Lee’s 2002 Article Selected as One of Most Influential in Remote Sensing

In September 2002, five months after NASA’s successful launch of the MPDIS-Aqua satellite into space, Applied Optics, one of the world’s top optics journals, published Zhong-Ping Lee’s article “Deriving Inherent Optical Properties from Water Color: A Multiband Quasi-Analytical Algorithm for Optically Deep Waters.”

Recently, the journal’s editors selected Lee’s article as one of the “Most Influential Articles” published over the 50-year life of the journal. In the article, Lee, who today is a UMass Boston professor specializing in optical oceanography, and his co-authors articulated a new idea, or system, for ocean color remote sensing. Today, his work continues to have important implications for the fast-growing discipline of environmental sustainability.

“It’s quite flattering and satisfying to be recognized by one’s peers in this manner,” says Lee. “What I find most exciting about this news is that my efforts and those of my UMass Boston colleagues are making important contributions on Earth observation and to educating next-generation scientists.” (continued on page 10)

UMass Boston Receives $1 Million Grant from Osher Foundation

Chancellor J. Keith Motley recently announced that UMass Boston has received a second $1 million gift from the Bernard Osher Foundation to continue funding of the university’s Osher Lifelong Learning Institute (OLLI), which offers an array of educational opportunities for seniors in Greater Boston.

“Your passion for learning and your commitment to OLLI are truly commendable,” Motley told the OLLI Board of Directors when announcing the funding, “and I want to let you know that all that you do has gotten the attention of one of the university’s most generous benefactors on the West Coast.” (continued on page 10)
Awotona’s Book on Post-Disaster Reconstruction Chosen as Critics’ Choice Book of the Month

Cambridge Scholars Publishing, an academic publisher in England, has selected the edited collection by Adenrele Awotona, *Rebuilding Sustainable Communities with Vulnerable Populations after the Cameras Have Gone*, as their Critics’ Choice title for their January Book of the Month newsletter.

According to Stephanie Cavanagh, an editor at the publishing house, Awotona’s book was chosen “due to its strong sales and excellent reviews.”

Praised as “a very much needed contribution to the analysis and procurement of resources needed when catastrophes occur,” retired Professor of Architecture William Frank Hill who lives in Surrey, England is one of many international experts who endorses the 513-page scholarly volume for its expert advice and innovative research. Gulsun Saglamer from Istanbul Technical University agrees adding that she “strongly recommend(s) this book to researchers, professionals, managers and everyone who are potential victims of disasters and who have to create awareness, understanding and actions in emergency planning and response.”

Awotona is director of the Center for Rebuilding Sustainable Communities after Disasters (CRSCAD), the world’s only multidisciplinary center dedicated to raising awareness and possessing the expertise necessary for long-term sustainable reconstruction after disasters with a focus on vulnerable populations. Beyond earthquakes and severe weather-related events, the center offers professional trainings and practical knowledge for other disasters framed by bad governance and poverty, environmental pollution, HIV/AIDS, wars and conflicts, large-scale attacks on civilian populations, technological catastrophes, and influenza pandemics.

As part of its mission to develop practical, sustainable and long-term solutions to the social, economic, and environmental consequences of disasters, the center provides multiple ways to train local, national, and international professionals and students interested in joining this important field of disaster planning and relief. In addition to four graduate and professional development certificates offered through UMass Boston’s College of Advancing and Professional Studies, CRSCAD regularly hosts international conferences and workshops that bring together representatives from government, humanitarian and disaster relief organizations, the nonprofit and non-governmental sectors, researchers, and first responders as well as students of global post disaster studies to exchange ideas, best practices, and lessons learned to build a worldwide community that is better informed and enabled to prepare for, respond to, and finally rebuild sustainable communities after disasters.

"A key focus of these trainings is always on the full participation of vulnerable populations — women, children, people with disabilities, the elderly, the poor — in planning for disaster response and mitigation as well as post–disaster rebuilding. This book was an outgrowth of three of our conferences from 2008-2010 devoted to rebuilding communities for children and families, the elderly and disabled, and post-earthquake Haiti,” noted Awotona in a recent interview about the book.

