

**University of Massachusetts Dartmouth
Awards November 2008**

Buck, John	SMAST	Estuarine & Ocean Sciences	
Office of Naval Research		4/1/2007 - 12/31/2009	\$ 86,282
Total Award	\$ 233,686		
Cepstral Signal Processing for Modelling Bat Bionar			
Cowles, Geoffrey	SMAST	Fisheries Oceanography	
Office of Naval Research		8/1/2008 - 7/31/2010	89,198
Total Award	114,198		
An investigation of Dynamic Processes Influencing Sediment Transport and Morphological Change in Skagit Bay Using an Unstructured Grid Coastal Ocean Model			
Goodman, Louis	SMAST	Estuarine & Ocean Sciences	
Office of Naval Research		2/29/2008 - 2/28/2010	97,450
Total Award	190,600		
Development of Turbulent Biological closure Parameterizations			
Holta-Otto, Katja	College of Engineering	Mechanical Engineering	
National Science Foundation		9/1/2008 - 8/31/2011	12,000
Total Award	233,450		
Extreme Experience Design for Breaking Barriers to Innovation			
Healy, Deirdre	Academic Affairs	Career Resource Center	3,500
Community Foundation of Southeastern Massachusetts		11/20/2008 - 11/19/2009	
Total Award	3,500		
Earth Eve Procession 2009			
Hsu, Jong Ping	College of Engineering	Physics	
Z Technology		1/1/2009 - 12/31/2011	16,500
Total Award	16,500		
Semi-Quantum Computer Transition Between Classical and Quantum Mechanics			
Maiocco, Carmen	College of Nursing	Nursing	
MA Dept of Housing & Community Development		1/1/2006 - 4/30/2009	23,500
Total Award	798,500		
New Bedford Community Mobilization Network			
Muller-Karger, Frank E	SMAST	Estuarine & Ocean Sciences	296,177
National Science Foundation		12/1/2008 - 11/30/2009	

Total Award 1,510,464
The Cariaco Basin Oceanographic Time Series Program

Muller-Karger, Frank SMAST Estuarine & Ocean Sciences 77,739
Roffer's Ocean Fishing Forecasting 5/1/2008 - 4/30/2011
Total Award 244,496.30
Blue Fin Tuna

Neto, Catherine College of Arts & Science Chemistry & Biochemistry 35,000
University of Massachusetts Amherst 9/01/2008 - 11/30/2009
Total Award 35,000
Chemistry, Behavioural Analysis, Systems Ecology, Physiology
to reduce Pesticide

Richardson, Elizabeth E College of Arts & Science Psychology 98,563
National Institute of Health 11/15/2008 - 6/30/2009
Total Award 98,563
A Prospective Study of Weight Gain in College Freshman

Singh, Bal Ram College of Arts & Sciences Chemistry & Biochemistry 3,000
Pure Chemistry Scientific, Inc 4/9/2008 - 4/8/2010
Total Award 41,600
Nanometrical Synthesis

Tandon, Amit College of Engineering Physics 38,271
Office of Naval Research 10/1/2008 - 9/30/2011
Total Award 38,271
Submesoscale Routes to Lateral Mixing in the Ocean

Xia, Zong-Guo Academic Affairs Graduate Studies 19,804
George Mason University
Total Award 19,804
Mobilization of NASA ROS Data & Information through Web Services

\$ 896,984