A National Center for Advanced Technological Education Established at UMass Boston

Over the past eight years, the Boston Area for Advanced Technological Education Connections, or BATEC, has developed a regionally coordinated system for attracting talented students from diverse demographics and backgrounds to IT careers, promoting lifelong learning of technical skills, and meeting our region’s IT workforce needs.

This success is the result of a dynamic working partnership among industry leaders, IT educators, and community organizers who have a deep understanding of how to achieve the core structural reforms necessary to ensure that education programs keep pace with the rapidly evolving IT field. Now, thanks to its success and a new $5 million grant from the National Science Foundation, BATEC has become a National Center for Broadening Advanced Technological Education Connections.

BATEC started as one of 36 regional Advanced Technological Education (ATE) centers across the nation. “As a national center, BATEC will extend its role as a connector, nexus, and catalyst by focusing on computing technologies and their intersections with other technology domains,” says Deborah Boisvert, BATEC’s founding director. To achieve these results, BATEC has set the following goals: extend and strengthen computing discipline pathways and industry connections to produce 21st century (cont’d on page 6)

A New Director for the Office of Research and Sponsored Programs

After three rounds of extensive national searches that lasted over a year, Matthew L. Meyer has been appointed associate vice provost for research and director of our Office of Research and Sponsored Programs (ORSP). He comes to us from the internationally prestigious Dana-Farber Cancer Institute where for the last nine years he distinguished himself as director of grants and contracts.

“As we aggressively pursue our collective vision of a distinguished public urban research university and develop and implement our ambitious strategic plan for the next fourteen years, it has become increasingly clear that the ORSP is one of our mission critical operations,” says Zong-Guo Xia, (cont’d on page 12)
Breaking Ground on the Integrated Sciences Complex

UMass Boston’s new Integrated Sciences Complex (ISC) will be a physical centerpiece for the campus when it opens for classes in 2013. Science represents a diverse spectrum of disciplines with tremendous international reach, which routinely involve collaboration and sharing on local, national, and global levels. The ISC will include spaces for bringing together faculty and students in the course of their day to foster interaction and create a welcoming and inclusive environment for all.

“The Integrated Sciences Complex represents a significant step forward in our ongoing commitment to providing access to high-quality education for our students,” said Chancellor J. Keith Motley at the June 8th ground-breaking ceremony. “This is the start of a planned renewal of our campus that will open the doors to even wider opportunities at UMass Boston.”

The ISC will increase student access, engagement, and success using state-of-the-art teaching and learning spaces. It will be instrumental in attracting and sustaining outstanding faculty, and will provide the facilities for undergraduate and graduate programs with strong research components—creating a high-quality training environment for our diverse population of aspiring young scientists.

The ISC is the first new facility envisioned in UMass Boston’s 25-year campus Master Plan. The plan is a flexible framework for a campus infrastructure and landscape that reflect UMass Boston’s highest academic ambitions, its urban mission, and its commitment to enhancing the student experience and improving connections with neighbors and visitors. The plan calls for renovating and redeveloping the Columbia Point campus with new academic facilities, improvements to existing space, residence halls, green spaces, parking garages, new roadways, and pedestrian and bicycle pathways.

For complete information, visit www.umb.edu/masterplan/projects/integrated_sciences_complex/.

A $155 million structure funded by the Commonwealth of Massachusetts, the UMass Building Authority, and Mass-Development

- 220,000 feet of sustainable state-of-the-art space with the following features:
  - Research lab and support space (for biology, chemistry, environmental sciences, physics, and psychology)
  - Undergraduate introductory biology teaching laboratories
  - Interdisciplinary undergraduate sandbox teaching lab
  - Infant cognition lab
  - The Center for Personalized Cancer Therapy
  - The Developmental Sciences Research Center
  - Solar hot-water panels to convert sunlight to energy
  - Reduced-flow mixtures to conserve water

Opening for Classes in September 2013!

