Montclair State University
Office of Research and Sponsored Programs

ANNUAL REPORT FISCAL YEAR 2007

External Proposals Submitted/Awards Received

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Number of Proposals Submitted 21
Number of Awards Received
Fiscal Years 2003 – 2007
(Figure 1)

Award Amounts Received 21
Fiscal Years 2003 – 2007
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MONTCLAIR STATE UNIVERSITY
Office of Research and Sponsored Programs

ANNUAL REPORT ON EXTERNAL FUNDING

PROPOSALS SUBMITTED AND AWARD NOTIFICATIONS RECEIVED
JUNE 21, 2006 - JUNE 20, 2007

	Proposals					**Awards**				
College/School	**FY 03**	**FY 04**	**FY 05**	**FY 06**	**FY 07**	**FY 03**	**FY 04**	**FY 05**	**FY 06**	**FY 07**
Administration & Student Svcs. (ADMIN & STUDENT SVCS)	592,454.00	907,234.00	212,000.00	281,600.00	814,876.00	1,525,041.00	1,201,866.00	16,500.00	225,900.00	33,200.00
Arts (CART)	621,974.00	126,995.00	237,209.00	976,854.00	361,025.00	49,226.00	48,532.00	58,884.00	108,900.00	81,000.00
Education and Human Services (CEHS)	8,388,111.00	9,632,552.00	7,754,590.00	4,072,635.00	6,098,173.00	2,482,919.00	3,167,355.00	2,368,218.00	2,519,946.00	2,394,407.00
Humanities and Social Sciences (CHSS)	706,740.00	1,566,684.00	2,146,898.00	2,206,611.00	7,038,316.00	172,510.00	256,000.00	234,202.00	563,282.00	1,000,688.00
Science & Mathematics (CSAM)	13,170,863.00	90,899,143.00	11,732,999.00	15,790,236.00	12,973,100.00	911,461.00	1,736,343.00	1,521,782.00	2,118,194.00	3,905,434.00
Business (SBUS)	179,861.00	0.00	0.00	0.00	113,795.00	0.00	0.00	0.00	0.00	0.00
Totals	23,660,003.00	103,132,608.00	22,083,696.00	23,327,936.00	27,399,285.00	5,141,157.00	6,410,096.00	4,199,586.00	5,536,222.00	7,414,729.00

Annual Report Proposals

Submitted From 6 /21/2006 **To** 6 /20/2007

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
ADMIN						
	Center for Career Services & Community					
		Sessa, Valerie	Expanding Capacity for Engaged Learning Across MSU: Building academic, personal and civic development through a Service Leadership Program	Private	Association of American Colleges & Universities	$90,000
	Facilities Management					
		Bressler, Gregory	Improving Accessibility for Disabled Persons at Panzer Gymnasium	Federal	US Department of Housing and Urban Development	$377,160
	Global Education					
		Cunningham, Marina	Italian Sense of Place: Land and Identity (Italian Festival of Arts and Humanities at MSU)	State	NJ Council for the Humanities	$9,990
	Information Technology					
		Kahn, Patricia	Using Cell Phones to promote problem based learning activities at MSU	Private	Blackboard	$25,000
					Total for ADMIN	**$502,150**
CART						
	Art & Design					
		Pemberton, Anthony	Montclair Filmmakers' Series	County	Essex County Local Arts Grant Program	$4,000

