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**MONTCLAIR STATE UNIVERSITY**  
**The Office of Research and Sponsored Programs**

**ANNUAL REPORT ON EXTERNAL FUNDING**

PROPOSALS SUBMITTED AND AWARD NOTIFICATIONS RECEIVED  
 JULY 1, 2008 - JUNE 30, 2009

<b>Proposals</b>					
<b>College/School</b>	<b>FY 05</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>	<b>FY09</b>
Administration & Student Services (ADMIN & STUDENT SVCS)	\$212,000	\$281,600	\$814,876	\$464,809	\$2,126,718
College of the Arts (CART)	\$237,209	\$976,854	\$361,025	\$285,305	\$402,337
College of Education and Human Services (CEHS)	\$7,754,590	\$4,072,635	\$6,098,173	\$5,551,688	\$5,126,617
College of Humanities and Social Sciences (CHSS)	\$2,146,898	\$2,206,611	\$7,038,316	\$2,915,284	\$3,690,179
College of Science & Mathematics (CSAM)	\$11,732,999	\$15,790,236	\$12,973,100	\$11,668,532	\$29,732,692
School of Business (SBUS)	\$0	\$0	\$113,795	\$0	\$16,942
<b>Totals</b>	<b>\$22,083,696</b>	<b>\$23,327,936</b>	<b>\$27,399,285</b>	<b>\$20,885,618</b>	<b>\$41,095,485</b>

<b>Awards</b>					
<b>College/School</b>	<b>FY 05</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>	<b>FY09</b>
Administration & Student Services (ADMIN & STUDENT SVCS)	\$16,500	\$225,900	\$33,200	\$115,918	\$73,000
College of the Arts (CART)	\$58,884	\$108,900	\$81,000	\$104,478	\$167,340
College of Education and Human Services (CEHS)	\$2,368,218	\$2,519,946	\$2,394,407	\$740,707	\$2,022,860
College of Humanities and Social Sciences (CHSS)	\$234,202	\$563,282	\$1,000,688	\$3,133,548	\$1,137,734
College of Science & Mathematics (CSAM)	\$1,521,782	\$2,118,194	\$3,905,434	\$2,493,001	\$4,111,542
School of Business (SBUS)	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$4,199,586</b>	<b>\$5,536,222</b>	<b>\$7,414,729</b>	<b>\$6,587,652</b>	<b>\$7,512,476</b>



**School Department Lead Faculty**

School	Department	Lead Faculty	Title	Sponsor	Start Date	End Date	Total Amount
	<b>Counseling, Human Development &amp; Educational Leadership</b>						
	Heller Levitt, Dana		Outcomes Based Assessment: A Proposed Model for New Standards	Council for Accreditation of Counseling and Related Educational Programs	2/1/2009	1/31/2010	\$1,338
	McCotter, Suzanne		A Model of Professional Learning				

