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WUMB-FM's Commonwealth Journal is talk radio that respects your intelligence.

# THE UNIVERSITY Reporter



Volume 7, Number 3

December 2002

## OPEN HOUSE

### Corporate Center Open House on January 11

UMass Boston's new Corporate and Continuing Education Center at Cordage Park in Plymouth is holding an Open House on Saturday, January 11. Tour the facility and learn about undergraduate, graduate, and professional programs. **Turn to page 3 for more information.**

To reserve your place, call 508.747.6064.

## TRADE RECEPTION



### Chancellor Gora Welcomes Dorchester Board of Trade

On behalf of the entire UMass Boston community, Chancellor Jo Ann Gora welcomed the Dorchester Board of Trade for its annual business after-hours reception, which was held on November 14 at the University Club. Seven local firms displayed their products and talked to members of the community about issues of concern to Dorchester businesses.

"This is the first time we've hosted this event on campus," said Chancellor Gora. "It's one of the ways we are enhancing our community outreach." Gail Hobin, assistant vice chancellor of community relations, John Ciccarella, assistant to the Chancellor for economic development, and Margaret Somer, director of the Small Business Development Center, were also on hand to welcome the business owners.

## RESEARCH

### A Tale of Two Decades

UMass Boston economists Randy Albelda and Marlene Kim examine the gains and challenges that Massachusetts families have experienced during the '80s and '90s. **Turn to page 4.**

[www.umb.edu](http://www.umb.edu)



Students select UMass Boston for its quality programs, strong faculty, and great location.

# UMass Boston Continues to Be Identified with Quality and Value

The Kiplinger's Personal Finance exclusive survey of more than 500 U.S. public colleges and universities resulted in a list of 100 great schools with reasonable price tags, and the University of Massachusetts Boston is among them.

Kiplinger's determined the winners by applying its own formulas to data supplied by the schools. Most of that information was collected by Wintergreen-Orchard House, a division of Riverside Publishing, and was supplemented with statistics from the U.S. Department of Education and Kiplinger's own reporting.

First, Kiplinger's narrowed the list to the 200 most selective universities, based on entrance-exam scores of the 2001 freshman class. To whittle the list to 100, they looked at several additional measures of quality, including how many freshmen returned for their sophomore year, four- and six-year graduation rates, student-faculty ratios, how much is spent on each student for instruction, and how much is spent on libraries.

Kiplinger's also looked at total cost, average percentage of financial need met by aid, average cost for a student with need after subtracting grants (but not loans), and average debt accumulated before graduation.

They gave the greatest weight to raw costs, but they also gave extra credit to schools that are generous with aid, and measured what percentage of aid comes in the form of grants as well as the average student debt load.

A profile of the recent entering class at UMass Boston bears out Kiplinger's determination. The academic quality of freshmen is on the increase, with higher average GPA and strong SAT scores. Nearly sixty new students joined the Honors Program this fall. The thirty freshmen in this group demonstrated high achievement, with

an average SAT score of 1250.

UMass Boston continued to attract a strong complement of new students, with an entering undergraduate class of approximately 2,000. The total enrollment now numbers just under 13,000, including 2,400 students in master's, MBA, CAGS, and doctoral programs. A survey of enrolling students indicates that students select UMass Boston for the quality of programs, the expectation of strong student-faculty interaction, and the research opportunities available.

Congratulations to UMass Boston for providing great value and quality programs to its students.

The information provided above on the Kiplinger's survey and ranking process came from the Kiplinger.com article "Baccalaureate Bargains" by Brian P. Knestout.

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## COLLABORATIVE LEADERSHIP

### Emerging Leaders Program Marks First Year

More than 200 business and community leaders, 32 fellows, and 40 nominees attended the October 9 luncheon in celebration of the first anniversary of the Emerging Leaders Program in UMass Boston's Center for Collaborative Leadership. **Continued on page 2.**

## ONLINE

### Women's Issues Database

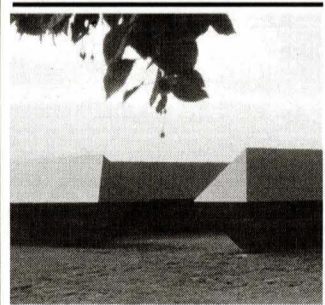
The Center for Women in Politics and Public Policy recently unveiled Women's Information Online, an easy-to-use database that references the Center's library information on women's issues—from gender equity in work and education, to domestic violence, to welfare reform. **Turn to page 2.**

## RESEARCH

### Pollution-Fighting Plants

In an effort to fight pollution, a UMass Boston professor of biology and a group of his students are attempting to isolate plant genes that will identify plants able to withstand or render harmless toxic by-products of energy-production and manufacturing processes. **Turn to page 5.**

## WHAT IS IT?



Answer? See page 6.

## GRADUATE STUDIES

## Women in Politics and Public Policy Grad Program Marks Ten-Year Anniversary

The Women in Politics and Public Policy graduate program combines academic and professional training designed to advance women in careers in public management, research, policy making, consulting, planning, and administration. Initiated at Simmons College in 1968, the program moved to UMass Boston in 1992 after nearly twenty years at Boston College. The only one of its kind in the United States, the program has served over 500 women. Graduates of the 18-credit certificate program may be accepted for advanced standing in UMass Boston's Master of Arts in American Studies or Master of Science in Public Affairs Program.

The program is accepting applications for the 2003-2004 academic year. For more information, telephone 617.287.6785, e-mail [j.ruvidich-higgins@umb.edu](mailto:j.ruvidich-higgins@umb.edu), or visit [www.mccormack.umb.edu/cwppp](http://www.mccormack.umb.edu/cwppp).

## K-12 EDUCATION

## A Plan for Providing Great Teachers

UMass Boston provides full tuition-and-fees scholarships at the undergraduate and graduate level to qualified individuals interested in becoming urban school teachers. This is a special pipeline for channeling talented, motivated students through UMass Boston's undergraduate program and into our Graduate College of Education, then placing them in city schools, where they can put their talent and training to work.

## BUSINESS

## Ben &amp; Jerry's CFO Speaks of "Corporate Citizenship"

Mickey Wiles '83, chief financial officer of the Vermont ice cream manufacturer Ben & Jerry's Homemade, Inc., recently spoke to College of Management undergraduate and graduate students on the timely topic of "corporate citizenship." Wiles finds the recent rash of accounting scandals "personally painful" and wishes that other organizations subscribed to the beliefs found in Ben & Jerry's mission statement, which focuses on product quality, financial goals, and social responsibility. Key aspects of Ben and Jerry's organization are studied at many business schools, including the College of Management.

## Center for Women in Politics and Public Policy Introduces Online Database

Now more than ever, the Center for Women in Politics and Public Policy affirms that, when it comes to issues of concern to women, information is power! The Center recently unveiled Women's Information Online—an important new resource for Massachusetts residents, policymakers, and others interested in a wide range of women's issues: gender equity in work and education; women in elected office; child care; education and training;

reproductive rights and health care; domestic violence; and welfare reform. Women's Information Online is an easy-to-use, searchable database of information.

The Center developed this service in recognition of the need for quick access to data, reports, and other information currently available at the Center library. The Center's library is a repository of more than a thousand items on the economic, health,

political, and social status of women in Massachusetts, the region, and the nation. The searchable database includes research reports, statistics and fact sheets, policy briefs, news clippings, academic articles, books, and many other items pertinent to women's issues.

Women's Information Online includes a "fax back" service: To search the database, just go to the Center's website, [www.mccormack.umb.edu/](http://www.mccormack.umb.edu/)

[cwppp](http://www.mccormack.umb.edu/cwppp), click on "Information Online," and follow the easy-to-use instructions found there. When you locate what you need, submit your request for the information to be faxed or mailed to you. This service is made possible by a University Public Service Grant.