UMass Boston Chancellor J. Keith Motley, College of Science and Mathematics Dean Andrew J. Grosovsky, and students broke ground on the site of the new Integrated Sciences Complex on June 8, 2011.
Faculty Profile: Ron Etter, Professor of Biology

*The deepest sin of the mind is to believe things without evidence.* —Thomas Henry Huxley

Ron Etter is providing the genetic tools to explore population structure in the deep sea, and producing the first critical evidence of how and where evolutionary diversification occurs in this vast ecosystem. As a result, he and his colleagues are creating a solid conceptual and methodological context for future evolutionary studies in the deep sea.

“The work produced in our lab reflects the combined effort of my students and post docs,” says Etter. “It really is a group effort that depends on the contribution of all to be successful. I’m lucky to have a very bright, dynamic, and highly interactive group.”

Etter’s enthusiasm for his research is fully enmeshed with his passion for teaching and mentoring undergraduate and graduate students, especially UMass Boston students. And for Etter there is no place like home.

In 1980, he graduated summa cum laude with a B.S. in biology from—UMass Boston. He went on to study at Harvard University where he received his A.M. and Ph.D. degrees in biology.

“Most research on the deep-sea community of organisms that live on, in, or near the deep-sea floor has focused on the ecological mechanisms that allow coexistence. The evolutionary processes that generated this remarkable diversity are essentially unknown,” explains Etter.

Part of the research in Etter’s lab has been to quantify patterns of genetic variation in deep-sea organisms to identify the mechanisms and geography of speciation. Their research is the first concerted effort to study the genetic basis of population differentiation in the deep sea and has been supported by the National Science Foundation with three major grants over the past 14 years.

“I’m interested in basic questions about the ecology and evolution of marine organisms, especially the forces that control the origin and maintenance of diversity. My research involves correlative, experimental and theoretical approaches and studies at the genetic, population, and community levels of organization. We conduct research in a wide variety of marine ecosystems from the intertidal zone to the deep sea,” says Etter.

Projects include: (1) experimental studies on the forces that shape patterns of diversity in the deep sea; (2) population genetic analyses of shallow and deep water organisms to investigate dispersal, gene flow, population differentiation and speciation; (3) the ecological forces that structure subtidal communities and the impact of invasive species; (4) the influence of wave energy on the biology, ecology and evolution of intertidal organisms; and (5) theoretical metapopulation models of patch dynamics.

- Awarded $7,660,000 in grants as principal or co-principal investigator by the National Science Foundation and Office of Naval Research.
Faculty Profile: Ed Tronick, University Distinguished Professor of Psychology

Parents don’t make mistakes because they don’t care, but because they care so deeply.
—T. Berry Brazelton

Ed Tronick is a world-class researcher and teacher recognized by his peers for his work on the neurobehavioral and social emotional development of infants and young children, parenting in the U.S. and other cultures, and infant-parent mental health.

Simply stated, Ed Tronick’s “still-face” experiment has revolutionized our understanding of children-first relationships and their critical importance to normal social and emotional development.

“For me, how individuals make meaning is related to growth and development, creativity and pleasure, as well as to fixedness [failure to change], lifelessness, and suffering,” says Tronick.

An infant’s exposure to “good, bad, and ugly” interactions with the mother, as repeatedly communicated by her facial expressions or lack of expression (i.e., a still-face) has long-term consequences for the infant’s confidence and curiosity, or social emotional development, with which to experience and engage the world.

The observed, tested, and proven danger of prolonged ugly interactions initiated by the mother—whether due to post-partum depression, drug abuse, child abuse, or neglect—is that over time the infant’s social-emotional development may fail and lead to aberrant neurological pathways. Tragically, the infant may feel helpless and become apathetic, withdrawn, and depressed. Others may become angry, hyper-vigilant, and emotionally brittle.

Tronick’s research has already produced several critical translational pieces of work. He is coauthor of the book NICU Network Neurobehavioral Scale which has been used to identify pre-term and full-term infants at risk due to prenatal substance exposure. The still-face paradigm is used to identify infants whose emotional and coping capacities are compromised and to identify relational disorders in infants and parents. Videos of the still-face are used in hundreds of training programs in infant and child mental health, family court judge issues, and community policing across the country.