Established in 2008, this small McCormack Graduate School research center has quickly grown and spread its reputation beyond the boundaries of our harbor campus. With partnerships including the US Department of Homeland Security/Federal Emergency Management Agency (FEMA) and international nonprofits like the Earthspark International (formerly InterIntel) and United Planet, CRSCAD collaborates with many entities large and small in the US and globally. Past conferences and workshops have focused on China, Haiti, Iraq, and Japan.

Expanding into the field of architectural design, planning, and engineering education, Professor Awotona is excited to return to his roots. He was a former member of the Design and Planning Selection Board of the City-Parish of East Baton Rouge. He was also an educator at the annual American Institute of Architects National Conventions for several years. *(continued on page 10)*
The Japanese government describes human security as the human ability to lead healthy and productive lives in harmony with nature. There are many different opinions on how to achieve this goal, and it is within this “how” Maria Ivanova finds her passion.

A native of Bulgaria, Ivanova started down her path when she arrived in Massachusetts in 1992 to pursue a BA at Mount Holyoke College. She became familiar with the UMass system at this time, as she took many courses at UMass Amherst. In 1999, she received a joint MA in Environmental Studies and International Relations from Yale University. After a stint at the Environment Directorate of the Organization for Economic Cooperation and Development in Paris, she returned to Yale to earn her PhD in International Environmental Policy, which she received, with distinction, in 2006. She was a faculty member at the College of William and Mary until 2010, and has taught summer courses in Japan and Switzerland.

Her research into the effectiveness of global environmental governance, with an emphasis on the role that international organizations play, has been published across a broad spectrum of media: she is co-editor of a book, author of a myriad of articles, and even produced several documentary films used by numerous universities around the world. At the same time, Ivanova is an active participant and leader in the global environmental governance community, where she connects the academic and policy worlds. A frequent speaker at conferences, she has represented the North American Civil Society at the United Nations Environment Programme (UNEP), and serves as a commenter in print media and radio programs. Recently, she attended Rio+20, the UN Conference on Sustainable Development in Rio de Janeiro, Brazil, where she co-organized—with Yale and the Brazilian university Fundação Getulio Vargas—a global climate change workshop for 13 universities from 9 countries.

Arriving at UMass Boston in the fall of 2010, Ivanova brought with her an impressive background, as well as the Global Environmental Governance Project (GEG Project), which she founded in 1997. The GEG Project seeks to create a dialogue between policymakers and academics in order to better understand and address the pressing issues facing the global environment, and the challenges inherent in attempting to address them.

“We cannot manage the environment,” says Ivanova. “We can manage our behavior, the way we live our lives, and the economy, but we are part of the environment, and have to learn how to live in harmony with nature. The GEG Project brings together multiple actors working towards this collective goal.”

In 2009, Ivanova convened a forum in Switzerland that brought together experts from academia, policymakers, and all of the UNEP executive directors since its inception in 1972. This was the first time that all five directors met in one location and took part in a guided discussion; it also provided an opportunity for young “emerging leaders” from around the world to meet with the founders of the global environmental system and begin forming a global network. “It is absolutely critical that such interactions take place because we are confronting more and more pressing problems each day, which can only be solved collectively,” she says. The GEG Project now operates out of the Center for Governance and Sustainability here at UMass Boston. Maria Ivanova and Craig Murphy co-direct the center, which now has 12 research assistants and 12 fellows, representing nine different countries.

When Ivanova and Murphy came to UMass Boston, they were also tasked with the responsibility of establishing a new PhD program in Global Governance and Human Security within the McCormack Graduate School for Policy and Global Studies. Welcoming its inaugural class in the fall of 2012, the program is already receiving a great deal of interest and excitement. Initially expecting only to be able to offer positions with funding to eight students, the incoming students will actually number thirteen—five of them are coming with their own funding.

“I think students are drawn to the program because of its interdisciplinary nature,” says Ivanova. “The new generation of students has a genuine desire to be able to solve global problems, and you cannot solve a problem with one discipline alone.”