For more information, please visit the website or contact us by phone at 617.287.5541 or by e-mailing us at [cwppp@umb.edu](mailto:cwppp@umb.edu).



In October 2002, a delegation of Massachusetts Judges traveled to China in the second phase of the US State Department grant to run moot courts in China. The project is the result of cooperation between the McCormack Institute, the Massachusetts Judges Conference and the People's Supreme Court of China.

## Moot Court Project Under Way in China

In August 2002, the McCormack Institute's Center for Democracy and Development and the Massachusetts Judges Conference hosted a delegation of six judges from the People's Supreme Court of the People's Republic of China in the first phase of a State Department-sponsored grant to run moot court sessions in China. During their week in Boston, the Chinese delegation met with Judge Patrick King and other Massachusetts judges to plan the first phase of moot court cases, which took place in Beijing and Chendu this October. Fourteen Massachusetts judges spent over two weeks conducting moot trials to introduce the jury system to the Chinese judiciary. The second phase of the project will take place in Nanjing in spring 2003.

During their visit to Boston, the delegation met with the Chief Justice of the Appellate Court, Judge Christopher J. Armstrong, who lectured on judicial ethics, judicial selection, and the role of judges as leaders in the community. The delegation visited the Massachusetts Supreme Court, the Social Law Library, and the John Joseph Moakley Federal Courthouse. Margaret Woo, professor of law from Northeastern University, lectured on discovery and judicial procedure. Judge David Harrison gave the group a tour of Gloucester, which was followed by an American-style barbecue at his home. The delegation also walked the Freedom Trail and enjoyed an evening river cruise on the Charles River.

## Emerging Leaders Program (con't.)

Continued from page 1.

Members of the advising board were present to congratulate the fellows who completed the program, including Marshall N. Carter, former CEO of State Street Corporation and a lecturer at the Kennedy School of Government, and keynote speaker Rosabeth Moss Kanter of the Harvard Business School.

The Emerging Leaders Program was launched in 2000 with two major goals: to recruit a diverse group of emerging leaders from the Greater Boston area and to provide them with skills in collaborative leadership.

This group of candidates began a nine-month program in January 2001 that focused not only on collaborative leadership but on team building as well. Throughout their term, the fellows attended sessions focusing on leadership skills. They also worked in teams on issues facing the Greater Boston area. In September, teams presented results for their projects on corporate citizenship, financial literacy, affordable housing, access to health care, access to economic opportunity, and life after the Central Artery to Mayor Thomas M. Menino.

Throughout the year, a host of guest speakers were invited to share their views on issues germane to the goals of the program. The list of those invited to address the participating fellows includes Carter; Wayne Budd of John Hancock; Robert Mudge of Verizon; Ralph Martin of Bingham, Dana, & Gould LLP; Greg Moore of the *Boston Globe*; Paul LeCamera of WCVB-TV 5; Marian Heard of the United Way; and Speaker of the House Thomas Finneran.

The next class of fellows will begin their program in January 2003. The program has received support from The Boston Foundation, The *Boston Globe* Foundation, Blue Cross Blue Shield, Mellon New England, in addition to the founding gift from State Street Corporation.

The Center is directed by Sherry H. Penney, the first holder of the Sherry H. Penney Endowed Professorship in Leadership. The Emerging Leaders Program is managed by Vicki Milledge, and several other faculty and staff have assisted the program or serve on the internal advisory committee.



Center director Sherry H. Penney (foreground) is flanked by Wayne Budd (on her right) and Marshall Carter.

## \$1.5 Million NSF Grant Pairs UMass Boston Graduate Students with Middle Schoolers

Thanks to a \$1.5 million National Science Foundation grant, middle schoolers in Boston, Dedham, and Milton will learn from University of Massachusetts Boston math and science graduate students as they study the Neponset River Watershed. All three communities are located in the watershed area.

"This project brings together our graduate students, including people from our Environmental, Coastal, and Ocean Sciences Department, and with guidance from our Graduate College of Education, sends them out to help middle schoolers better understand their environment. That's exciting," said UMass Boston Chancellor Jo Ann Gora.

The principal investigator, Professor Robert F. Chen of the ECOS Department, worked with co-investigators—Professors Marilyn Decker, Jonathan Chu, and Michael Shiaris—and Associate Provost William E. Robinson to secure funding for the project. Each year for three years, ten UMass Boston graduate students will spend 5 hours per week prepar-

ing and 15 hours in the classroom. These students, and the middle school teachers that each is paired with, will participate in summer workshops, an introductory seminar, assessment activities, and an end-of-year workshop attended by next year's graduate students.

"Since graduate students must receive training in middle school pedagogy, the grant could only have been possible as a partnership between the Graduate College of Education and the science faculty," explained Robinson. The purpose of the NSF Grant K-12 program is to have graduate students assist teachers with curricula, put together presentations, and research particular topics.

UMass Boston has made public education a priority. It has maintained a long-standing partnership with nearby Dorchester High School, funded in part by a \$3 million grant from an alumna, that includes a variety of student and teacher enrichment programs. The Graduate College of Education also sponsors four professional development schools in Boston and Somerville.

## Open House for Plymouth Corporate and Continuing Education Center

Saturday, January 11, 9:00 am–12 noon

Visit the Open House at UMass Boston's newest off-campus facility, the Corporate and Continuing Education Center in Plymouth, and learn about training programs for professionals. The Center boasts a videoconferencing studio, a computer lab, and classroom and meeting space. Applicants can schedule an appointment with an admissions counselor, present an application, and receive an admission decision.

Representatives of graduate, information technology, and other programs will also be available.

The Center is located at 36 Cordage Park Circle. Take exit 9 from Route 3 and proceed south on Main Street (Rt. 3A). Main Street becomes Court Street, and Cordage Park is on the left. Parking is available. The MBTA Plymouth commuter rail line stops at Cordage Park.

To reserve a place or for more information, call 508.747.6064.



## Teaching Online—One Professor's Experience

Until last year, I was one of those holdouts as far as becoming involved in the new wave of information technology was concerned. However, like a growing number of UMass Boston students, my curiosity finally got the best of me, and so I embarked upon the oftentimes forbidding prospect of designing and leading a web-based course—Music 428, The Universe of Music.

To my surprise and delight, just about everything needed for our study about the universe of music could be found on the World Wide Web. Out with the expensive textbooks and their CDs and in with an electronic text fused with hyperlinks for adventuring out into the amazing world of music. My online students and I have compared human heartbeats and pulsars with musical rhythms, seen and heard aboriginal instruments of Australia (bull-roarer and didjeridu), taken virtual lessons on Indonesian gamelan instruments, studied with the aid of computer graphics and MIDI samples how complex Latin and African polyrhythms are created, watched video clips of whirling dervishes, and analyzed the sound production of a Tuvan throat singer famous for singing two different pitches at the same time.

And there was yet another surprise! The scope of the papers submitted electronically—as attachments—was not limited to text alone. Students visited sites with video clips, audio clips, photographs, maps, charts, and much more. It seemed natural to these cyber students to integrate them with the traditional research paper. Students could actually illustrate in extraordinary ways the points made in their traditional texts. Topics ranged from a study of the ragas of North Indian Classical music as performed by guru (teacher) Ravi Shankar and his shishyas (disciples), daughter Anoushka among them, to a tracing of three distinct stages of pop

star Madonna's ever-evolving musical style.

I did not figure on these internet encounters with the students and the possibilities of the World Wide Web becoming so quickly and naturally intertwined with a lifetime of teaching. But learning is always fraught with surprises. As one of the popular song standards of some years ago asks, what's new?

*Dr. David Patterson, Professor of Music, has taught at UMass Boston for nearly 30 years. He is a recipient of the Fulbright Senior Lecturer Award and the Chancellor's Distinguished Teaching Award.*



Online students interact with their instructor and classmates via e-mail, chat rooms, online discussions, bulletin boards, telephone, fax, and mail.

