of economics, won the first Rhonda Williams Prize in Economics.
PeopleSoft Financial System Goes Live

By Leanne Marden

After two years of intensive design, development, and testing, a new financial system was officially deployed at each of the University of Massachusetts’s five campuses and the president’s office in July. The new system replaced the Financial Records System (FRS) that supported financial operations for many years and dated back to the late 1970s.

To reach this milestone, central finance staff from across the university worked through the first week of July to ensure that the financial records for fiscal year 2002 could be closed by the week’s end. In the days following, data was converted and then reconciled from the old systems—four separate finance systems across the university—into a single, university-wide financial system.

Jamie McCoy, master’s student in the Environmental Sciences program, received a NASA graduate student fellowship award for $24,000. He is working with Professor Juanita Urban-Rich on the effects of coppepod grazing on chromophoric dissolved organic material in seawater.

The Trotter Institute’s Center for Community, Technology, Democracy, and Public Policy has received a $10,000 grant from the CTC VISTA program at the College of Public and Community Service to evaluate VISTAS’ training, mentoring, and support services. Regina Rodriguez-Mitchell, director of the Trotter Institute, is the principal investigator, and Research Associate Malot Halton is a lead field evaluator.

Environmental, Coastal, and Ocean Sciences’ Sarah Okaty and graduate student Joseph Smith recently conducted two research cruises: one in New York Harbor investigating the spatial and temporal distribution of the “geochemical fingerprint” of the World Trade Center collapse found in harbor sediments; and one down to Chesapeake Bay investigating carbon inputs and sediment dynamics throughout the bay. An Environmental Sciences undergraduate, Michael Trepanier, provided support for both cruises.

While researching democratic development in Nigeria, Darren Kew, assistant professor in the Dispute Resolution Program, met with the president of Nigeria, Olusegun Obasanjo, as well as a number of leaders of Nigeria’s National Assembly and civil society groups.

On August 20, Jane Oates, senior education advisor for Senator Edward M. Kennedy, chairman of the Senate Committee on Health, Education, Labor, and Pensions, visited UMass Boston to meet with the students in pre-college programs, including Urban Scholars, Admission Guarantee, GEAR UP, Project Reach, and Upward Bound. She also met with Chancellor Jo Ann Gora and Associate Vice Provost Joan Becker.

The inauguration of Chancellor Jo Ann Gora as sixth chancellor received media coverage by the Boston Globe, the Boston Herald, and WBZ-TV 4 on September 26, 27, and 28.

Plants and Pollution (cont.)

stimuli such as light, nutrients, water, insects, carbon dioxide, and pathogens, and, since they cannot run away, they must adapt to environmental changes. Plants also naturally produce aromatic hormones such as steroids that can be very similar in structure to PAHs. Colón-Carmona and his students, they have asked vital questions: Do plants actively take these substances into their tissues? What are their physiological responses to the introduced pollutants? Can they break down the PAHs into less toxic components?

Colón-Carmona’s group has been using Arabidopsis thaliana as a model plant for many reasons. Its genome has been sequenced, and several companies currently supply genetically “pure” plants and mutants from well-established stocks. The plant has a relatively short growth cycle, can grow at room temperature, and produces many seeds. It is also relatively small and can grow on a petri dish. In preliminary experimental data, A. thaliana was found to be unquestionably affected by the introduction of increasing amounts of the PAH phenanthrene. Physiological responses included: shortening of the roots, a loss in color due to a reduction in chlorophyll, a reduction in shoot number and size, and the development of necrotic, dead spots on the leaves. In addition, the group found that phenanthrene was distributed in areas throughout the plant when they looked for a fluorescent fingerprint that can be seen under fluorescence scams.

Colón-Carmona has been working on this project and others with undergraduates and graduate students since arriving at UMass Boston two and half years ago after earning his PhD from the University of California-Irvine. His lab group includes students participating in the Research Experiences for Undergraduate Program and the Undergraduate Mentoring in Environmental Biology Program, which are projects supported by grants from the National Science Foundation.
TUESDAY 8

ITC Professional Development Course: Managing your Outlook Mailbox
10:00 a.m. - 12:00 p.m., Healey Li­brary, Instructional Technology Cen­ter, Lower Level. To register, contact: 7-3990 or itc@umb.edu.

Gaston Institute Fall 2002 Speakers Series: Workforce Development and Disadvantaged Workers
1:00 - 2:30 p.m., Healey Library, Faculty Staff Lounge, 11 Fl. Featuring Ramon Boron-Mendez of the Ph.D. Program in Public Policy. Free lunch for those who make reservations by October 4. Contact: 7-3790 or fax 7-3788.