Proposals submitted from 6 /21/2006 to 6 /20/2007

Montclair State University Office of Research and Sponsored Programs

Tuesday, July 17, 2007

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
	Art Galleries					
		Rodriguez, Teresa	General Program Support, FY2008	State	NJ State Council for the Arts	$51,025
		Rodriguez, Teresa	George Segal: On the Border between Abstraction and Figuration	Federal	National Endowment for the Arts	$96,900
		Rodriguez, Teresa	Conservation Project Support	Federal	Institute of Museum and Library Services	$109,100
	Arts and Cultural Programming					
		Wheeler, Jedediah	MSU Arts and Cultural Programming 2008	Federal	National Endowment for the Arts	$100,000
					Total for CART	**$361,025**
CEHS						
	Center for Research on Public Education					
		Erlichson, Bari	Evaluation of Thirty-One Abbott School Districts	State	NJ Department of Education	$525,038
		Erlichson, Bari	New Jersey Quality Single Accountability Continuum Evaluation	State	NJ Department of Education	$814,086
	Center of Pedagogy					
		Robinson, Jennifer	Montclair State University-East Orange Collaborative (Year 2)	State	NJ Department of Education	$258,708
	Curriculum/Teaching					
		DeGennaro, Donna	Engaging Youth as Design Researchers to Create an Informal Learning Space: Connecting Youth Lives and Science through Digital Productions and Analysis	Private	W.T. Grant	$300,000
		Domine, Vanessa	Technology for Educational Renewal in Middle Schools (TERMS)	Federal	US Department of Education	$460,384
		Eldridge, Deb	Project ICE (Inventiveness, Creativity, Entrepreneurship)	Federal	National Science Foundation	$43,327

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
		Klein, Emily	Expeditionary Learning Schools Outward Bound: How does professional development impact teachers' curriculum and instruction?	Private	Spencer Foundation	$40,000
	Family and Child Studies					
		Reid, Robert	Youth Empowerment Demonstration Grant Program	Federal	US Department of Health & Human Services	$750,000
		Reid, Robert	C.O.P.E. Communities Organizing for Prevention and Empowerment (Year 5)	Federal	US Department of Health & Human Services/SAMHSA	$250,000
	Health & Nutrition Sciences					
		Donnelly, Joseph	Project AAA: Adolescent Alcohol Awareness	Federal	National Institutes of Health	$435,981
		Feldman, Charles	Foundations for a Food Policy Initiative in Newark Schools: Assessment of Essential Baseline Nutritional Quality and Quantity Data	Federal	US Department of Agriculture	$99,726
		Feldman, Charles	Policy Influences in Food Environments in the City of Newark Public Schools	Private	Robert Wood Johnson Foundation	$190,439
		Feldman, Charles	Assaying Nutrients in Public School Meal Programs	Private	Allen Foundation	$120,289
		Feldman, Charles	Obesity Prevention and Nutritional Enhancement Through Policy Change and Implementation in the City of Newark Public Schools	Private	Robert Wood Johnson Foundation	$124,082
		Kaelin, Mark	Exploring Patterns of Physical Activity and Diet through the Science of Epidemiology	Federal	National Institutes of Health	$346,714
		Liou, Doreen	Psychosocial and Environmental Factors related to Obesity Prevention among Chinese Americans	Federal	US Department of Agriculture	$496,673
		Marshall, Brenda	Eye on my Strength - Building Assets and Resiliency in At-Risk Youth to Reduce AOD Use	Federal	National Institutes of Health	$363,464
		Marshall, Brenda	Montclair State University - Freshman Focus	Federal	US Department of Education	$299,262

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
		Wunderlich, Shahla	MSU Nutrition and Wellness Project (Year 4)	County	Hudson County Office on Aging	$180,000
				Total for CEHS		**$6,098,173**
CHSS						
	Anthropology					
		Siegel, Peter	Historical Ecology in the Pre-Columbian Caribbean	Federal	National Science Foundation	$90,725
		Siegel, Peter	Historical Ecology in the Pre-Columbian Caribbean	Private	Wenner-Gren Foundation	$25,000
	Center for Child Advocacy					
		Esquilin, Susan	Essex County Incredible Years Parenting Project (Year 2 at MSU)	State	NJ Department of Children and Families	$80,000
		Esquilin, Susan	Essex County Incredible Years Parenting Project	State	NJ Department of Children and Families	$80,000
		McCormick, Robert	Foster Care Program-Passaic County	Private	Hispanic Information Center of Passaic	$5,773
		McCormick, Robert	New Jersey Child Welfare Training Consortium	State	NJ Department of Children and Families	$874,052
		McCormick, Robert	Training and Technical Assistance Program	State	NJ Department of Children and Families	$2,700,000
		Valentin, Carol	Parent Education Project	State	NJ Department of Children and Families	$29,429
	Communication Sciences and Disorders					
		Besing, Joan	An Evaluation of a Portable Audiometric Screening Environment (PASE)	Private	Special Olympics, Inc.	$3,255