## UMass Boston Students Embrace Online Learning

Taking advantage of the online courses offered during the fall 2002 semester through the Division of Corporate, Continuing and Distance Education, more than 450 UMass Boston students attended classes ranging from personal finance to international relations from their homes, offices, or while traveling. Online courses follow the same curriculum and carry the same academic credit as their classroom counterparts.

In addition to standalone courses, several degree and certificate programs are available in an online format. They include:

**Communications Studies** (undergraduate certificate)  
**Technical Writing** (undergraduate certificate)  
**Adapting Curriculum Frameworks** (graduate certificate)  
**Instructional Technology** (graduate certificate)  
**Mental Health Counseling** (M.Ed. degree)  
**School Counseling** (M.Ed. degree)

To learn about specific online courses for the current semester, technical requirements, and other information, visit [www.conted.umb.edu/dl](http://www.conted.umb.edu/dl) or contact Kitty Galaitis at 617.287.7925 or [katharine.galaitis@umb.edu](mailto:katharine.galaitis@umb.edu).

## GRADUATE PROGRAMS AND TRACKS

Adapting Curriculum Frameworks (Cert)  
 American Studies (MA)  
 Applied Linguistics (MA)  
 Applied Physics (MS)  
 Applied Sociology (MA)  
 Biology (MS)  
 Biotechnology and Biomedical Science (Cert, MS)  
 Chemistry (MS, BS/MS)  
 Clinical Psychology (PhD)  
 Community Media and Technology (Cert)  
 Computer Science (MS, PhD)  
 Counseling/Marriage and Family Therapy (MEd, MEd/CAGS, CAGS)  
 Counseling/Mental Health (MEd, MEd/CAGS, CAGS)  
 Counseling/Rehabilitation (MEd, MEd/CAGS, CAGS)  
 Counseling/School Guidance (MEd, MEd/CAGS, CAGS)  
 Critical and Creative Thinking (Cert, MA)  
 Database Technology (Cert)  
 Dispute Resolution (Cert, MA)  
 Education/Higher Education Administration (EdD)  
 Education/Leadership in Urban Schools (EdD)  
 Educational Administration (MEd, CAGS)  
 Educational Technology (Cert)  
 English (MA)  
 Environmental Sciences (MS)  
 Environmental Sciences/Environmental Biology (PhD)  
 Environmental Sciences/Environmental, Coastal, and Ocean Sciences (PhD)  
 Environmental Sciences/Green Chemistry (PhD)  
 Environmental Sciences/Molecular, Cellular, and Organismal Biology (PhD)  
 Forensic Services (Cert)  
 Gerontology (PhD)  
 History (MA)  
 History/Historical Archaeology (MA)  
 History/Teaching (MA)  
 Human Services (MS)  
 Instructional Design (MEd)  
 Instructional Technology (Cert)  
 MBA Program (MBA)  
 Nursing (PhD)  
 Nursing and Management (MS/MBA)  
 Nursing/Clinical Nurse Specialist (MS)  
 Nursing/Family Nurse Practitioner (Advanced Cert)  
 Nursing/Gerontological-Adult Nurse Practitioner (Advanced Cert)  
 Nursing/Nurse Administrator (MS)  
 Nursing/Nurse Educator (MS)  
 Nursing/Nurse Practitioner (MS)  
 Nursing: RN-to-MS Program (MS)  
 Orientation and Mobility, Expanded Curriculum (Cert)  
 Orientation and Mobility, Limited Curriculum (Cert)  
 Public Affairs (MS)  
 Public Affairs/International Relations (MS)  
 Public Policy (PhD)  
 School Psychology (MEd/CAGS, CAGS)  
 Special Education (MEd)  
 Teacher Education (MEd)  
 Teaching Writing in the Schools (Cert)  
 Women in Politics and Public Policy (Cert)

For more information, attend the Fall Open House, call 617-287-6000 or visit [www.umb.edu](http://www.umb.edu).

[www.umb.edu](http://www.umb.edu)

## RESEARCH

Institute Study:  
Kinship Care in  
Massachusetts

According to a study undertaken by the Gerontology Institute, the population of kinship care families in the Commonwealth is diverse in its characteristics, resources, and needs. The often-referenced stereotype of the elderly single grandmother caring for a number of grandchildren holds for only a portion of the kinship care families. Many children are cared for by married couples; many of the grandparents are not elderly; and many of the caregivers are aunts, uncles, grown siblings, or other relatives—not grandparents. Information on the economic resources of these families suggests that kinship care families may experience economic hardship levels equivalent to those of single-mother families in the state. For the segment experiencing hardship, considerable support may be necessary. Barriers to receiving economic support, housing support, and other services (such as custody rules, poor dissemination of information, or other limitations on receiving services) need to be examined and minimized where possible.

Poll Reveals Surprising  
Results on Issues  
Concerning Elders

A recent UMass Boston Poll of a representative sample of 461 Massachusetts adults revealed a surprising level of concern about long-term care among adults of all ages, according to Frank Caro, Gerontology Institute Director. The survey results are striking because long-term care is thought of largely as an issue affecting only elders. The differences between older and younger respondents were far fewer than expected.

New Study Shows  
Asian Americans  
Least Likely to Vote

Asian Americans are the fastest-growing racial group in Massachusetts, but they are the least likely to be registered voters, according to new research by Paul Watanabe and Michael Liu of the Institute for Asian American Studies. Watanabe and Liu found serious gaps between voter eligibility and registration rates among Asian Americans in ten Massachusetts localities. While lack of citizenship is an obvious barrier to voter registration, the researchers also found low registration rates among Asian Americans who are citizens. Difficulties in registering, lack of access to voter information, and limited motivation are other factors.

## A Tale of Two Decades: UMass Boston Study Examines Changes in Work and Family in Massachusetts, 1979–1999

Are families in Massachusetts better off now than they were in 1979? A study by UMass Boston economists Randy Albelda and Marlene Kim examines the gains and challenges families have experienced as the state's economic base has changed. Albelda and Kim find that a larger and more diverse group of families and individuals experienced gains during the "Massachusetts Miracle" of the 1980s than in the "new economy" of the 1990s. The report was sponsored by the UMass Donahue Institute and UMass Boston's Center for Social Policy, Center for Women in Politics and Public Policy, and Labor Resource Center.

By necessity or choice, families are increasing their work time. With the exception of lone-mother families, there was at least one adult employed in 85 percent or more of all families. The number of mothers who are working—especially mothers with young children—has risen the fastest in the

1990s. Married mothers who work 35 or more hours a week rose from 46 percent in the 1970s to 59 percent in the late 1990s.

The UMass Boston researchers also find a growing disparity in economic and employment gains in Massachusetts by industry, race, and education levels throughout the 1990s. The gap between the top 10 percent and bottom 10 percent of earners widened sharply. The decline in the state's manufacturing sector and the rise of high-tech and professional services is also reflected in the data; for example, jobs associated with manufacturing—skilled, unskilled, and semiskilled blue-collar work—steadily declined over the past 20 years.

Education levels are key factors in employment gains. By 1999, 34.1 percent of all workers had college degrees, compared to 20.7 in the late 1970s. The data by Albelda and Kim reveal that the more education a worker had, the more likely he or she was to have gained

higher earnings. While earnings for workers without a high school education fell markedly in the 1990s, workers with college degrees saw steep increases.

Despite an increase in workforce diversity, earnings growth had a racial dimension. While white workers saw an increase in median annual and hourly earnings in the 1990s, earnings for black and Hispanic workers fell to levels lower than those of two decades before—by the end of the 1990s, Hispanics were earning 9.7 percent less annually and 4.1 percent less hourly. In the 1990s boom, workers who were male, black or Hispanic, under 25, and without a high school degree suffered an earnings decline, as did families at the bottom of the income scale.