Tronick has carried out research in Zaire, Peru, and India on child rearing and development. His study of the Efe foragers in Zaire led to his discovery of the most extensive naturally occurring system of multiple caretaking for foragers described to date.

He is chief of the Child Development Unit at Children’s Hospital Boston. But he isn’t a pure researcher. Everything he does bespeaks his passion to achieve broad impact.

To fulfill that passion he accepted a senior-faculty position in UMass Boston’s psychology department so he could work with urban families who often lack mental health resources.

“These are people who are really struggling,” says Tronick. “I wanted to take my work of the past and use it in a practical setting.”

To bring that caring into perspective, he started the UMass Boston Infant-Parent Mental Health Post Graduate Certificate Program for training multi-disciplinary professionals.

Today his book, The Neurobehavioral and Social Emotional Development of Infants and Children, is a tour de force according to a review in New England Psychologist.

- Published 200 scientific articles and 4 books.
- Awarded status of University Distinguished Professor of Psychology by the UMass Board of Trustees.
- Voted a Fellow of the American Psychological Association by his peers.
- Research continuously funded for more than 20 years by the NICHD, NIDA, NIMH, NSF, and the MacArthur Foundation.
In 1967, aglow in the success of graduating from Boston University with a B.A. in psychology, Bill Kiernan pushed open the doors to the South Shore Rehabilitation Center, taking stock of the road ahead. As a counselor there he began what has become an endless pilgrimage to achieve social justice for our brothers and sisters with disabilities.

During his March 2011 testimony before the U.S. Equal Opportunity Employment Commission, he stated, “The evolution of the self advocacy movement has again shown that persons with disabilities do not want to live in poverty, work in segregated settings, or be told what they have to do. Many in the self-advocacy movement seek to be involved and have adopted the mantra ‘Nothing about us without us’...There are clear messages coming from the self-advocates and students with disabilities that employment and getting out of poverty are a goal for them.”

Under his leadership as director, the Institute for Community Inclusion (ICI), a joint venture of UMass Boston and Children’s Hospital Boston, has inspired and drawn to it a cadre of true believers, some of them with disabilities. These ICI staff members and partners work tirelessly to ensure the full participation of the disabled in all aspects of society.

In addition to holding a Ph.D. in rehabilitation and special education from Boston College, Kiernan has a master’s in rehabilitation counseling and a second master’s in business administration with a concentration in health care management from Boston University. Kiernan has also served as president of the American Association on Intellectual and Developmental Disabilities, as well as the president of the Association of University Centers on Disabilities.

In 2010, Kiernan was awarded a $16.8 million, five-year grant by the U.S. Department of Education—the largest in UMass Boston’s history. The grant’s purpose is to help state agencies assist people with disabilities find paid work in their communities. The project’s first goal is to create a national model for state agencies, train agencies to implement this model, and evaluate the model’s effectiveness.

The project will focus on people who receive Social Security Disability Insurance (SSDI) and are using their state’s vocational rehabilitation agency services. Those who are eligible for both SSDI and state vocational services are likely to have significant physical, health-related, psychiatric, sensory, intellectual, or communication disabilities. In most cases, these people acquired their disability after taking part in the workforce for some number of years and contributing to Social Security.

The project’s second primary goal is to demonstrate the value of employment services to SSDI beneficiaries, the Social Security Administration, other state and federal agencies, disability advocates, politicians, employers, and the nation’s citizenry.

There are few greater forms of courage than that shown by a person with a disability who greets each day with dignity and the resolve to go on living as they, not others, choose. Through his work at the ICI, Kiernan and his colleagues help promote this courage.

For more on Dr. Kiernan, see: www.communityinclusion.org.
IT professionals; adapt and advance BATEC strategies to transform IT education in urban areas; and conduct research to inform IT education and workforce development models.