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
		Eisenberg, Sarita	A domain-referenced assessment strategy for differentiating preschool children with and without language impairment	Federal	National Institutes of Health	$353,315
		Eisenberg, Sarita	Language Outcome at 36 and 42 months for children with and without a family history of language impairment	Private	American Speech Language Hearing Foundation	$10,000
		Wambacq, Ilse	Neurophysiological and Psychoacoustic indices of binaural processing in adults	Private	Deafness Research Foundation	$40,000
		Wambacq, Ilse	Psychoacoustic and Neurophysiological indices of binaural processing in adults	Private	National Org for Hearing Research Foundation	$20,000
	English					
		Restaino, Jessica	Improving Writing Instruction Through Collaboration: A Study Group for Secondary-Level English Teachers and University Faculty	Private	National Education Association	$5,000
	Linguistics					
		Call, Mary	NJ Grant Program for the Education of Language Minority Students Grant	State	NJ Commission on Higher Education	$2,000
		Feldman, Anna	Arabic Learner Corpora: Collection, Tools, and Applications (ALC-CTA)	Federal	US Department of Education	$509,330
		Feldman, Anna	Development of an Arabic Learner Corpus for Second Language Acquisition Research (ALC-SLA)	Federal	National Endowment for the Humanities	$28,431
		Feldman, Anna	An Arabic Learner Corpus for Improving Arabic Instruction	Private	Spencer Foundation	$39,991
		Feldman, Anna	RI: A Resource-light Approach to Morphosyntactic Tagging	Federal	National Science Foundation	$795,954
		Fitzpatrick, Eileen	Interview Analysis for Detection of Deception	Federal	US Department of Defense	$185,385
		Fitzpatrick, Eileen	Evaluating Language-Based Indicators of Deception	Federal	US Department of Justice	$56,612
		Wei, Longxing	Confueuis Institute at MSU (CIMSU)	Foreign Country	Chinese Consulate General	$387,779
	Political Science and Law					

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
		Spanakos, Anthony	When Do Elections Have Negative Effects on Financial and Economic Indicators: The Policy Congruence Model and Latin American Elections	Federal	National Science Foundation	$61,076
	Psychology					
		Dickinson, Jason	Collaborative Research: The Impact of Quing on Children's Eyewitness Testimony and Source Monitoring	Federal	National Science Foundation	$117,186
		Keenan, Julian	Collaborative Research: The Neural Correlates of Close Other Processing	Federal	National Science Foundation	$155,803
		Townsend, David	Eye-Tracking Analysis of Temporal Processing during Sentence Comprehension	Federal	National Institutes of Health	$185,388
		Townsend, David	Eye-Tracking Analysis of Temporal Processing during Sentence Comprehension	Federal	National Institutes of Health	$196,832
					Total for CHSS	**$7,038,316**
CSAM						
	Biology/Molecular Biology					
		Adams, Sandra	Information Technology for Northern New Jersey High School Biology Teachers and Students (Preproposal)	Federal	National Science Foundation	$1,014,539
		Adams, Sandra	Bridges to the Baccalaureate: MSU and Essex County College	Federal	National Institutes of Health	$836,130
		Bologna, Paul	Assessing eelgrass (Zostera marina L.) restoration potential through population genetics	State	NJ Sea Grant	$198,335
		Bologna, Paul	Examination of Local Mercury Concentrations during Reductions in Mercury Emissions in NJ-Phase 1	State	NJ Department of Environment Protection	$75,000
		Du, Charles	TRMS: Translating model plant genomics to characterize genes for floral development in rose	Federal	National Science Foundation	$437,027