Albelda and Kim conclude that the past decade brought more work opportunities but little earnings improvement, except for those at the top of the scale. As a result, poverty rose and inequality accelerated.

## Gerontology Institute Scholar Outlines Plan for Baby Boomers' Long-Term Care

Long-term care is something most people would prefer not to think about, acknowledges Yung-Ping Chen, the Frank J. Manning Eminent Scholar's Chair in Gerontology, in a recent Boston Globe Op-Ed piece. However, with 76 million aging baby boomers, Chen warns that the subject cannot be avoided for long. Nationally, the average annual cost for nursing home care is \$55,000, and \$27,000 for home health care.

The Massachusetts legislature has passed a budget for fiscal year 2003 that reduces Medicaid spending by about 20 percent and eliminates coverage for about 50,000 long-term-unemployed residents. Even without these cuts, writes Chen, costs for long-term care would be prohibitive. Chen points out that because only a small portion of the elder population needs such care at any one time, this contingency is best provided for by insurance. However, that is rarely done; instead, out-of-pocket payments and Medicaid cover about 70 percent of the cost.

"This system is unstable and unsustainable," writes Chen.

Some propose expanding Medicaid or creating a social insurance program to pay for long-term care. But it is doubtful, writes Chen, that there would be enough new tax revenue to pay for either option. Others promote private long-term-care insurance; premiums for some of these policies are already tax-deductible, but few people buy them.

"A new funding model is needed," writes Chen. "The government could create a social insurance plan, to be supplemented by private insur-



Professor Yung-Ping Chen

ance and out-of-pocket payments." When these three sources fail to cover the cost of care, Chen explains, Medicaid would step in—this is how the system currently works. Chen's model uses tradable benefits, much like those offered in employee benefits programs that allow workers to select different types or levels of benefits. Chen says that the government could create a social insurance program by using a small portion of Social Security benefits, but exempting low-income individuals. "Exchanging income protection for long-term-care protec-

### UMass Boston's 26 Institutes and Centers for Research

- Adult Literacy Resource Institute
- Andrew Fiske Memorial Center for Archaeological Research
- Center for Collaborative Leadership
- Center for Cultural and Environmental History
- Center for Democracy and Development (McCormack Institute)
- Center for Immigrant and Refugee Community Leadership and Empowerment
- Center for Social Development and Education
- Center for Social Policy (McCormack Institute)
- Center for State and Local Policy (McCormack Institute)
- Center for Survey Research
- Center for Women in Politics & Public Policy (McCormack Institute)
- Environmental Business Technology Center
- Family and Community Violence Institute
- Gerontology Institute
- Institute for Asian American Studies
- Institute for Community Inclusion
- Institute for Learning and Teaching:
  - The Adult Institute for Learning and Instruction
  - Boston Writing Project
  - English Language Learners
  - GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs)
  - Harbor Explorations:
  - The Massachusetts Studies Project
  - Project ALERTA
  - Talented and Gifted (TAG) Hispanic Program
- John W. McCormack Institute of Public Affairs
- Labor Resource Center
- Massachusetts Field Center for Teaching and Learning
- Mauricio Gastón Institute for Latino Community Development and Public Policy
- New England Resource Center for Higher Education
- Small Business Development Center
- Urban Harbors Institute
- William Monroe Trotter Institute for the Study of Black Culture
- William Joiner Center for the Study of War and Social Consequences

tion would strengthen a person's total economic security," writes Chen. "In the private sector, industry could encourage more purchasing of long-term care insurance by linking it to life insurance or annuities. For example, a person could buy a combination policy that pays long-term care benefits, if needed, by commensurately reducing life insurance benefits."

## RECOMMENDED READING

Recent publications by UMass Boston faculty:

*Lost Ground: Welfare Reform, Poverty and Beyond*  
Edited by Randy Albelda and Ann Withorn (Public Policy)  
South End Press, 2002

*Ambassador of the Dead*  
by Askold Melnyczuk (English)  
Counterpoint Press, 2002

*Enriching ESOL Pedagogy: Readings and Activities for Engagement, Reflection, and Inquiry*  
by Vivian Zamel (English)  
Lawrence Erlbaum Press, 2002

*Gender, Race and Class in Media: A Text Reader*  
by Jean Humez (Women's Studies) with Gail Dines  
Sage Publications, 2002

*Spoken Haitian Creole for Intermediate Learners*  
by Marc Prou (Africana Studies)  
EducaVision, Inc., 2002

*Start-up Factories: High Performance Management, Job Quality, and Regional Advantage*  
by David Terkla (Economics) et.al.  
Oxford University Press, 2002

*I'm Not a Racist, But... The Moral Quandary of Race*  
by Larry Blum (Philosophy)  
Cornell University Press, 2001

*The Paradox of Natural Mothering*  
by Chris Bobel (Women's Studies)  
Temple University, 2001

*Earl Warren: Justice for All*  
by Christine Compston (History)  
Oxford Portraits, 2001

*Jesus and Empire: The Kingdom of God and the New World Disorder*  
by Richard Horsley (Study of Religion)  
Fortress Press, 2002

*Defining and Designing Multiculturalism: One School System's Efforts*  
by Pepi Leistyna (Applied Linguistics)  
SUNY Press, 2002

"Reframing Organizational Misconduct: A Study of Deceptive Sales Practices at a Major Life Insurance Company," in *Business & Society*  
by Tammy MacLean (College of Management)

"Refining the Quality Health Outcomes Model: Differentiating Between Client Trait and State Characteristics," in *Nursing Outlook*  
by Laurel E. Radwin (Nursing)

"Resistance Training for Adolescent Athletes," in *Athletic Therapy Today*  
by Avery Faigenbaum (Exercise Science and Physical Education)

"Fragmento, Recolección y Nostalgia: la Figura del Artista en la Literatura de Vanguardia Hispanoamericana," in *Confluencia. Revista de Cultura y Literatura Hispánica*  
by Marta Sierra (Hispanic/Latin American Studies)

"The Nurse Theorists: 21st Century Updates—Callista Roy," in *Nursing Science Quarterly*  
by Jacqueline Fawcett (College of Nursing and Health Sciences)

# Using Plants to Fight Cancer-Causing Pollution

Assisted by some talented students, Dr. Adan Colon-Carmona of the UMass Boston Biology Department is attempting to isolate genes in the wetland plant *Arabidopsis thaliana* in an effort to counter the effects of pollution. He hopes to use this procedure to identify plants that can degrade and render harmless pollutants such as polycyclic aromatic hydrocarbons (PAHs)—pervasive environmental toxins that are by-products of oil-based energy-production and manufacturing processes.

As society's dependence on oil for energy and the production of consumer goods increases, more of these pollutants enter the environment, where they can accumulate in animal tissues and lead to cell mutation, cell death, and cancer. Dr. Colon-Carmona's lab group is investigating whether certain plants metabolize these contaminants or otherwise remove them from the environment—a process known as *phytoremediation*. The group is also seeking to determine if some plants that are hypersensitive to pollutants can serve as

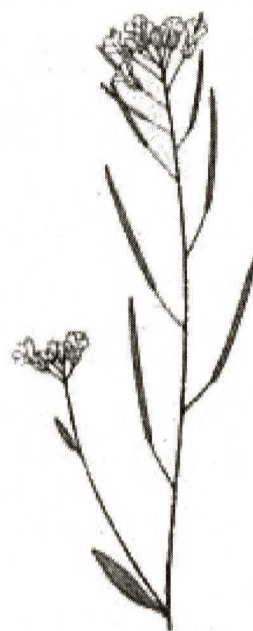
a kind of early-warning "biomonitor."