Throughout these three over-arching goals, the national center will extend BATEC’s innovations by creating urban IT laboratories for connecting educators, industry advisors, government officials, and thought leaders. By using this integrated approach, they will in concert advocate, facilitate, and coordinate IT educational reform to address the spectrum of significant challenges to our nation’s future.

The “C” in BATEC stands for “Connections” which is the focus of its work. On the education side, BATEC comprises UMass Boston (the lead institution), the community colleges Bunker Hill, Roxbury, Bristol, Middlesex, Northern Essex, MassBay, and Quinsigamond, and the primary and secondary schools TechBoston, Boston Public, and 30 additional schools from the Boston Rim and Merrimack Valley.

Technology is an essential enabler of global communication and commerce, or a key driver for innovation across all sectors. IT jobs in the new economy demand technical skills combined with the ability to think and act in an entrepreneurial fashion by using problem-solving techniques, performing computational thinking, and other higher-order skills.

BATEC has focused on core IT knowledge, skills, and attributes; intensive curriculum adaptation and development; pedagogical transformation; outreach to under-represented and at-risk populations; and substantive dialogue among the key stakeholders of education, industry, and government. The national center will contribute to the knowledge base of the NSF’s ATE program and contribute significantly to successfully addressing and responding to the challenges of an economy based upon intellectual capital.

BATEC’s all encompassing view of the IT field has guided the well-planned design of its innovations which have had broad impact throughout IT education programs, intersections of IT with other fields, and education pathways. BATEC has grappled with issues that are relevant to most urban environments and thus national in scope—and not just Boston-centric. As a National Center, BATEC will scale its experience, tools, and methodologies to assist IT education programs in urban regions across the country to achieve similar transformative and systematic change.

Advanced Technological Education Centers: What are they?

Funded by the National Science Foundation, Advanced Technological Education (ATE) centers are in 36 cities across the U.S. and focus on the following six areas of need: advanced manufacturing technologies; agricultural and environmental technologies; biotechnology, chemical, and process technologies; engineering technologies; information and security technologies; learning and evaluation; and micro- and nanotechnologies. These centers undertake broad national or geographic-specific initiatives in the high-technology fields that drive the economy and are of strategic importance to the nation.

With an emphasis on two-year colleges, the ATE program focuses on the education of technicians for the high-technology fields that drive our nation’s economy. The program involves partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development, professional development of college faculty and secondary school teachers, career pathways to two-year colleges from secondary schools and from two-year colleges to four-year institutions, and other activities. Another goal is articulation between two-year and four-year programs for K-12 prospective teachers that focus on technological education. The program also invites proposals focusing on research to advance the knowledge base related to technician education.

For more on the new National Center for Advanced Technological Education, contact Deborah Boisvert at deborah.boisvert@umb.edu.

For more on BATEC, visit www.batec.org.
New Sponsored Awards

Lois Biener, Center for Survey Research
$858,000 from the National Cancer Institute for “Receptivity to New Smokeless Tobacco Products Among Test Market Populations.” (2010-2013)

John Butterworth, Institute for Community Inclusion
$40,625 from the Association of Assistive Technology Act Programs for the project “Developing Data Reports and Accessible Web Data Display Tools for Assistive Technology Act Programs, or ATAP. (2011)

Steve Crosby, Office of the Dean, MGS

Abbey Eisenhower, Psychology, CLA
$2,000 from the Society for the Psychological Study of Social Issues. (2011)

Patricia Gallagher, Center for Survey Research
$96,456 from the Health Dialog Services Corporation for the project “Evaluation of Approaches to Decision Support.” (2011-2012)

Greer Glazer, Nursing, CNHS
$277,871 from Partners HealthCare for the project “Clinical Leadership Collaborative for Diversity in Nursing, Cohort IV.” (2011-2014)

Greer Glazer, Nursing, CNHS
$213,000 from the Health Resources and Services Administration for “Scholarships for Disadvantaged Students.” (2011)