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
		Kight, Scott	URM Preliminary Proposal: Undergraduate Research in Animal Ecology at MSU and NJ School of Conservation	Federal	National Science Foundation	$0
		Kight, Scott	URM: Undergraduate Research in Animal Ecology at MSU and NJ School of Conservation	Federal	National Science Foundation	$684,076
		Kight, Scott	Renovation of Research Laboratory and Housing at NJ School of Conservation	Federal	National Science Foundation	$209,300
		Lee, Lee	Cyanobacteria Blooms and Human Health: Development of Environmental Molecular Probes	Federal	National Institutes of Health	$173,794
		Monsen, Kirsten	Investigating genetic diversity of a threatened frog in an isolated, urban landscape using molecular genetics	Private	Lindbergh Foundation	$8,217
	Chemistry/Biochemistry					
		Berger, John	Combating Antibiotic Resistance with Natural Products	Federal	National Institutes of Health	$169,140
		Toney, Jeffrey	Multidisciplinary Opportunities through Resource Enhancement (MORE)	Private	American Chemical Society	$0
	Computer Science					
		Bredlau, Carl	NJ Education and Business technology Alliance (EBTA)	State	NJ Commission on Higher Education	$148,339
		Peng, Jing	Efficient Representation and Performance Bounded Strategic Reasoning about Multi-agent Interactions	Federal	US Army Research Office	$225,000
		Peng, Jing	Kernel Indexing for Image and Video Retrieval	Federal	National Institutes of Health	$419,195
		Peng, Jing	An Ensemble Approach to data Fusion	Federal	Office of Naval Research	$441,718
		Peng, Jing	Measuring Novelty Using Algorithmic Entropy	Federal	US Army Research Office	$609,676
		Robila, Stefan	Montclair REU Site in Imaging and Computer Vision (iMagine)	Federal	National Science Foundation	$286,265
		Wang, Dajin	NeTS-WN Collaborative Research RUI: Toward a Dynamic, Power-Adaptive Clustering Scheme for Wireless Sensor Networks	Federal	National Science Foundation	$177,938

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
	Earth/Environ Studies					
		Brachfeld, Stefanie	Collaborative Research: Glacial Lake Discharges and Abrupt Climate Change	Federal	National Science Foundation	$327,779
		Brachfeld, Stefanie	Geomagnetic Paleointensity Dating and Environmental Magnetism of the McMurdo Ice Shelf and Southern McMurdo Sound Paleorecords	Federal	National Science Foundation	$10,511
		Brachfeld, Stefanie	Enhancing Holocene Ice Sheet and Ice Shelf Geochronolgy using Geomagnetic Relative Paleointensity Variations	Federal	National Science Foundation	$164,438
		Brachfeld, Stefanie	Rock-magnetic and geochemical provenance tracers applied to the McMurdo Ice Shelf Iron-oxide Assemblage, MIS Modified Research Plans	Federal	National Science Foundation	$18,567
		Chopping, Mark	Carbon and Aerosol Emissions from Forest Fires in the Western United States, 2000-2010	Federal	National Aeronautic & Space Administration	$673,981
		Chopping, Mark	A new approach for mapping woody plants in the southwestern United States using NASA Earth Observing System Data	Federal	National Aeronautic & Space Administration	$192,994
		Feng, Huan	Meso-Scale Testing of the Effectiveness of Sediment Amendments to Dechlorinate Dioxins and PCBS	State	NJ Sea Grant	$199,686
		Feng, Huan	Urban Watershed Sustainability and Environmental Management (pre-proposal)	Federal	National Science Foundation	$2
		Feng, Huan	Development of Land Use Planning Tools to Improve Passaic River Quality	Federal	CICEET	$207,467
		Feng, Huan	Meso-Scale Testing of the Effectiveness of Sediment Amendments to Dechlorinate Dioxins and PCBS	State	NJ Sea Grant	$191,178
		Feng, Huan	A China-US Collaboration to Determine the Fate and Transport of Contaminants in Western Bohai Bay	State	NJ Sea Grant	$71,783
		Feng, Huan	Meso-Scale Testing of the Effectiveness of Sediment Amendments to Dechlorinate Dioxins and PCBS	Private	Hudson River Foundation	$198,709