Wetland plants filter toxins by segregating them, changing their molecular structure, or returning them to the environment. For now, Dr. Colon-Carmona and his students are focusing on a few crucial questions: Do pollutants find their way into plant tissues? If so, how do the plants respond physiologically? Furthermore, can a plant break down a pollutant into less toxic components?

Preliminary data indicate that plants do undergo physiological changes when they are exposed to pollutants. Plants exhibited shorter roots, color fading, smaller and fewer shoots, and dead spots on leaves.

More work is needed before Dr. Colon-Carmona's lab can say with certainty whether his model plant is able to nullify the toxic effects of PAHs, but he is optimistic about the potential for this type of research. In fact, he hopes to soon be able to genetically engineer plants capable of ridding soil of PAHs.

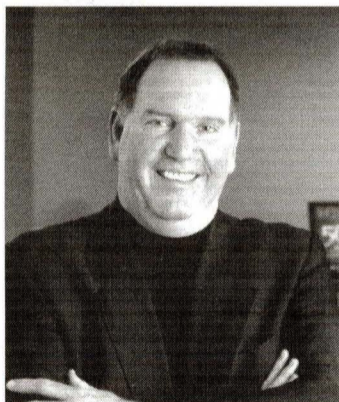
Dr. Colon-Carmona, who



The wetland plant *Arabidopsis thaliana*.

received a PhD from the University of California—Irvine, has been at UMass Boston for two and a half years. His lab group includes students participating in Research Experiences for Undergraduates (REU) and Undergraduate Mentoring in Environmental Biology (UMEB), projects that are supported by the National Science Foundation. Twelve UMass Boston undergraduates have participated in Dr. Colon-Carmona's phytoremediation project, including one conducting research for a McNair Fellows honors project.

## Three UMass Boston Success Stories



Mark Atkins

Mark Atkins '71 is the CEO of Vality Technology, Inc., a Boston-based company that makes software that standardizes and consolidates data for large firms such as healthcare companies and banks. Vality was cited last year by *Boston magazine* as being among the best places to work in Boston. Its 27% annual growth rate recently landed it on Software magazine's annual ranking of the 500 largest software companies in the United States. Atkins returns to the UMass Boston campus to offer faculty and staff advice on how to tailor the curriculum to meet the changing needs of companies such as his.



Susan Sunta Izzicupo

CBS's place in the prime-time ratings charts owes much to senior vice president Susan Sunta Izzicupo '75, who develops more than 60 movies and miniseries for the network every year.

To what does Izzicupo attribute her success? "I look for a good theme. I always think of [English professor] Lois Rudnick when she asked her students, 'What is your theme?'"

Izzicupo recalls her UMass Boston days fondly. "I'm proud of my education. I had dedicated teachers who gave me tremendous support." She maintains strong ties to the University, occasionally visiting the campus to talk with faculty and students about her experiences and career path. "My advice is: know how to apply what you love and what you know," she says.



Bill Hagar

In February 2003, biology professor William Hagar will begin a six-month stay in Canada at the University of New Brunswick. Last April, Hagar was awarded a Fulbright grant to pursue two of his principal scholarly interests—the effects on freshwater biota of acid precipitation, and pollutant levels in the food webs of freshwater ecosystems.

Prof. Hagar sees the award as the realization of a personal ambition and a chance to study with some of the leading researchers in his field. "I always wanted to try for a Fulbright," he says. "UNB has a wonderful research facility and high-powered resources." For Hagar, his stint in Canada is an opportunity to share not only ideas but novel approaches to technology.

## AWARDS

### Joan Becker Wins Top Council for Opportunity in Education Award

Upward Bound, Veterans Upward Bound, Urban Scholars, Project REACH, Math Science Upward Bound, Admission Guaranteed Program, Health Careers Opportunity Program, and Gavin GEAR UP. These programs prepare targeted populations for university study by providing study skills instruction, tutoring, and advising. And they all rely on Joan Becker, associate vice provost for Academic Support Services. Recently, Becker's efforts were recognized when she received the Walter O. Mason Award from the Council for Opportunity in Education. Becker believes her students' accomplishments are just as meaningful. "I measure success by the number of students who are able to reach their potential," she says.

### Professor John Warner Receives UMass President's Public Service Award

Chemistry professor John Warner was one of six University of Massachusetts faculty members to receive the President's Public Service Award during a recent ceremony. The annual awards recognize faculty who use their academic or professional expertise to address a priority need of the Commonwealth. Under Warner's direction, the Center for Green Chemistry helps businesses engineer environmentally friendly processes to suit their needs. Projects have included solar energy devices, drug-delivery systems, anticancer compounds, and renewable plastics.

### University Celebrates Award from Energy User News

In October, Chancellor Gora and university staff welcomed representatives from the Commonwealth's Division of Capital Asset Management and the energy service company NORESO at an event celebrating the recognition of UMass Boston's energy-conservation and conversion project as the 2002 "Project of the Year" by *Energy User News*. The trade publication bestows the award on construction or retrofits that achieve significant energy and cost savings. The UMass Boston project converted much of the campus from electricity to natural gas, drastically reduced water usage, and greatly improved the campus's energy-management systems.

[www.umb.edu](http://www.umb.edu)

### LINEUP AT WUMB

#### Coffeehouse Concert Series

2/1 Heidi Muler and Chuck Hall

#### Member's Concert

2/18 Julian Dawson

#### Live On-Air Interviews

##### DECEMBER

- 12/2 National singer-songwriter Sam Shaber  
 12/3 National singer-songwriter Faith Soloway  
 12/5 National singer-songwriter Trina Hamlin  
 12/6 National singer-songwriter Martin Sexton  
 12/6 Musician and instrument maker Bob Childs  
 12/9 Local singer-songwriter Oen Kennedy  
 12/10 Local singer-songwriter Chris Elliott  
 12/10 National singer-songwriter Deb Pasternak  
 12/11 National singer-songwriter Andrew McKnight  
 12/11 Massachusetts singer-songwriter Mark Erelli  
 12/12 National singer-songwriter Debra Cowen  
 12/18 National ly acclaimed guitarist Ed Gerhard  
 12/19 National singer-songwriter Caroline Herring  
 12/19 National singer-songwriter Christopher Williams

##### JANUARY

- 1/23 National touring act Chris Smither  
 1/24 Local singer-songwriter Terry Kitchen  
 1/29 National singer-songwriter Bob Bradshaw  
 1/30 National singer-songwriter Ameilia White

##### FEBRUARY

- 2/4 National singer-songwriter Sarah Wheeler  
 2/24 Local singer-songwriter Erik Balkey

##### MARCH

- 3/7 Local singer-songwriter Michael Troy  
 3/28 National Touring Act Mustard's Retreat

#### Guest Mix

##### DECEMBER

- 12/6 Jennifer Kimball  
 12/20 Paul Richell and Annie Raines

##### JANUARY

- 1/3 Vance Gilbert  
 1/10 Mark Erelli  
 1/17 Catie Curtis  
 1/24 Bill Morrissey

##### FEBRUARY

- 2/24 Chris Smither

### WIRED FOR SOUND

#### Listen to WUMB Live on Your Computer

For easy-to-follow directions on how to set up your PC or Mac so you can listen to WUMB whenever you're at your desk, simply go to:

[www.wumb.org/listen%20live/setup.html](http://www.wumb.org/listen%20live/setup.html)

[www.umb.edu](http://www.umb.edu)



Barbara Neely (right) brings to Commonwealth Journal a wealth of knowledge about Massachusetts affairs.