Donna Haig Friedman, Center for Social Policy, MGS
$500,000 from the Boston Foundation for the project “People and Place-Fairmount Corridor: Learning to Inform Action and Policy Change.” (2010-2014)

Robyn Hannigan, Environmental, Earth and Ocean Sciences, CSM
$326,000 from the NSF for “Research Experiences for Undergraduates: Coastal Research in Environmental Science and Technology at UMass Boston.” (2011-2014)

Kurt Jacobs, Physics, CSM
$144,506 from Williams College for the project “Control and Measurement of Coupled Mesoscopic Quantum Systems.” The National Science Foundation is the prime sponsor. (2010-2013)

Haeok Lee, Nursing, CNHS
$363,000 from the National Cancer Institute for the project “Vaccine-Preventable Cancer Behavior Measurement among Southeast Asian Americans.” (2010-2012)

Suzanne Leveille, Nursing, CNHS
$3,185,481 from the National Institutes of Health for the project “Attentional Demand of Chronic Pain and Risk for Falls in Older Adults.” (2011-2016)

Edward Miller, Gerontology, MGS
$50,000 from the Commonwealth Fund for the project “Increasing Consumer Involvement in Medicaid Nursing Home Reimbursement.” (2011)

Oiyan Anita Poon, Institute for Asian American Studies
$30,000 from the nonprofit Third Sector New England, Inc. for the project “Massachusetts Community Principles of Fair Redistricting.” (2011)

Anthony Roman, Center for Survey Research
$155,933 from the Massachusetts Division of Health Care Finance and Policy to design and conduct the “Massachusetts Health Insurance Survey 2011.” (2011)

Gary Siperstein, Center for Social Development and Education
$259,000 from the Special Olympics, Inc. for the project “Employment of Athletes: Impact of the Special Olympics Beyond the Playing Field.” (2011)

Robert Stevenson, Biology, CSM
$10,645 from the National Science Foundation for the project “Seeing the Forest for the Trees.” (2010-2012)

Donna Stewartson, Center for Women in Politics and Public Policy, MGS
$50,000 from the foundation Partnership for Democracy & Education, LLC to administer and implement the "Participatory Action Fellowship for Women of Color and Leaders Project.” (2011) (cont’d on page 12)
**Books Published in 2010-2011**


Don’t see your book? Please send your publication information to james.mortenson@umb.edu.
This past academic year ended with some key conferences for me and for many faculty members here at UMass Boston. Conferences offer useful opportunities to catch up with colleagues in your field and to meet new colleagues. In addition, the exhibit hall is a great venue not just for finding the latest scholarship, but also the editors looking for new projects in your field.

I always advise faculty, especially tenure-track faculty, to chat with the folks at publisher booths at your field’s annual conference. It will often be the editor working there, and she or he may very well be interested in your work.

In late May, I attended the American Literature Association conference at the Westin Copley Place right here in Boston. I set up a table to sell UMass Press books, alongside a number of other presses including the University of Mississippi Press, the University Press of Florida, and the University of Georgia Press, and met with many scholars.

A number of UMass Boston faculty presented work at this conference, including from the English department Professor Rajini Srikanth, Assistant Professor Leonard von Morze, and Assistant Professor Nadia Nurhussein, as well as from the American studies department Professor Rachel Rubin and Assistant Professor Aaron Lecklider.

The International Communication Association meeting also took place that weekend in Boston. Associate Professor Kenneth A. Lachlan of Communication Studies presented research at that conference. While I could not attend the conference, I was able to meet an author of mine from Drexel University, in town to present her research there.

In early June, UMass Amherst hosted the 15th Berkshire Conference on the History of Women, an interdisciplinary conference full of energized scholars of all ranks sharing fascinating research. I had terrific meetings at this conference with scholars working on projects ranging from sexuality in the colonial era to questions of gender and race in early twentieth century scientific research.

Lastly, also in June, the Association of American University Presses held its annual conference in Baltimore. This is always a useful and exciting meeting to attend. Anyone interested in the latest news from the university publishing world can certainly contact me. In short, I can report that the mood was much more positive than at last year’s conference, with many displaying an open-mind about ongoing experiments with e-books, libraries, and apps, and optimism about university presses working together, and with libraries, to forge a successful and prosperous future.