With the world continuously expanding from the local to the global, and environmental problems are only seeming to worsen, it is certain that the research and efforts of Ivanova and her incoming students are integral to finding and achieving the elusive harmonious balance between society and nature.
Michael Rex, Professor of Biology at UMass Boston, investigates deep-sea community ecology and has recently co-authored a book, with colleague Ron Etter, also of UMass Boston, called *Deep-Sea Biodiversity: Pattern and Scale*, Harvard University Press.

Rex—who has taught and conducted research at UMass Boston since 1972—explores communities in the deep North Atlantic, a very recently established field, where “almost anything you see is new,” Rex says.

“It’s a dark, frigid, low-energy environment,” Rex says, “and I’m interested in asking the questions: How do they exist? How did they evolve?”

“Evolutionary theory is based almost entirely on terrestrial and marine coastal systems, but the deep sea covers 2/3 of the planet. There’s a lot going on down there, and it’s an important and integral part of life on the planet. Without information from the deep sea, our understanding of ecology and evolution on Earth is very incomplete.”

Deep-sea organisms subsist on plankton from surface waters that trickles down for miles through the water column to the seafloor. Rex uses satellite measures of surface production to predict how much food supply reaches the deep sea and is available to fuel seafloor communities.

“Basic ecology is the most interesting thing to me,” Rex says. “And explaining biodiversity is what basic ecology is all about.” Rex says that understanding how deep-sea organisms live and evolve could be a “great advantage to mankind.”

For example, the deep sea contains vast mineral wealth—including petroleum and economically important metals. Rex and his colleagues in the field are now attempting to determine whether these resources can be harvested in an environmentally safe and sustainable way.

In addition to his research, Rex acts as associate editor to two research journals, *Global Ecology and Biogeography* and *Marine Biodiversity*, where his responsibilities include managing the peer-review process and recommending publication decisions.

Rex teaches both undergraduate and graduate courses—which have ranged from basic biology, population biology, ecology, and marine invertebrate zoology to advanced biogeography. He describes his experience as both a teacher and researcher at UMass Boston as “gratifying.”

“Teaching undergraduates is just fun,” Rex says. “You never get jaded because the students are so energetic. With undercats—that’s how you learn to teach. They need general knowledge, but they also respond well to challenging material that they find interesting and manageable.”

Part of UMass Boston’s mission is to provide a learning environment where diversity among the student population is paramount.

“It’s really nice to be around a high diversity of young people,” says Rex. “They have tremendous energy, and are from all different backgrounds and nationalities.”

One of his recent undergraduate courses included 20 nationalities—the students as individuals make his position as a teacher worthwhile.

“These people have chosen to learn,” he says. “These are bright kids. Their hard work is gratifying. I like the students, and I like to teach.”

UMass Boston, says Rex, “has permitted me to have a balanced career between undergraduate and graduate teaching, research, and public and professional service.”

Although the university has greatly expanded its academic programs through time, Rex says that UMass Boston is “still a place that takes great pride in teaching” while also functioning as a leading research institution. “This is a place that nourishes a balanced career.”

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**Faculty Profile: Michael Rex, Professor of Biology**

- **Current Grants:** $145,637 funded by National Science Foundation (out of $3+M total)
- **Publications:** 1 book, more than 70 co-authored journal articles, reviewer for many scientific journals, including *Science*, *Nature*, and *PNAS*.
- **Recognition:** 2002 recipient of the Chancellor’s Distinguished Scholarship Award
In 2005, Elizabeth Fay helped found the Research Center for Urban Cultural History (RCUCH) where scholars from the humanities and the social sciences could generate conversation on cities and urban culture, and explore links between studies of U.S. and international cities, encompassing both contemporary and historical topics.

This year’s conference, titled, “No Prospect: Romanticism at the Edge,” brought together seven of the top ten scholars in the field of Romanticism to engage on questions concerning the status of a cosmopolitan perspective in an age of war. Apart from producing cutting-edge scholarship, the RCUCH also facilitates interdisciplinary pedagogic events: at a 2010 symposium, “Monsters, Automatons and Cyborgs,” teachers presented their research involving these categories of the para-human to a room full of undergraduates. In the past six and a half years, under Fay’s leadership, the center has become a place where scholars from any department in the College of Liberal Arts have participated in and helped organize events.