WEDNESDAY 9

ITC Professional Development Course: No Static: Creating a Dynamic E-Learning Space in Prometheus Part I (OCW-05A)
9:00 a.m. - 12:30 p.m., Healey Li­brary, Instructional Technology Cen­ter, Lower Level. To register, contact: 7-3990 or itc@umb.edu.

University Health Services Open House and Health Fair
11:00 a.m. - 3:00 p.m., McCormack Hall, 1st Floor. Learn more about programs and services. Infor­mation, refreshments, health screen­ings, and demonstrations. Contact: 7-5640.

University Health Services Health and Wellness Center Grand Opening
11:00 a.m. - 3:00 p.m., McCormack Hall, 1st Floor. Enrollments and a tour will be available. Contact: 7-3800 or www.umbwellness.org.

Public Policy Brown Bag Seminar: Working with Community-Based Organisations (MSO-02)
2:30 - 4:00 p.m., Healey Library, Pro­fessor of Philosophy. Coffee served. Contact: 7-6937.

THURSDAY 10

Environmental, Coastal, and Ocean Sciences Seminar: The Spatial Temporal Variability of Water Ground Water Recharge
3:00 - 1:45 p.m., Science Center, Small Science Auditorium, 1-006. Featuring Westrop Dripps of UMass Boston. Contact: 7-7440.

TUESDAY 22

ITC Professional Development Course: Software Testing
10:00 - 4:00 p.m., Quincy Administra­tion Building, Chancellor's Confer­ence Room, 3rd Fl. Featuring Robert Laruzz, professor of philosophy. Re­freshments will be served. Inaug­ural event. Contact: 7-6800.

Graduate Studies Distinguished Lecture: In the Grip of Emotion: The Role of Thinking in our Emotional Lives
10:00 - 12:00 p.m., Quincy Administra­tion Building, Chancellor's Confer­ence Room, 3rd Fl. Featuring Robert Laruzz, professor of philosophy. Re­freshments will be served. Inaugu­ral event. Contact: 7-6800.

Environmental, Coastal, and Ocean Sciences Seminar: The Spatial Temporal Variability of Water Ground Water Recharge
3:00 - 1:45 p.m., Science Center, Small Science Auditorium, 1-006. Featuring Westrop Dripps of UMass Boston. Contact: 7-7440.

WEDNESDAY 23

ITC Professional Development Course: Getting Started in Digital Photography (MSP-01)
10:00 - 2:00 p.m., Healey Library, In­structional Technology Center, Lower Level. To register, contact: 7-3990 or itc@umb.edu

ITC Professional Development Course: Introduction to PowerPoint (MSP-01)
10:00 - 2:00 p.m., Healey Library, In­structional Technology Center, Lower Level. To register, contact: 7-3990 or itc@umb.edu

Environmental, Coastal, and Ocean Sciences Seminar: Patterns in Seismic Activity Along the Northern Mid-Atlantic Ridge (15-350)
9:00 a.m. - 12:25 p.m., Mondays and Thursdays, McCormack Hall, S-n o wden Auditorium. In conven­tion with R.E.T.E.S. Based at the Institute for Community Indu­stration, Demonstration site at UMass. Boston. Contact: Melanie Jordan; 7- 3427, (TTY) 6-728-4350, or melanie.jordan@umb.edu

MONDAY 14

Columbus Day
University closed. Healey Library open 9:00 - 5:00 p.m.

Folk on Film: I Am Trying to Break Your Heart: A Film About Wilco
9:00 a.m. - 11:30 a.m., Coolsidge Corner Theatre, 290 Harvard Street, Brookline. Part of a series featuring a different music film along with live entertainment from local folk music artists. Spon­sored by WUMB. Tickets are $10.00. Series continues on Oc­tober 21 and 28. Contact: 6-7174- 2500.

TUESDAY 15

Environmental, Coastal, and Ocean Science Dissertation Defense
1:00 - 3:00 p.m., Healey Library, Provost's Conference Room, 8th Fl. Cheung, J. will defend "E­ffects of Antifouling Paints on Bacte­rial Biofilm Development." Contact: 7-7440.

WEDNESDAY 16

Environmental, Coastal, and Ocean Sciences Seminar: Environmental Studies Using North Carolina Aquatic Resources

THURSDAY 24

ITC Professional Development Course: Universal Design Concepts (US-12)
10:00 - 11:00 a.m., Healey Library, Instructional Technology Center, Lower Level. To register, contact: 7-3990 or itc@umb.edu.

Speak A Word or Sing a Word, or Dance a Word of Fighting
2:30 - 4:00 p.m., McCormack Hall, Interfaith Chapel, 3rd Fl. Coffee house for pam - 5:00 p.m. express faith through poetry or the most effective artistic form. Featuring Kelly Ward Mason, historian of poet Elizabeth Bishop, will discuss her new book, Rare and Common­place Flowers, Co-sponsored by His­toric Studies and English Depar­tments. Contact: 7-6719 or Boyd.schwert@umb.edu.

