

**University of Massachusetts Dartmouth
Awards 2nd Quarter FY 2011**

Prepared by: Julie Rodrigues, January 5, 2011, Updated 2/10/11

<u>Brown, David A.</u>	College of Engineering	Electrical Computer Engineering
OFFICE OF NAVAL RESEARCH		1/17/2007-12/31/2011
Electro-mechanical modeling of cylindrical transducers and their dependence on coupled vibrations and polarization states		Amount 10,500.00
		Total Award Amount 600,000.00
<u>Brown, Wendell S.</u>	School for Marine Science and Technology	Estuarine and Ocean Sciences
RUTGERS UNIVERSITY		10/1/2010-9/30/2011
Phased Deployment & Operations of MARCOOS		Amount 229,000.00
		Total Award Amount 229,000.00
<u>Brown, Wendell S.</u>	School for Marine Science and Technology	Estuarine and Ocean Sciences
RUTGERS UNIVERSITY		10/1/2007-9/30/2011
Phased Deployment and Operation of the Mid-Atlantic Regional Coastal Ocean Observing System		Amount 110,000.00
		Total Award Amount 798,000.00
<u>Buck, John R.</u>	College of Engineering	Electrical Computer Engineering
OFFICE OF NAVAL RESEARCH		1/1/2009-9/30/2011
Stochastic Eigenanalysis for Adaptive Array Processing		Amount 166,925.00
		Total Award Amount 337,288.00
<u>Calvert, Paul D.</u>	College of Engineering	Materials and Textiles
DUKE UNIVERSITY		8/15/2010-7/31/2011
Elastomeric Capture Microparticles for High Sensitivity Biodetection		Amount 10,028.00
		Total Award Amount 10,028.00
<u>Chen, Changsheng</u>	School for Marine Science and Technology	Fisheries Oceanography
NE REG ASSOC OF COASTAL OCEAN OBSERV SYS		10/1/2010-9/30/2011
Continued Development of the Northeastern Regional Coastal Ocean Observing System (NERACCOS)		Amount 80,000.00
		Total Award Amount 80,000.00

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<u>Garro,Anthony J.</u>	Academic Affairs	Provost	
UNIVERSITY OF MASSACHUSETTS - BOSTON		11/1/2006-10/31/2011	
Louis Stokes Alliance for Minority Participation (LSAMP)		Amount	31,145.00
		Total Award Amount	205,461.00
<u>Gottlieb,Sigal</u>	College of Arts & Sciences	Math	
AIR FORCE OFFICE OF SCIENTIFIC RESEARCH		3/1/2009-11/30/2011	
High Order strong Stability Preserving Time Discretizations for the Time Evolution of Hyperbolic Partial Differential Equations		Amount	50,295.00
		Total Award Amount	151,187.00
<u>He,Pingguo</u>	School for Marine Science and Technology	Fisheries Oceanography	
MA DIVISION OF MARINE FISHERIES		11/1/2010-11/1/2011	
CEMFIN: Conservation Engineering Marine Fisheries Initiative		Amount	44,500.00
		Total Award Amount	44,500.00
<u>Howes,Brian L.</u>	School for Marine Science and Technology	Estuarine and Ocean Sciences	
CH2 M HILL CONSULTING ENGINEERS		6/1/2010-12/31/2010	
Alum Treatment at Ashumet Pond		Amount	21,716.00
		Total Award Amount	47,549.00
<u>Howes,Brian L.</u>	School for Marine Science and Technology	Estuarine and Ocean Sciences	
MA DEPT OF ENVIRONMENTAL PROTECTION		8/1/2010-6/30/2011	
MEP 2010-2013		Amount	660,000.00
		Total Award Amount	1,032,042.00
<u>Hyun,Saang-Yoon</u>	School for Marine Science and Technology	Fisheries Oceanography	
COLUMBIA RIVER INTER-TRIBAL FISH COMM.		10/25/2010-12/31/2010	
Ocean Forecasts and PIT Tag Estimations of Fall Chinook		Amount	10,000.00
		Total Award Amount	10,000.00