### Commonwealth Journal Program Schedule

- 12/15 Chinese Exclusion.**  
 Guests Jonathan Chu and George Frisbie Hoar  
**Teaching Thinking.** Guest Robert Swartz  
**12/22 The Nutcracker: A View from Backstage.**  
 Guest Gianni DiMarco  
**Three Centuries of Christmas in New England.** Guest Kenneth Turino  
**12/29 Handel's Messiah.**  
 Guest John Ginney  
**Kwanza!** Guest DeAnna Battle  
**1/5 Executioner's Current: The Invention of the Electric Chair.** Guest Richard Moran

- The Search for the Steamer Portland.** Guest John Fish  
**1/12 Native American Heritage and Literature.**  
 Guest Ron Welburn  
**Returning Home to a Changed South Africa.**  
 Guest Vernon Domingo  
**1/19 Forest Hills Cemetery in History and Culture.**  
 Guest Bud Hanson  
**A Discussion with Musician Sarah Smith.** Guest Sarah Smith  
**1/26 Marsalis Music.**  
 Guest Bob Blumenthal  
**Supporting Women in Music.** Guest June Millington

# Commonwealth Journal . . . Intelligent Talk Radio

Commonwealth Journal is WUMB-FM's award-winning weekly, half-hour public affairs radio program that discusses topics of particular interest to Massachusetts listeners through an exploration of Massachusetts culture, history, politics, art and science. Segments may be about farming in New England, family ritual and consumer culture, what students are doing at the state's science fair, Boston's Haitian community, or the cleaning of the Charles River. Commonwealth Journal also looks at the people and events of Massachusetts' past, such as the life of Charles Sumner, Massachusetts' anti-slavery Senator; the King Phillip's War; the lives and times of McLean

Hospital; the story behind Massachusetts' diners; or a discussion about the history of marriage. Commonwealth Journal informs the state's residents about those stories that have shaped the state and its people, while providing a Massachusetts perspective to issues of national and international concern.

Commonwealth Journal's host is Barbara Neely. Ms. Neely is a knowledgeable and expert host who brings to her interviews her interest in the historical, cultural, and sociopolitical affairs of the Commonwealth and the world. Ms. Neely is an award-winning author. Her first novel, *Blanche on the Lam*, won several major mystery awards for best first novel—as well as the “Go On

Girl” Book Club award for a debut novel. Ms. Neely has also received the Woman of Courage and Conviction Award for Literature from the Massachusetts Chapter of the National Council of Negro Women. Ms. Neely has worked in media as a radio producer for African News Service and as a staff member of *Southern Exposure* magazine. Her work in the public sector includes: past Executive Director and current Co-Chair of the Board of Directors of Women for Economic Justice; a founding member of Women of Color for Reproductive Freedom; Family Services Coordinator for ABCD Head Start; and director of a YWCA branch in Pittsburgh. She is a sought-after public speaker

who has addressed audiences on college campuses and elsewhere.

In the past year and a half, Commonwealth Journal has won First Place Public Service program awards from the Associated Press of Massachusetts & Rhode Island, the Massachusetts Broadcasters Association, the American Cancer Society and the Agricultural Communicators in Education. The program also won a second-place national award from the Public Radio News Directors Association.

The program is produced by WUMB Radio at the University of Massachusetts Boston. Funding for Commonwealth Journal is provided by Blue Cross Blue Shield of Massachusetts.

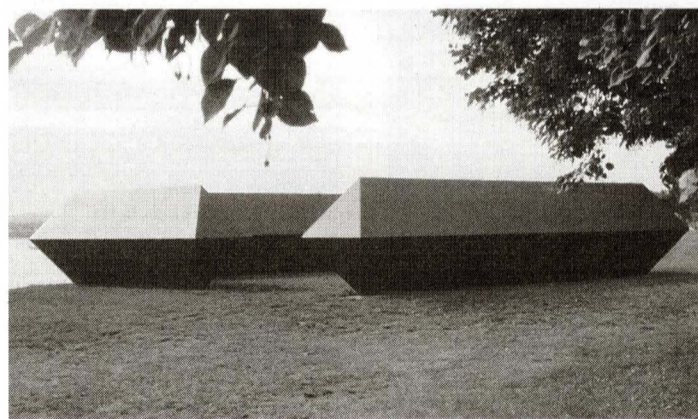
### ARTS ON THE POINT

## What Is It?

**It's Stinger, by American artist Tony Smith, one of the many works of art exhibited year round at the UMass Boston campus.**

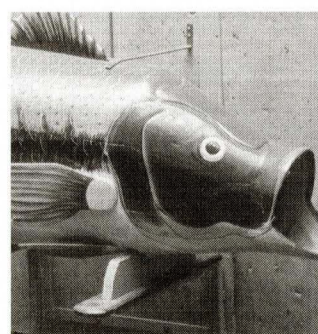
Stinger was conceived in late 1967, and its construction was completed during the spring of 1968. Stinger stands 6'6" tall, and takes up a 900-square-foot area. The inner space spans 26 feet. Stinger's body is diamond shaped, made by linking together cross sections of six-sided tetrahedra and eight-sided octahedra. It rests its massive structure on a single point of the diamond.

One side of the square is cut short, leaving an entrance into the center of the piece. Smith had been interested for years in the theme of passage through a gate or portal, and the entrance to Stinger's negative space was intended to give a feeling of physical transition and spiritual



passage. Entryways are also a part of man-made and natural shelters, and this underscores the relationship between the sculptural form and architectural forms like the gate, arch, or portal. Smith liked to confound the two—while the open structure suggests the language of a building, it is not a shelter. Stinger was first installed at The Museum of Modern Art's sculpture garden in 1968 as part of the exhibition *Art of the Real*. It later traveled to Europe as part of the same exhibition and was shown in various

locales. Currently it is on loan to Arts on the Point from the Mitchell-Innes and Nash Gallery.



This fellow is called a “vehicle” by his creator. Find out why in the next edition.

## UMass Boston Theatre and Dance Schedule

### Winter

#### New Works Festival

December 5-7

#### Dance Kaleidoscope

December 13 and 14

#### Dance Concert

January 8 and 9

### Spring

#### Shakespeare's Romeo and Juliet

March 6-14

#### Shakespeare's Twelfth Night

May 1-10

#### New Works Festival

May 1-3

#### Dance Theater Workshop

May 9-10

#### Dance Concert

May 16 and 17

Current information is available at *Now Playing* on the UMass Boston website.

## UMass Boston Winter Athletic Schedule

### DECEMBER

5 Men/Basketball vs. Suffolk	7pm
6 Men/Ice Hockey vs. Trinity	7pm
7 Women/Basketball vs. Keene State	1pm
7 Men/Basketball vs. Keene State	3pm
7 Men/Ice Hockey vs. Wesleyan	3pm
9 Men/Basketball vs. Clark	7pm
12 Men/Basketball vs. Salem State	7pm
27 Men/Ice Hockey Codfish Bowl Invitational	4pm
28 Men/Ice Hockey Codfish Bowl Invitational	2pm

### JANUARY

4 Women Club/Ice Hockey vs. Trinity	2pm
7 Men/Ice Hockey vs. Framingham State	7pm
7 Men/Basketball vs. Wentworth	7pm
11 Women/Basketball vs. Eastern Connecticut State	1pm
11 Men/Basketball vs. Eastern Connecticut State	1pm
15 Women Club/Ice Hockey vs. Amherst	7pm
16 Women/Basketball vs. Suffolk	6pm
18 Women/Basketball vs. Western Connecticut State	1pm
18 Men/Basketball vs. Western Connecticut State	3pm
21 Women Club/Ice Hockey vs. Connecticut Col	7pm
23 Women/Basketball vs. Bridgewater State	5:30pm
23 Men/Basketball vs. Bridgewater State	7:30pm
24 Men/Ice Hockey vs. Southern Maine	7pm
25 Men/Ice Hockey vs. Salem State	3pm
28 Women/Basketball vs. Southern Maine	5:30pm
28 Men/Basketball vs. Southern Maine	7:30pm
29 Women Club/Ice Hockey vs. U Rhode Island	7pm
30 Women/Basketball vs. Springfield	6pm

### FEBRUARY

1 Women/Basketball vs. Rhode Island Col	1pm
1 Men/Basketball vs. Rhode Island Col	3pm
7 Men/Ice Hockey vs. Connecticut Col	7pm
8 Men/Ice Hockey vs. Tufts	3pm
11 Women/Basketball vs. UMass Dartmouth	5:30pm
11 Men/Basketball vs. UMass Dartmouth	7:30pm
13 Women/Basketball vs. Framingham State	6pm
15 Women/Basketball vs. Plymouth State	1pm
15 Men/Basketball vs. Plymouth State	3pm
21 Men/Ice Hockey vs. St. Anselm	7pm
22 Men/Ice Hockey vs. New England	3pm

For latest information on all the UMass Boston teams, visit [www.athletics.umb.edu/clark/events.htm](http://www.athletics.umb.edu/clark/events.htm).