For a scholar as prolific as Fay (author or editor of eight books, and author of thirty-three articles and book chapters), teaching and scholarship are tightly integrated. Teaching produces the essential feedback loop where she is able to push her students, and they push her to rethink ideas for her research. Challenging preconceived notions is mutual. It is not uncommon for students who declare they “own Jane Austen” to realize halfway through Fay’s course on the writer, that they don’t actually “own Jane Austen.” This comes as no surprise because Fay is one of the earliest scholars to argue that Austen is both a Romantic author and a feminist writer, and was, moreover, completely immersed in the politics and cultural debates of her day.

Always interested in the feminist angle, Fay’s book A Feminist Introduction to Romanticism “provides useful overview of the major areas of feminist enquiry into canonical and non-canonical romantic writing,” according to a review printed in Studies in Romanticism.


Fay’s scholarship continues to take a transdisciplinary and interdisciplinary approach. In her book Fashioning Faces: The Portraiive Mode in British Romanticism Fay synthesized a vast array of material such as as visual and verbal portraits, miniatures, poetry, caricatures, and biographical dictionaries to shed new light on the historical significance of portraits. Her new book project on Romantic era attitudes toward Egypt will explore how the Romantic writers used Egypt to understand empire and ruin. This scholarship is every bit as relevant and applicable to our world, which is partly Fay’s motivation in her research and teaching. Fay sees countless parallels between the age of the Romantics and our own. “They’d just had the French revolution and were involved in the Spanish revolt against Napoleon, and we can connect that to the war in Iraq. If that isn’t enough, there are parallels between their material culture and our American consumer culture and entertainment,” she explained.

Fay is a recipient of numerous awards and fellowships, including participation in an AHRC-funded Research Network, “Creative Communities, 1750-1830” (to begin in January 2013), an NEH summer seminar, a Susan Koppelman Award for Best Anthologies for her co-edited volume Working-Class Women in the Academy, and two UMass Boston Healey Research Grants. She has also served as an editor for Literature Compass Romanticism, a journal of Romantic literary studies; and now as book series editor for Palgrave Macmillan for a series titled The New Urban Atlantic.

During her participation in “Creative Communities,” she will join other participants in seeking to advance our understanding of the relationship between creativity and community by focusing on key historical case studies. There are always lessons to be learned from past examples because, as Fay says, “history repeats itself.”

- Author of 8 books and more than 30 articles and book chapters
- 2000 Honorable Mention for Working-Class Women in the Academy in Lingua Franca’s Top Ten Books for the 1990s
- Director of the UMass Boston Research Center for Urban Cultural History
The University of Massachusetts Boston is a public research university with a dynamic culture of teaching and learning, and a special commitment to urban and global engagement. With their outstanding depth and breadth, our faculty publications support this mission with a transdisciplinary approach to scholarship that has both local and global reach, and that creates new knowledge in all major areas of human concern.


We present below and on the opposite page those books published by UMass Boston faculty in the 2011-12 academic year.

Adenrele Awotona, Policy and Global Studies

Kamaljit Bawa, Biology
Conservation Biology A Primer for South Asia, Orient Blackswan, India, 2011.

Lawrence Blum, Philosophy

Jonathan Chu, History

Reyes Coll-Tellechea, Hispanic Studies

Wei Ding (co-editor), Computer Science

Rona F. Flippo (editor), Curriculum and Instruction

Panagiota Gounari, Applied Linguistics

Michael Johnson (editor), Public Policy & Public Affairs
Tricia Kress, Leadership in Education

Philip Kretsedemas, Sociology

Lusa Lo, Special Education

Ruth Miller, History

Jon Mitchell, Performing Arts

Cheryl Nixon, English

Rosalyn Negron, Anthropology

Martin Quitt (retired), History

John Saltmarsh (co-editor), Leadership In Education

Russell Schutt, Sociology

Russell Schutt (editor), Sociology

Dan Simovici, Computer Science

Rajini Srikanth, English

Darwin Stapleton (co-editor), History

Karen Suyemoto (co-author), Psychology
Conceptualization and Treatment Planning for Effective Helping, Cengage, Belmont, CA, 2012.