School	Department	Lead Faculty	Title	Sponsor	Start Date	End Date	Total Amount
<b>Health &amp; Nutrition Sciences</b>							
		Mahadevan, Meena	Social Network Factors Influencing Food Behaviors, Diet Quality, and BMI of African American HIV-Positive Female Substance Abusers	National Institutes of Health	9/1/2009	8/31/2011	\$283,504
		Wunderlich, Shahla	MSU Nutrition and Wellness Project (Year 6)	Hudson County Office on Aging	1/1/2009	12/31/2009	\$180,000
<b>Total for CEHS</b>							<b>\$5,126,617</b>
<b>CHSS</b>							
<b>Anthropology</b>							
		Rothstein, Frances	RUI: Globalization, Gender, Social Networks and the New Migration from Mexico	National Science Foundation	5/14/2009	5/13/2010	\$46,316
<b>Center for Child Advocacy</b>							
		Esquilin, Susan	Evidence Based School Linked Prevention Services	NJ Department of Children and Families	11/1/2008	6/30/2010	\$309,000
<b>Center for Heritage and Archaeological Studies</b>							
		Halperin, Rhoda Renner, Timothy	Houses and Concepts of Home: Place and Belonging in a Global World	NJ Council for the Humanities	11/20/2008	5/20/2009	\$9,999
<b>Communication Sciences and Disorders</b>							
		Eisenberg, Sarita	A Domain-Referenced Strategy for Differentiating Children With and Without Language Impairment	National Institutes of Health	6/1/2009	5/31/2011	\$366,644
<b>English</b>							
		Hollander, Ron	Clyde Kennard and the Integration of the University of Southern Mississippi	National Endowment for the Humanities	4/1/2009	3/31/2010	\$5,000
<b>Justice Studies</b>							
		Connolly, Norma	Court Appointed Special Advocates Grant	Court Appointed Special Advocates of New Jersey	11/1/2007	5/31/2008	\$2,099
<b>Linguistics</b>							
		Call, Mary	Upgrading English Support Services for Education of Language Minority Students at Montclair State University	NJ Commission on Higher Education	7/1/2009	6/30/2009	\$104,995
		Call, Mary	ELMS Conference Contract 2008-2010	NJ Commission on Higher Education	6/6/2008	6/30/2010	\$21,400
		Feldman, Anna	Automatic Detection of Idiomatic Expressions: A Pilot Study	National Science Foundation	7/1/2009	6/30/2010	\$95,557
		Feldman, Anna	Resource-light Morphosyntactic Tagging of Morphologically Complex Languages	National Science Foundation	9/1/2009	8/31/2012	\$220,660
		Feldman, Anna	NAACL-HLT2009 Workshop on Computational Approaches to Linguistic Creativity	National Science Foundation	3/1/2009	7/1/2009	\$20,656
		Feldman, Anna	Arabic Learner Corpora: Collection, Tools, and Applications (ALC-CTA)	US Department of Education	9/1/2009	8/31/2012	\$553,310

**School Department Lead Faculty**





**School Department Lead Faculty Title**

**Sponsor**

**Start Date End Date Total Amount**



School	Department	Lead Faculty	Title	Sponsor	Start Date	End Date	Total Amount
<b>Passaic River Institute</b>							
		Barrett, Kirk	Potential of "Nitrogen Farming" in Connecticut to Relieve Hypoxia in Long Island Sound: Analysis of Land Requirements, Economics and Additional Benefits	US Environmental Protection Agency	3/1/2009	2/28/2011	\$48,063
		Sarkar, Dibyendu	Green Remediation of Veterinary Antibiotics in Soil-Water Systems	US Department of Agriculture	7/1/2009	7/1/2011	\$149,945
		Sarkar, Dibyendu	Chemically-Catalyzed Phytoremediation of Lead and TNT in Contaminated Range Soils	US Department of Defense	3/1/2010	2/28/2012	\$508,898
<b>PRISM</b>							
		Willis, Jacalyn	eCUSP: Elementary Creative University-School Partnerships (Year 3)	NJ Department of Education	7/1/2009	6/30/2010	\$525,000
		Willis, Jacalyn					

# Annual Report Awards

Award notices received from 7 /1/2008 to 6 /30/2009

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
<b>ADMINISTRATIVE</b>						
<b>Center for Career Services &amp; Community Based Learning</b>						
		Henry, Mary Beth	The Effect of Cooperative Education on Student Civic Development and Well-Being	Private	Cooperative Education Internship Association	\$3,000
<b>Facilities Management</b>						
		Bressler, Gregory	Improving Accessibility for Disabled Persons at Freeman Hall	County	Essex County Community Development	\$60,000
<b>Global Education</b>						
		Cunningham, Marina	Contemplating China's Past and Future: A Festival of Chinese Arts and Humanities	State	NJ Council for the Humanities	\$10,000
<b>Total for ADMIN</b>						<b>\$73,000</b>
<b>CART</b>						
<b>Art Galleries</b>						
		Rodriguez, Teresa	General Programming Support, FY 2009	State	NJ State Council for the Arts	\$14,817
		Rodriguez, Teresa	George Segal Retrospective Catalog and Educational Activities	State	NJ Council for the Humanities	\$5,000
<b>Arts and Cultural Programming</b>						
		Wheeler, Jedediah	General Programming Support, FY 2009	State	NJ State Council for the Arts	\$37,523
		Wheeler, Jedediah	Arts and Cultural Programming Support, FY 2009 - Peak Performances	Federal	National Endowment for the Arts	\$40,000
		Wheeler, Jedediah	Peak Performances at MSU, American Masterpieces: Presenting "Shlemiel the First" directed by David Gordon	Federal	National Endowment for the Arts	\$70,000
<b>Total for CART</b>						<b>\$167,340</b>