# UMass Boston Says Yes to African Youth Camp

In Niger, as in many other places in Africa and around the world, soccer is the most popular sport and little attention is given to developing talent in basketball and other athletic activities. The University of Massachusetts Boston has teamed up with several government and private-sector sponsors in a unique undertaking that they hope will change this situation—and do much more besides.

Yes for Africa is an innovative partnership that seeks to develop the athletic prowess of young people while expanding their educational and cultural horizons. Modeled on Niamey Hoops, a basketball camp begun in 1997 in the Nigerian town of Niamey, the program gives youngsters aged 7 to 19 the opportunity to acquire basketball skills while learning about computers and other technology, health issues, and their own cultural heritage.

So far Yes for Africa has enjoyed enormous success, owing largely to its focus on quality and to a high degree of cooperation among its sponsors. The program enjoys the backing of government agencies like the Ministry of Youth and National Solidarity of Niger, corporations like Coca-Cola and Air Afrique, and local organizations like the Basketball Federation of Niger.

UMass Boston's role is a big reason the program has earned a reputation for quality. During the summer of 2000 Charlie Titus, athletic director at UMass Boston, joined the program as a coach, lecturer, instructor, and consultant. Then Jemadari Kamara, director of the Center for African, Caribbean and Community Development at UMass Boston, came aboard. Both men are aware that the program can serve as an ambassador of both the sport of basketball and of U.S. culture in general. And they believe that

capacity building—the expansion of athletic, technical, educational, and entrepreneurial activities—is an essential part of its mission.

Yes for Africa has set a high standard of expectation. For the past two years, interest in the program has far outstripped capacity. In addition, the program has been adopted in other localities—during the summer of 2002, Senegal and Benin hosted Yes for Africa camps for the first time—and interest is continuing to grow.

The Yes for Africa initiative already fills an enormous void in opportunities for Niger's youth. And to ensure that the program has a long-term impact, UMass Boston and its other sponsors are prepared to commit even more resources not only to the primary aims of the program, but to highlighting broader cultural values shared by the United States and African nations.



Cuernavaca, with its long and rich history, is the setting for "Mexico Today," a January travel-to-learn program.

## January Travel-to-Learn Programs in Jamaica and Mexico

Explore the culture, politics, and social realities of Jamaica or Mexico this January through one of the Division of Corporate, Continuing, and Distance Education's popular travel-to-learn programs. The programs facilitate an intimate understanding of the host country through a lively blend of course work and field activities guided by local experts and supervised by a UMass Boston faculty member. Participants may also opt for a total-immersion Spanish-language program in Mexico. In addition to the winter programs in Mexico and Jamaica, summer programs are offered in China, Cuba, Ireland, and Vietnam. For more information, contact Kathy FitzPatrick at 617.287.9713 or email [kathleen.fitzpatrick@umb.edu](mailto:kathleen.fitzpatrick@umb.edu).

## Beacon Fitness Center

Membership in UMass Boston's Beacon Fitness Center is available to students, alumni, staff and faculty of the University.

The Beacon Fitness Center offers a friendly, healthy environment for workout participants at all levels. It's equipped with more than 25 cardiovascular machines, a universal weight machine, 16 Nautilus stations, and free weights, plus two racquetball courts, a squash court, an aerobics room, walking track, and two-level lounge.

The Beacon Fitness Staff is highly trained and routinely sponsors clinics and instruction on personal fitness and health concerns. Programs offered include personal training, aerobics classes, massage therapy, orientations and fitness assessments.



## ART ON DISPLAY

### A Veteran's View of War

Ken Hruby's art exhibit "Stack Arms" recently opened at the Harbor Art Gallery in McCormack Hall. Hruby, a West Point graduate, has spent 21 years as a professional infantry officer, serving in both Korea and Vietnam. Through his artwork, he examines his experiences as a soldier and the relationship between the military and the society it serves. The exhibit, sponsored by the William Joiner Center and Arts on the Point, will be on display through December 20, from 11:00 a.m. to 6:00 p.m.

## IN THE COMMUNITY

### UMass Boston Helps Remove an Eyesore

In early October, a team of volunteers removed more than 20,000 feet of surplus irrigation pipe from the slopes of Spectacle Island for reuse by the New Entry Sustainable Farming Project in Lowell and Dracut, Massachusetts. UMass Boston's Urban Harbors Institute and Division of Marine Operations were among a host of public- and private-sector organizations that planned and carried out this latest mission to transform Spectacle Island into a showpiece of sustainable practices. Over the past decade, Spectacle Island—one of 34 islands that make up the Boston Harbor Islands national park area—has been transformed from a smoldering landfill to a public park with a marina and extensive open space. It is scheduled to open to the public in 2003.

## COMMUNITY SERVICE

### National Youth Sports Program

UMass Boston is proud of its affiliation with the National Youth Sports Program. Not only does it make sports and other enrichment activities available to young people in the University's Columbia Point neighborhood, the program also provides UMass Boston with a unique opportunity to acquaint youngsters from low-income families with career and educational opportunities available to them.

[www.umb.edu](http://www.umb.edu)