Duc Tran, Computer Science

Robert Weiner, Political Science
Change in Eastern Europe, Praeger, 1994, republished 2012.

Julie Winch, History

Wei Zhang (co-editor), Chemistry

From the University of Massachusetts Press
From Liberation to Conquest: The Visual and Popular Cultures of the Spanish-American War of 1898, by Bonnie Miller, UMass Boston

“A remarkable feat of archival research...This will be an important book that will further our understanding of this complicated moment in American history.”—David Brody, author of Visualizing American Empire
To recognize and applaud the breadth and depth of research at UMass Boston, nearly 270 faculty, research staff, and doctoral students came together on December 11, 2012 at the 6th Annual Luncheon to Celebrate Faculty for Their Contributions to Research, Innovation, Scholarship, and Creativity.

Distinguished Professor of Biology Kamaljit Bawa, who received the Royal Norwegian Society of Sciences and Letters’ first Gunnerus Sustainability Award and was elected to the American Academy of Arts and Sciences in 2012, spoke about how his interdisciplinary work in biodiversity, sustainability, and climate change is linked with policy and governance.

“We’re really glad how in the last few years, the university has set up many interdisciplinary centers. Our provost in particular has become a chief spokesperson for generating appropriate knowledge to address societal challenges we face in a globalized world,” Bawa told a packed ballroom.

Associate Provost for Research and Dean of Graduate Studies Zong-Guo Xia served as the master of ceremony. “We have some of the best faculty, who could shine brightly at any institution,” Xia said.

One such faculty member is Associate Professor of Performing Arts Mary Oleskiewicz, an international performer of historical flutes and the leading expert on the flutist, theorist and composer Johann Joachim Quantz. Thanks to a UMass Boston Healey Research Grant, Oleskiewicz had the funds to assist her in her search for and eventual discovery of five quartets composed by Quantz. She and four of her professional colleagues opened the luncheon with what proved to be a well-received live performance of two of those quartets.

Associate Vice Provost for Research Laura Hayman echoed and amplified Xia’s earlier comments: “The goals of research development are to identify and optimize unique areas, work collaboratively in new avenues of intellectual pursuit, and develop and mentor the next generation of scholars.”

Associate Provost for Faculty Development Rajini Srikanth spoke about the work of faculty in the humanities: “The humanities play a crucial and essential role in solving some of our most ‘naughty problems,’ problems of ethics, problems of the environment, problems of citizenship, just to name a few.”

Distinguished Professor of Science Education Arthur Eisenkraft spoke about his recent work in K-12 education, including securing grants to teach mathematics and science to English language learners in Massachusetts schools.

“It’s particularly difficult to understand a new language. You can only imagine how difficult it is to learn a new language and learn science and math as well,” Eisenkraft said.

Associate Professor of Public Policy and Public Affairs Mark Warren shared highlights of his community organizing and school reform project. A sociologist concerned with the revitalization of American democratic and community life, he studies efforts to strengthen institutions that anchor low-income communities— schools, congregations, and other community-based organizations—and to build broad-based alliances among these institutions and across race and social class. As he explains it, “I am interested in the development of educational and community leadership through involvement in multiracial political action as well as the outcomes of such efforts in fostering community development, social justice, and school transformation. And I am committed to using the results of scholarly research to promote equity in public policy and to advance democratic practice.”

This kind of community engaged scholarship is being advanced in a new network called the Urban Research Based Action Network (URBAN) of which Warren is a national co-chair. The purpose of the network is to bring together scholars across disciplinary lines with community based organizations to develop collaborative research projects to advance social justice and to create an infrastructure that will elevate and advance community-based scholarship in academia.
An Overview of FY 2012 Sponsored Activities

5.1% Growth in Sponsored Funds!