TUESDAY 29

ITC Professional Development Course: Restorative Justice: Photographs in Photoshop (AP­05A)
10:00 - 2:00 p.m., Healey Library, In­structional Technology Center, Lower Level. To register, contact: 7-3990 or itc@umb.edu.

WEDNESDAY 30

ITC Professional Development Course: No Static: Creating a Dynamic E-Learning Space in Prometheus Part II (OCW-06C)
9:00 a.m. - 12:30 p.m., Healey Li­brary, Instructional Technology Cen­ter, Lower Level. To register, contact: 7-3990 or itc@umb.edu.

Conflict Studies Conference: The New Generation of Ideas, Conflict Studies Conference
Held through October 26. Featuring keynote address by Robert Mnookin of Harvard Law School, career ex­pos, skill-building work­shops, and panel discussions chaired by prominent scholars in the field. Sponsored by Catholic Campus Ministry. Contact: Melissa Ay, 7-7415 or Kelly Ward Mason, 7-3990.

SATURDAY 26

University Open House
9:00 a.m. - 1:00 p.m., Science Cen­ter, Lipke Auditorium. Learn about UMass Boston's undergraduate, graduate, and continuing education programs. Exhibits, displays, tours, and opportunities to ask ques­tions. Contact: 7-6000.

MONDAY 28

ITC Professional Development Course: Universal Design Concepts (US-12)
10:00 - 2:00 p.m., Healey Library, Instructional Technology Center, Lower Level. To register, contact: 7-3990 or itc@umb.edu.

SUNDAE 230

Environmental, Coastal, and Ocean Sciences Seminar: Polycyclic Aromatic Hydrocarbon Stress Response in Arabidopsis thaliana, a Model Plant

MISSCELLANEOUS

Beacon Fitness Center
Open to students, faculty, staff, and UMass Boston alumni. Fitness pro­fessionals, strength equipment, rac­quetball and squash courts available. Contact: 7-6786.

Catholic Campus Ministry Mass
12:30 p.m., Mondays and Wednes­days, McCormack Hall, Chapel, 3rd Fl. Other Campus Ministry programs include "Inquiry for Adult Baptism and Confirmation" on Tuesdays, 11:30 - 12:30 p.m., and "A Time to Pray" on Tuesdays, 7:00 - 8:00 p.m. Contact: 7-5389 or maggie.cahill@umb.edu.

College of Career Networking Program
Promotes the career development of women college students with disabili­ties and their successful transition to careers upon graduation. Based at the Institute for Community Indu­stration, Demonstration site at UMass. Boston. Contact: Melanie Jordan; 7- 3427, (TTY) 6-728-4350, or melanie.jordan@umb.edu.

Intramural/Athletics Activities
3:30 - 6:30 p.m., Mondays and Thursdays, Club Court Tennis Pool. Bring your co-workers. Open time also for table tennis, racquetball, and bad­minton. Contact: Rick, Intramural/Recre­ation Office, 7-7830.

New Beginnings: Interfaith Bible Study of Genesis
11:30 a.m. - 12:15 p.m., Mondays and Thursdays, McCormack Hall, Chapel, 3rd Fl. Bible study reads throughout the year and examines the Bible during the Lenten season. Christian Praise Service also held 4:00 - 5:00 p.m., Saturdays. Contact: 7-7734 or adeleburrton@umb.edu.

The William A. Perry, III Prize Submission Deadline
The William A. Perry, III Prize for the best essay or the most effective activist support for lesbian and gay rights will be awarded on February 2003. Deadline is February 1, 2003. Contact: 7-6870 or 7-6840.

UMass Boston Athletics: Beacon Home Games
11:30 a.m. - 12:15 p.m., Beacon Boston teams compete in tennis, soccer, volleyball, and ice hockey. See www.athletics.umb.edu for full schedule or contact: 7-7881.

UMass Boston Chamber Orchestra
6:00-8:00 p.m., Wednesdays, Wheatley Hall, Snodden Auditorium. Open to members of the UMB Boston community. Contact: Jon C. Mitchell, conductor. 7-6891.

WUMB 91.3 Commonwealth Journal Sunday, 7:00 p.m. Interviews with scholars, writers, and public officials examining current issues of interest to the people of Massachusetts. Contact: 7-6900.

The Calendar of Events is pub­lished monthly by the Office of University Communications and Community Relations. All events are open to the public and free, unless otherwise noted. From off­campus, dial (617) 287 and the last four digits listed below each calendar event.

Submit November calendar list­ings online at www.umb.edu/calendar/ entry_form or e-mail to news@umb.edu. See the News and Events page on www.umb.edu for calendar listings online.