## December 2002

MONDAY	2	<p><b>Mathematics Department Seminar: "Cluster Algebras and Grassmannians"</b> 2:30 - 4 p.m., Science Building, 2nd floor, room 065.</p> <p><b>Hanukkah Celebration - An Interfaith Event</b> 2:30 - 4 p.m., McCormack, 3rd floor, Interfaith Chapel.</p> <p><b>Graduate Programs in Dispute Resolution Lecture: "Mediator Ethics in the Hospital Setting"</b> 2 - 3:30 p.m., Wheatley, 4th floor, room 23.</p> <p><b>Break Fast of Ramadan - Feast and Film -</b> Interfaith Discussion and Fellowship: The 20 minute film <i>Faith in Action</i>, a clip of <i>Mohammed: Legacy of a Prophet</i>, will be viewed and discussed. 4:15 - 6 p.m., McCormack, 3rd floor, Interfaith Chapel</p>	<p><b>UMass Boston Athletics Schedule</b> Turn to page 7 for a complete listing of the Winter game schedule.</p>
TUESDAY	3	<p><b>Asian American Studies Research Symposium: "Asian American Nonprofit Organizations in U.S. Metropolitan Areas."</b> 1 - 2:30 p.m., Wheatley, 4th floor, Student Lounge</p>	
WEDNESDAY	4	<p><b>Institute for Community Inclusion Seminar: "Get Up and Talk! Making Presentations with Confidence"</b> 9 a.m. - 4 p.m., 20 Park Plaza, Boston.</p> <p><b>Environmental, Coastal, and Ocean Sciences Department Seminar: "Complexity and Stressors in a Coastal System - Bridging the Gap from Land Use to Food Webs to Economics."</b> 2:30 - 3:45 p.m., Science Building, 1st floor, Small Science Auditorium.</p> <p><b>Modern Languages Junior Faculty Colloquium: "The Paradoxes of Organizational Change: A Case Study of CompStat in a Small American Police Department."</b> 2:30-4 p.m., Troy Conference Room.</p> <p><b>Beacons Athletics Women's Club Ice Hockey</b> 7 p.m., Clark Athletic Center</p> <p><b>Holiday Fest</b> 9 a.m. - 5 p.m., McCormack Hall lobbies. Taking place Dec. 4- 6.</p>	
THURSDAY	5	<p><b>Art/Talks: "A Work in Progress" with painter Wilfredo Chiesa</b> 11:30 a.m. - 12:30 p.m., McCormack, 1st floor, Harbor Gallery</p> <p><b>Reception to honor Representative Caro Clevon</b> 2 - 4 p.m., State House, Great Hall.</p> <p><b>Modern Languages Junior Faculty Colloquium: "Regarding Indianness: 'Race' and 'Recognition' in Southern New England"</b> 2:30 - 4 p.m., Troy Conference Room</p>	
FRIDAY	6	<p><b>Biology Seminar: "The Enigmatic Life-style of Large dsDNA Viruses of Algae"</b> 2:30 p.m., Science Building, 1st floor, Small Science Auditorium.</p>	
MONDAY	9	<p><b>Becoming American, Being Indian Book Party with author Prof. Madhulika Khandelwal and panelists Prof. Gautam Premnath and Prof. Miren Uriarte</b> 4-6 p.m., Wheatley, 4th floor, CPCS Plaza</p> <p><b>Corporate, Continuing and Distance Education Seminar: "An Insider's Approach to Estate and Gift Tax"</b> 8:30a.m. - 5:00p.m., Cordage Park Center, Plymouth</p>	
WEDNESDAY	11	<p><b>Environmental, Coastal, and Ocean Sciences Department Seminar: "International Terrorism, Integrated Coastal Management &amp; Sustainable Development: Working and Living in the Post 9/11 Era."</b> 2:30 - 3:45 p.m., Science Building, 1st floor, Small Science Auditorium.</p> <p><b>Dementia and Wandering Behavior Book Party with Authors Silverstein, Flaherty, &amp; Tobin</b> 4:30 - 6 p.m., Wheatley, 4th floor, CPCS Plaza.</p> <p><b>Corporate, Continuing and Distance Education Seminar: "Estate Planning Techniques"</b> 8:30a.m. - 5:00p.m., Cordage Park Center, Plymouth</p>	
THURSDAY	12	<p><b>Corporate, Continuing and Distance Education Seminar: "Individual Income Tax Refresher and New Tax Law Updates"</b> 8:30a.m. - 5:00p.m., Cordage Park Center, Plymouth</p>	
FRIDAY	13	<p><b>Biology Seminar: "The Cellular Immune Response Against the Polyomavirus JC in Progressive Multifocal Leukoencephalopathy."</b> 2:30 p.m., Science Building, 1<sup>st</sup> floor, Small Science Auditorium.</p> <p><b>Corporate, Continuing and Distance Education Seminar: "Ins and Outs of IRS Practice and Procedure and Tax Preparer Liability"</b> 8:30a.m. - 5:00p.m., Cordage Park Center, Plymouth</p>	
SATURDAY	14	<p><b>WUMB 20th Anniversary Celebration</b> 8 p.m., Joyful Noise Coffeehouse, Lexington.</p>	
WEDNESDAY	25	<b>Christmas</b>	
THURSDAY	26	<b>Kwanza begins</b>	

## IMPORTANT DATES FOR SPRING 2003 CLASSES

Registration begins December 2

Registration deadline for most classes February 3

Registration deadline for weekend, off-campus, and on-line classes February 22

Most classes begin January 27-31

Off campus and on-line classes begin February 3-6

Weekend classes begin February 7

## DO SOMETHING SPECIAL THIS SUMMER!

Our special summer programs will take you to extraordinary places, both on the map and in the mind. Consider a summer learning adventure by enrolling in one of our residential programs in archaeology, marine biology, or oceanography. Or immerse yourself in the unique and fascinating reality of another country's politics, history, culture, language, or archaeological treasures through travel-to-learn programs in Belize, China, Cuba, Ireland, Mexico, and Vietnam.

For more information, please call 617.287.7913 or visit [www.conted.umb.edu/international](http://www.conted.umb.edu/international).

## HOW TO GET TO UMASS BOSTON

UMass Boston is located on Columbia Point in Boston, close to route I-93.

**From the South:** Route 3/I-93 (Southeast Expressway) to Dorchester. Take Exit 14 to Morrissey Boulevard. Follow signs to University of Massachusetts.

**From the North:** Route I-93 or Route I-95 south to Boston and onto Southeast Expressway (Route 3/I-93). Take Exit 15, follow signs to University of Massachusetts.

**From the West:** Massachusetts Turnpike (Route I-90) to "Expressway South" (Route 3/I-93), southbound to Exit 15. Follow signs to University of Massachusetts.

**Public Transportation:** MBTA Rapid Transit, Red Line (any train) to JFK/UMASS Station. At station take free shuttle bus to UMass Boston.

Buses marked UMass Boston run:

MONDAY - THURSDAY

6:40am - 9:34pm every 3-6 min;

9:30pm - 11:30pm every 12 min

FRIDAY

6:40am - 6:40pm every 3-6 min;

6:40pm - 10:18pm every 12 min

SATURDAY

7:30am - 8 am every 10 min;

8 am - 5:45pm every 20 min via JFK

Library; 5:45pm - 6:42pm every 10 min

SUNDAY

8am - 6pm every 20 min via JFK

Library; 6pm - 8:30pm every 12 min

## January 2003

WED, THURS	8, 9	<p><b>Science Day, Hosted by the Dean of Science</b> 9 a.m.-1 p.m. (3 sessions) each day; sign-in on 2nd floor of Science Building; approximately 200 high school students will participate in labs and classes offered by 18 UMass Boston science faculty; refreshments served from 8 to 9 a.m., lunch from 11:30 to 11:55 a.m.</p>
WEDNESDAY	8	<p><b>UMass Boston Theater and Dance Presents a Dance Concert by UMB Alumna Juliette Cusick</b> 8:00 p.m., McCormack Theater</p>
MONDAY	13	<p><b>Golden Key International Honor Society</b> Membership invitations mailed. Deadline for joining is February 20, 2003.</p>
TUESDAY	14	<p><b>Adult Literacy Resource Institute/Graduate College of Education Mini-Conference on Staff Development Workshops</b> 5:30-8:30 p.m., UMass Boston (Boston campus); 617-782-8956; Snow date: January 21</p>
FRIDAY	24	<p><b>Annual Conference of the Center for the Improvement of Teaching (CIT): "Teaching for Transformation"</b> 9:00 a.m., Wheatley Hall; 4 blocks of 6 presentations each; registration and coffee in Wheatley cafeteria at 8:30 a.m.; open to everyone, free to UMass Boston community</p>
MON - FRI	27 - 31	<p><b>College of Management Emerging Leaders Seminar</b> 8:30 a.m.-4:30 p.m. every day, Healey Library, 8th Floor, Provost's Conference Room</p>

## February 2003

MON - WED	3 - 5	<p><b>Golden Key Spring Semester "Campus Awareness Days"</b> 10 a.m.-2 p.m. and 4-6 p.m., McCormack, 1st floor; for more information, call x5606 or e-mail: <a href="mailto:anita.miller@umb.edu">anita.miller@umb.edu</a></p>
FRI, SAT	14, 15	<p><b>UMass Boston V-Day Project Presents Eve Ensler's "Vagina Monologues"</b> 8:00 p.m., McCormack Theater</p>



Enrollment Management  
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