The 6th Annual Luncheon also provided a forum for Associate Vice Provost for Research and Director of the Office of Research and Sponsored Programs (ORSP) Matthew Meyer to share with guests much good news on FY 2012 sponsored activities, as well efforts undertaken to dramatically strengthen research support service available through the ORSP.

In FY 2012, UMass Boston was awarded $56.3 million in sponsored funds (Figure 1), or 5.1% growth over FY 2011.

Figure 1: FY 2003 - 2012 Award Totals
Yearly totals include direct expenses and recovery of facilities and administrative costs.

The FY 2012 award data reveal that research awards continue to be the dominant project type (Figure 2), confirming the Carnegie Foundation’s classification of UMass Boston as a “Research University with High Research Activity.”

Figure 2: FY 2012 Award Funds by Project Type

The breakdown of awards by sponsor type (Figure 3) shows that more than half of all awards came from federal sponsors.

Figure 3: FY 2012 Award Funds by Sponsor Type

Meyer thanked the ORSP staff for providing him with valuable advice and tremendous support in helping to enhance research support services on campus. Some examples include additional hires of experienced staff in preaward as well as post-award services, the recruitment and hiring of a university manager of research compliance, and refining and adding effort certification training and staff support.

Vice Provost Zong-Guo Xia shared with the luncheon guests that there has been, especially in the past 18 months, a dramatic increase in faculty and staff satisfaction with ORSP research support services. Xia and Meyer look forward to achieving 100% satisfaction in the near future.
Lee’s 2002 Article Selected as One of Most Influential in Remote Sensing

Simply stated, Lee’s ongoing and past efforts have been focused on the development of remote sensing algorithms that can be applied to both oceanic and coastal environments. It covers three aspects: to understand how the light field changes in a natural environment (radiative transfer); to develop effective tools that use the light information to retrieve important environmental properties (remote sensing); and to use the remotely sensed products (either from airborne or space borne sensors) to study the ocean/Earth system.

The applications of ocean color remote sensing are extensive, varied, and fundamental to understanding and monitoring the global ecosystem. Some examples are studies of ocean carbon fixation and cycling, monitoring of ecosystem changes resulting from climate change, fisheries management, monitoring of water quality for recreation, detection of harmful algal blooms and pollution events, and many others.

UMass Boston Professor Crystal Schaaf, who is one of Lee’s colleagues, was recently named by the U.S. Geological Survey and NASA as a member of the new Landsat Data Continuity Mission Satellite. Schaaf, Lee, along with Yanmin Shuai of the ERT Corporation, are developing algorithms to establish the surface albedo, or the amount of solar energy that is reflected by the Earth’s surface, of land and near-shore areas of North America.

Surface albedo is an essential climate variable governing the surface energy budget that ultimately can inform our decision making on matters of environmental sustainability.

The Landsat Satellite is scheduled to launch from Vandenberg Air Force Base in California in February 2013. So it would seem Lee’s article published in 2002 has successfully bridged time and will continue to positively impact the development of the quietly moving satellites orbiting our planet today and in the near future.

UMass Boston Receives $1 Million Grant from Osher Foundation

Similarly, he has been a member of the US National Architectural Accrediting Board’s international review team.

With colleagues from the Boston Architectural College and Roger Williams University’s School of Architecture, CRSCAD’s May 2013 conference will explore and examine how disaster mitigation, preparedness, response, and sustainable reconstruction after disasters will be addressed in the context of architectural, planning and engineering education. Representatives of regulatory agencies, professional associations, foundations, and academia are encouraged to attend to discuss curricular opportunities and joint degree programs for schools with appropriate expertise in the topic.

"In the near future, I hope that CRSCAD will join other institutions of higher education to offer short online courses, continuing education options, and other types of curricula for schools in countries most vulnerable to catastrophic disasters. CRSCAD’s expertise and experience in offering online certificate courses in global post-disaster reconstruction and emergency management will help to cement our international leadership and reputation in this field."