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<u>Jennings,Susan</u>	College of Engineering	Sustainability Program	
BROCKTON AREA WORKFORCE INVESTMT BD		7/1/2010-12/31/2010	
FY '11 Clean Energy State Energy Sector Partnerships		Amount	8,153.00
		Total Award Amount	42,262.00
<u>Jochim,Lisa A.</u>	College of Arts & Sciences	Center of Labor Education	
MA DEPT OF ELEMENTARY & SECONDARY ED		11/2/2010-6/30/2011	
FY '11 STATE STAR (Student Achievement in Reading) Project		Amount	5,900.00
		Total Award Amount	5,900.00
<u>Kehoe,William T.</u>	Chancellor	Public Safety	
MA EXEC OFF OF PUBLIC SAFETY & SECURITY		10/12/2010-10/15/2010	
Institute on Advance Law Enforcement Practice in Sexual Assault and Domestic Violence		Amount	1,000.00
		Total Award Amount	1,000.00
<u>Kim,Saeja O</u>	College of Arts & Sciences	Math	
NATIONAL SCIENCE FOUNDATION		12/1/2010-11/30/2011	
CMBS Regional Conference in the Mathematical Sciences- "Radial Basis Functions: Mathematical Developments and Applications.		Amount	35,000.00
		Total Award Amount	35,000.00
<u>Mackenzie,Keith A</u>	Chancellor	Advanced Technology & Manufacturing Center	
BRIDGE ACCOUNT ONLY		1/1/2011-12/31/2011	
NEW ENGLAND TRANSPORTATION CONSORTIUM		Amount	31,165.00
		Total Award Amount	31,165.00
<u>Maiocco,Carmen J.</u>	College of Nursing	Lead Paint Program	
MA DEPARTMENT OF PUBLIC HEALTH		7/1/2010-6/30/2011	
Childhood Lead Posioning Prevention program		Amount	13,000.00
		Total Award Amount	890,362.00

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<u>Mogawer, Walaa S</u>	College of Engineering	Civil/Environmentl Engineering	
MA DOT		10/7/2010-10/6/2011	
Continued Operations for MassDOT Pavement Management Activities		Amount	209,548.51
		Total Award Amount	267,000.00

<u>Payton, Karen L</u>	College of Engineering	Electrical Computer Engineering	
SPEECH TECHNOLOGY AND APPLIED RESEARCH		9/1/2010-8/31/2011	
Blind Source Separation		Amount	29,988.00
		Total Award Amount	29,988.00

<u>Rahbar, Nima</u>	College of Engineering	Civil/Environmentl Engineering	
UNIVERSITY OF MASSACHUSETTS MED SCHOOL		11/1/2009-10/31/2011	
Interfacial Adhesion between Polymer Substrates and Osteoconductive Minerals-Addressing a Key Challenge in Bone Tissue Engineering		Amount	37,500.00
		Total Award Amount	75,000.00

<u>Ramos, Wayne</u>	Academic Affairs	Upward Bound Department	
MA DEPT OF ELEMENTARY & SECONDARY ED		7/7/2010-8/13/2010	
Summer Food Program 2010		Amount	4,977.19
		Total Award Amount	9,954.38

<u>Singh, Bal R</u>	College of Arts & Sciences	Chemistry & Biochemistry	
NEWTON PHOTONICS		9/1/2009-8/31/2011	
Rapid Detection of Bioterrorism Agents Using a High Sensitivity SPR Sensor		Amount	330,411.00
		Total Award Amount	582,134.00

<u>Tandon, Amit</u>	College of Engineering	Physics	
OFFICE OF NAVAL RESEARCH		10/17/2008-12/31/2013	
Submesoscale Routes to Lateral Mixing in the Ocean		Amount	88,800.00
		Total Award Amount	166,281.00

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Sundermeyer, Miles

MA DIVISION OF MARINE

FISHERIES

School for Marine Science and Technology

Fisheries Oceanography

07/01/2010- 06/30/2011

Amount 50,000.00

Total Award Amount 50,000.00

SMAST Graduate Education Program