Brian Halley can be contacted at brian.halley@umb.edu or 617.287.5610.
Internal Grant Programs: Congratulations to the FY 2012 Award Recipients!

Healey Research Grant Recipients

Jie Chen, Graduate Studies
Spatial Cluster Detection Using Two-Dimensional Continuous Variable Window Scan Statistics

Xiaogang Deng, Sociology, CLA
Evaluating Parolees’ Needs After Release and Identifying Risk Factors of Recidivism in Massachusetts

Nardia Haigh, Management and Marketing, CM
Making the Leap from Local to Global: A Study of How Firms Address Global Sustainability Issues

Aaron Lecklider, American Studies, CLA
Love’s Next Meeting: Sex and Radicalism in Twentieth-Century American Culture

Boaz Levy, Counseling and School Psychology, CEHD
Cognitive Functioning and Anxiety in Residential Patients with Co-occurring Bi-Polar Disorder and Alcohol Dependence after Detoxification: A Pilot Study

Jose Martinez-Reyes, Anthropology, CLA
Climate Change Perception and Traditional Ecological Knowledge (TEK) among the Maya of Quintana Roo, Mexico

Jeffrey Melnick, American Studies, CLA
Creepy Crawling with the Manson Family

Melissa Morabito, Sociology, CLA
Gender and Gendered Institutions: A Biological Exploration of Women's Experiences Working in Law Enforcement

Rosalyn Negron, Anthropology, CLA
Ethnic Flexibility: Language, Context, and Cultural Fluency among New York Latinos

Padraig O’Malley, Moakley Endowed Chair for Peace and Reconciliation, MGSPGS
Israel and Palestine: Turning and Turning on the Widening Gyre

Nina Silverstein, Gerontology, MGS
Meeting the Supportive Transportation Needs of Community-Residing Elders

Proposal Development Grant Recipients

Stephanie Hartwell, Sociology, CLA
Post Discharge Issues and Experiences of Male Juvenile Offenders: Family Members’ Perspectives

Katalin Szelényi, Leadership in Education, CEHD
STEM Graduate Student Socialization for Innovation and Entrepreneurship: Training the Next Generation of Scientists and Engineers for Social and Economic Development

Christian Weller, Public Policy and Public Affairs, MGS

Wei Zhang, Chemistry, CSM
Development of the Recyclable Fluorous Bifunctional Organocatalysts

Public Service Grant Recipients

HelenMary Hotz, Environmental, Earth and Ocean Sciences, CSM
Developing a GIS Data Collection and Analysis Model to Facilitate the Removal of Tobacco and Alcohol Ads and the Instance of Substance Abuse in South Boston

Barbara Lewis, Trotter Institute for the Study of Black Culture Fairmount-Indigo Corridor Campus Initiative

UMass President’s Science & Technology Grant

Dan Simovici and Wei Ding, Computer Science, CSM, Melissa Morabito, Sociology, CLA, and Meng Zhou and Mingshun Jiang, Environmental, Earth and Ocean Sciences, CSM
Collaborative Data Mining Research Center on Cyber-Enabled Discovery and Innovation. $123,000

UMass President’s Creative Economy Grant

Marlene Kim, Economics, CLA
The Effects of the Stimulus Act in Massachusetts: Failure or Success? $26,000

Pacey Foster, Management and Marketing, CM
Lecco’s Lemma’s Rap Tapes: An Aural History of the Birth of Rap Music in Boston. $13,000
The Office of Research and Sponsored Programs (ORSP), a unit of the Office of the Vice Provost for Research and Strategic Initiatives, is the central unit for assisting faculty, staff, and students with submitting proposals for external funds for research, scholarship, education and training, and service and outreach activities to support UMass Boston’s urban mission.