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
<b>CEHS</b>						
<b>Center of Pedagogy</b>						
		Hopper, Cheryl	Intel Math Professional Development Program	State	NJ Department of Education	\$105,290
		Robinson, Jennifer	Improving Teacher Quality Partnership Grants (MSU-East Orange Collaborative) (Year 3)	State	NJ Department of Education	\$291,516
		Williamson, Barice	NJ Future Educators Assoc. Conference	State	The College of New Jersey (NJ Department of Education)	\$8,371
<b>Counseling, Human Development &amp; Educational Learning</b>						

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amm
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School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
<b>Sociology</b>						
		Besen-Cassino, Yasemin	Pay Gap Report: Analysis of the Disparity Between the Yearly Income of Men and Women in NJ	Private	American Association of University Women	\$2,000
<b>Total for CHSS</b>						<b>\$1,137,734</b>
<b>CSAM</b>						
<b>Biology/Molecular Biology</b>						
		Halaby, Reginald	Establishment of a MARC Program at Montclair State University (Year 3)	Federal	National Institutes of Health	\$234,530
		Monsen, Kirsten				



<b>School</b>	<b>Department</b>	<b>Lead Faculty</b>	<b>Project Title</b>	<b>Sponsor Type</b>	<b>Sponsor Name</b>	<b>Amount Awarded</b>
		Passchier, Sandra	Recording Middle Miocene through Pliocene Antarctic Cryospheric Change Based on Shifts in Sedimentary Facies, Particle Size, Heavy Minerals and SEM Analyses of Quartz Grain Surface Textures	Federal	National Science Foundation	\$71,229
		Passchier, Sandra	*Determining Middle Miocene through Pliocene Changes in Paleo Ice-flow and Basal Ice Conditions in East Antarctica through Sedimentological Analyses of Core Samples	Federal	National Science Foundation	\$75,817
		Sarkar, Dibyendu	A Low-Cost Chemical Remediation Technology for Chromium in			

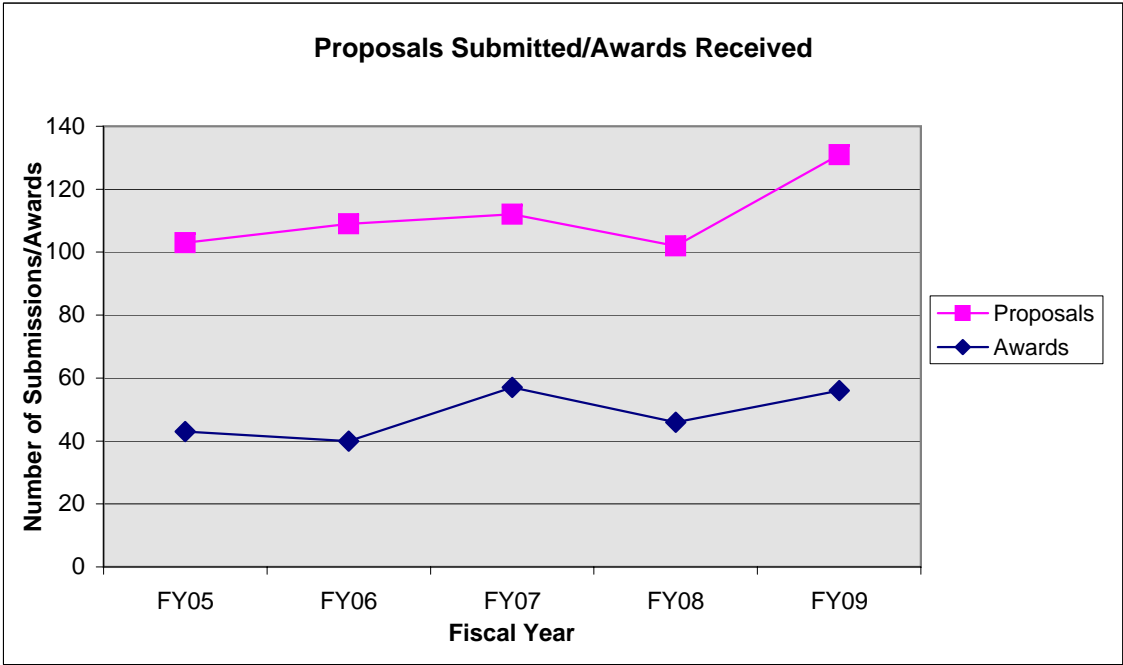


Figure 1  
Number of Proposals Submitted by Fiscal Year  
Number of Awards Received by Fiscal Year  
2005 -2009