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
		Feng, Huan	Field Demonstration of Sediment Amendments Planted with Salt Marsh for In-Situ Remediation of Organic Contaminants in Coastal Sediments	Federal	US Department of Defense	$455,169
		Feng, Huan	Using Natural Radionuclides and Biomarkers to Identify Transport and Fate of Toxic Contaminants from Point and Non-point Sources to Lower Hudson River Marginal Areas	Private	Hudson River Foundation	$146,808
		Feng, Huan	Passaic River Ecosystem and Economy Based Environmental Management	State	NJ Sea Grant	$195,668
		Ophori, Duke	Tracing Petroleum Using Hydrogeological Techniques Sabbatical	Private	American Chemical Society	$50,000
		Taylor, Robert	Summer 2006 State College/University Student Internship Program	State	NJ Department of Community Affairs	$25,000
		Yu, Danlin	RUI: Modeling Spatial-Temporal Dynamics of Regional Economic Development Using a Sequential Polynomial Procedure	Federal	National Science Foundation	$683,325
		Yu, Danlin	Creating a Geodatabase to monitor Hudson river water system	Private	Hudson River Foundation	$5,313
	Health Careers					
		Lorenzo, Donna	Montclair State University Upward Bound Project	Federal	US Department of Education	$250,000
	Mathematical Sciences					
		Choi, Youngna	Low Dimensional Topological Attractors	Federal	National Science Foundation	$97,920
		Nita, Bogdan	Modeling acoustic wave propagation with scattering theory	Private	American Chemical Society	$50,000
		Piccolino, Anthony	Newark Public Schools Systemic Initiative in Mathematics	Federal	National Science Foundation	$50,000
		Song, Baojun	Mathematical Approaches to the Study of Drug Abuse and Addiction	Federal	National Science Foundation	$151,207
		Yecko, Philip	The role of viscosity in the deformation and breakup of sheared fluid interfaces	Federal	National Science Foundation	$185,865
		Yecko, Philip	The role of dynamic capillarity on sheared liquid-liquid interfaces	Private	American Chemical Society	$65,000

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
	Passaic River Institute					
		Barrett, Kirk	Characterization of Verona Park Lake, Essex County, NJ	State	Rutgers EcoComplex	$59,000
		Barrett, Kirk	Web/GIS-Based Modeling of Nonpoint Source Pollution Export and Control	Federal	US Environmental Protection Agency	$48,889
		Barrett, Kirk	Is rural urbanizatin increasing flood flows and streambank erosion?	Federal	US Department of Agriculture	$28,652
		Barrett, Kirk	Investigation of Speedwell Lake, Morris County NJ	State	NJ Department of Environment Protection	$14,500
	PRISM					
		Willis, Jacalyn	GEAR UP: Passaic Public Schools	Federal	US Department of Education	$400,000
		Willis, Jacalyn	CUSP: Creative University - School Partnership (Year 3)	State	NJ Department of Education	$875,000
		Willis, Jacalyn	NJSSI Regional Center FY08 Renewal	State	NJ Statewide Systemic Initiative - Rutgers	$90,000
		Willis, Jacalyn	e-CUSP: elementary-Creative University School Partnerships	State	NJ Department of Education	$675,000
					Total for CSAM	**$12,973,100**
SBUS						
	Management & Information Systems					
		Malaga, Ross	CPATH CB: Information systems security, control, and audit community building workshop	Federal	National Science Foundation	$80,267
	Marketing					
		Chatterjee, Patrali	Differential Returns to Innovations in MBA Curriculum - A Stakeholder Perspective	Private	Graduate Management Admission Council	$33,528

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Requested
				Total for SBUS		**$113,795**
STUDENT SVCS						
	University Police					
		Velasco, Jhon	Grants to Reduce Violent Crimes Against Women on Campus	Federal	Office on Violence Against Women/US Dept of Justic	$299,998
	Wellness Education					
		Cascarano, Marie	Alcohol Project	State	NJ Higher Education Consortium	$12,728
				Total for STUDENT SVCS		**$312,726**
				Grand Total		**$27,399,285**