Please note the following four requirements before you begin work on your proposal:

1. Without exception, all proposals for external funds are to be submitted through the ORSP.

2. As soon as possible, contact the appropriate ORSP staff member and have them review the terms and conditions of the RFP, PA, etc. to ensure the university is eligible to submit a proposal.

3. Approval of your department chairperson, program director, etc.

4. Your proposal for external funds should be submitted to the ORSP at least 5 business days prior to the sponsor’s deadline for receiving your proposal.

What follows is the list of whom to contact when you have questions on preaward, postaward, or research compliance services and processes.

### Pre-award Research Support Services

Institute for Community Inclusion; College of Management; College of Public and Community Service
Maggie Mode, x4392, maggie.mode@umb.edu

College of Science and Mathematics; University College
Shala Bonyun, x5592, shala.bonyun@umb.edu

McCormack Graduate School of Policy and Global Studies; College of Liberal Arts
Timothy O’Brien, x5449, timothy.obrien@umb.edu

### Research Compliance

Research Compliance Manager
Shemetra Owens, 617.287.5478, shemetra.owens@umb.edu

Institutional Review Board (IRB) Administrator
Kristen Kenny, 617.287.5374, kristen.kenny@umb.edu

Chair, Institutional Review Board
Professor Paul Nestor, Psychology, paul.nestor@umb.edu

Chair, Institutional Animal Care and Use Committee
Associate Dean William Hagar, College of Science and Mathematics, william.hagar@umb.edu

Time and Effort Certification (ECRT) Assistant
Beth Farnham, 617.287.7914, bethany.farnham@umb.edu
vice provost for research and strategic initiatives. “So we need an extremely competent and exceptionally dedicated expert and leader in research administration to grow, develop, support, and lead our team of research support services.”

Meyer began his career as a financial accountant at Dana-Farber in 1992 and served as a divisional associate/administrative coordinator from 1993 to 1995. He was assistant director of research administration from 1995 to 1999, and associate director of research administration from 1999 to 2002. Finally, he served as Dana-Farber’s director of grants and contracts from 2002 to 2011. Among his responsibilities and accomplishments are

- negotiating industry-sponsored clinical trial agreements for a complex joint venture between DFCI, BWH and MGH (Dana-Farber/Partners Cancer Care);
- rate setting for institutional core research facilities, including the animal research facility (ARF);
- office reorganization and improvements;
- institutional signatory on over 1500 grant applications, progress reports and closeouts each year to various sponsors including NIH, NSF and DoD;
- quarterly grant reporting to senior leadership; and
- implementing a new grant submission and tracking database (InfoEd).

Xia expressed his thanks and gratitude for the Search Committee’s tremendous amount of hard work, which was skillfully managed by the chair, Professor Manickam Sugumaran. He also expressed the same thanks and gratitude to the staff in the Office of Research and Sponsored Programs, the Office of Human Resources, and the Office of Diversity and Inclusion, as well as many others.

**New Sponsored Awards…cont’d from page 7**

Heather Trigg and John Steinberg, Anthropology, CLA
$61,475 from the NSF for the project “The Human Impact Pollen Database: Development of a Searchable Internet Database of Pollen Taxa.” (2011)

Jean Wiecha, Exercise and Health Sciences, CNHS
$15,000 from the New Balance Foundation in support of GoKids Boston. (2011)

$1,136,140 from the Mashpee Wampanoag Tribe to administer and implement the Native Tribal Scholars Program. The U.S. Department of Education is the prime sponsor. (2011)

J. Cedric Woods, Institute for New England Native American Studies
$17,000 from the Brodeur Charitable Fund as support for the Native Tribal Scholars Program. (2011)

**UMass Boston 2010-2011 Annual Report on Research**
Available soon!

---

**New Director of Research and Sponsored Programs…cont’d from page 1**

Editor: James G. Mortenson

Please send comments and story ideas to:

Annette Cameron, Administrative Assistant to the Vice Provost
Office of the Vice Provost for Research and Strategic Initiatives & Dean of Graduate Studies
617.287.7914, annette.cameron@umb.edu