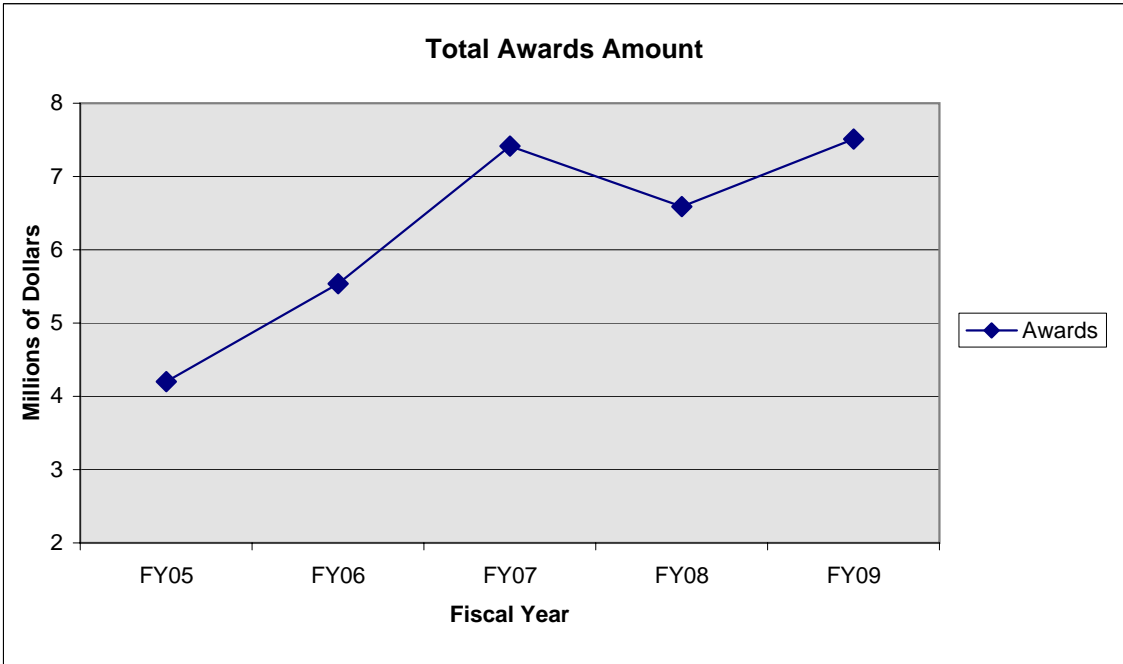


Figure 2  
Award Amounts Received by Fiscal Year  
2005 -2009

# FY 2009 ARRA Proposals Submitted

Montclair State University

College	Faculty	Proposal Title	Funding Agency	Requested Amount	Begin Date	End Date
CEHS	Gager, Contance	Effect of Marital Discord on Adult Children	NICHD	24,705		

## FY 2009 ARRA Awards Received

Montclair State University

College	Faculty	Proposal Title	Funding Agency	Amount	Begin Date	End Date
CHSS	Townsend, David*	Eye-Tracking Analysis of Temporal Processing in Sentence Comprehension	NIH	\$ 199,354	9/1/2009	8/31/2010
CSAM	Brachfeld, Stephanie*	Enhancing Holocene Ice Sheet and Ice Shelf Geochronology using Geomagnetic Paleointensity Variations	NSF	\$ 119,406	7/1/2009	6/30/2011
CSAM	Passchier, Sandra*	Determining Middle Miocene through Pliocene Changes in Paleo Ice-Flow and Basal Ice Conditions in East Antarctica through Sedimentological Analyses of Core Samples	NSF	\$ 75,817	9/1/2009	8/31/2013

**Total Amounts Requested:**

**\$ 394,577**

\* Denotes proposals that were submitted prior to the initiation of the Recovery Act. After the Recovery Act was passed, proposals previously submitted to these agencies were retroactively funded.