Awotona’s Book on Post-Disaster Reconstruction Chosen as Critics’ Choice Book of the Month

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"Let me tell you, carrying around a $1 million top secret for a week is not an easy thing to do," he told the board.
New Sponsored Awards

Kamaljit Bawa, Biology
$50,000 by the Ashoka Trust for Research in Ecology and the Environment to study "Climate Change in the Eastern Himalayas." (2012-2013)

Joan Becker, Academic Support Services and Undergraduate Studies
$1,865,000 by the U.S. Department of Education to administer and conduct the "UMass Boston Upward Bound Math-Science Program." (2012-2017)

Joan Becker, Academic Support Services and Undergraduate Studies
$1,615,000 by the U.S. Department of Education to administer and conduct the "UMass Boston Veteran's Upward Program." (2012-2017)

Dragana Bolcic-Jankovic, Center for Survey Research
$1,500 professional services contract by Community Resources LLC to provide survey design assistance for two online surveys including outline review and question review. (2012-2013)

John Butterworth, Institute for Community Inclusion

Mary Ellen Colten, Center for Survey Research
$86,832 by the National Institutes of Health for the "Danis/Tripp Physicians Survey Ethics Consult Study." (2012-2013)

Dharma Cortes, Gaston Institute for Latino Community Development and Public Policy
$200,000 by the federal Centers for Medicare & Medicaid Services for the project "Improving Food Purchasing among Spanish-Speaking Hispanic Families." (2012-2014)

Wei Ding, Computer Science
$59,752 by George Mason University for "A Prototypical Ontology-supported Intelligent Geospatial Feature Discovery System." The prime sponsor is the National Science Foundation. (2012-2013)

Elizabeth Dugan, Gerontology
$96,504 by the Tufts Health Plan Foundation for the "Tufts Healthy Aging Report Methodology." (2012-2013)

Sonnya Espinal, Institute for Learning and Teaching
$5,000 by the Neighborhood Parents for the Hurley School to help support the school's Talented and Gifted Program. (2012-2013)

Susan Foley, Institute for Community Inclusion

Kenly Hiller, PhD Student Researcher in Biology
$17,000 STAR Fellowship by the U.S. Environmental Protection Agency. (2012-2015)

Wanli Hu, College of Advancing and Professional Studies
$101,846 by the U.S. Department of Education as support for the "Chinese Language Immersion Program." (2012-2014)

Kurt Jacobs, Physics
$180,000 by the National Science Foundation for "Controlling Quantum Devices: Virtual Systems and the Challenge of Scaling." (2012-2015)

Debra Hart, Institute for Community Inclusion
$2,500,000 by the U.S. Department of Education for the project "Think College Island: Promoting College and Career Readiness for Students with Disabilities in Middle School." (2012-2017)

Kymberlee O'Brien, Postdoctoral Fellow, UMass Boston HORIZON Center for Health Equity
$12,500 pilot grant by the University of Massachusetts Medical School Center for Clinical and Translational Science to study "Chronic Stress in High-Risk Neighborhoods: Physiological and Subjective Indices in Foreign- and U.S.-Born Adult Residents." The prime sponsor is the National Institutes of Health. (2012-2013)

Jean Rhodes, Psychology
$95,000 by the National Mentoring Partnership for the "Veteran's History Project." (2012-2013)

Anthony Roman, Center for Survey Research
$61,800 professional services contract by Rutgers University to provide survey design and delivery assistance for the project "Perceived Inequality, Neighborhood Context, and Health." (2012-2013)

Heidi Stanish, Exercise and Health Sciences
$51,000 by the University of Massachusetts Medical School for the project "University Centers for Excellence in Developmental Disabilities Education, Research, and Service." The prime sponsor is the federal Administration on Intellectual and Developmental Disabilities.

Cindy Thomas, Institute for Community Inclusion
$950,000 federal National Project of Significance by the Administration on Intellectual and Developmental Disabilities for the project "Community of Practice for Supporting Competitive Integrated Employment for Individuals with Intellectual and Developmental Disabilities." (2012-2017)

Cindy Thomas, Institute for Community Inclusion
$50,000 by the North Carolina Council on Developmental Disabilities for "Reaching the Summit of Success: Transition to Work and Employment First." (2012-2013)
Thank you, for all you do!