Annual Report Awards

Award notices received From 6 /21/2006 **To** 6 /20/2007

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
ADMIN						
	Global Education					
		Cunningham, Marina	Institute of International Education Scholar Rescue Fund Fellowship	Federal	Institute of International Education	$20,000
				Total for ADMIN		**$20,000**
CART						
	Arts and Cultural Programming					
		Wheeler, Jedediah	Peak Performances 2007	Federal	National Endowment for the Arts	$40,000
		Wheeler, Jedediah	FY 07 General Programming Support	State	NJ State Council for the Arts	$41,000
				Total for CART		**$81,000**
CEHS						
	Center for Research on Public Education					
		Erlichson, Bari	Evaluation of Thirty-One Abbott School Districts	State	NJ Department of Education	$525,038
		Erlichson, Bari	New Jersey Quality Single Accountability Continuum Evaluation	State	NJ Department of Education	$814,085
	Center of Pedagogy					

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
		Robinson, Jennifer	Montclair State University-East Orange Collaborative	State	NJ Department of Education	$255,601
		Robinson, Jennifer	Transition to Teaching	Federal	US Department of Education	$215,764
		Robinson, Jennifer	Transition to Teaching	Federal	US Department of Education	$5,500
	Counseling, Human Dev. & Educational Learning					
		Bulkley, Katrina	Learning to Learn from Data: Using Data to Inform Instructional Decisions and Improve Student Learning in Low-Performing Urban Schools	Private	Spencer Foundation	$25,522
	Health & Nutrition Sciences					
		Donnelly, Joseph	Project H.O.P.E. II: Helping Others through Peer Education (Year 3)	State	NJ Department of Health and Senior Services	$36,859
		Donnelly, Joseph	Project H.O.P.E. II: Helping Others through Peer Education (Year 3)	State	NJ Department of Health and Senior Services	$105,000
		Donnelly, Joseph	Project H.O.P.E. II: Helping Others through Peer Education (Year 3)	State	NJ Department of Health and Senior Services	$1,729
		Kaelin, Mark	Exploring Drug Abuse through the Science of Epidemiology (Year 4)	Federal	National Institutes of Health	$209,309
		Wunderlich, Shahla	Bergen County Nutrition Education Project	County	Bergen County Department of Human Services	$20,000
		Wunderlich, Shahla	MSU Nutrition and Wellness Project (Year 4)	County	Hudson County Office on Aging	$180,000
				Total for CEHS		**$2,394,407**

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
CHSS						
	Anthropology					
		Siegel, Peter	Historical Ecology in the Pre-Columbian Caribbean	Federal	National Science Foundation	$90,726
	Center for Child Advocacy					
		Esquilin, Susan	Essex County Incredible Years Parenting Project	State	NJ Department of Children and Families	$66,667
		McCormick, Robert	New Jersey Child Welfare Training Consortium	State	NJ Department of Children and Families	$331,287
		McCormick, Robert	Foster Care Program-Passaic County	Private	Hispanic Information Center of Passaic	$5,773
		McCormick, Robert	Post BA Certification in Child Advocacy	State	NJ Division of Youth and Family Services	$173,250
	Communication Sciences and Disorders					
		Besing, Joan	An Evaluation of a Portable Audiometric Screening Environment (PASE)	Private	Special Olympics, Inc.	$3,905
		Wambacq, Ilse	Neurophysiological and Psychoacoustic indices of binaural processing in adults	Private	Deafness Research Foundation	$20,000
	English					
		Jacobs, Rita	Sports in America: A Humanities Perspective	State	NJ Council for the Humanities	$3,000
	Linguistics					

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
		Call, Mary	NJ Grant Program for the Education of Language Minority Students Grant	State	NJ Commission on Higher Education	$2,000
		Fitzpatrick, Eileen	Interview Analysis for Detection of Deception	Federal	US Department of Defense	$102,711
		Fitzpatrick, Eileen	Interview Analysis for Detection of Deception	Federal	US Department of Defense	$185,385
	Psychology					
		Amrhein, Paul	MI Training: Live Supervision by Tele-Conference	Federal	National Institutes of Health	$15,984
				Total for CHSS		**$1,000,688**
CSAM						
	Biology/Molecular Biology					
		Du, Charles	A comparative genomics investigation of unprecedented haplotype variability in maize	Federal	National Science Foundation	$27,886
		Halaby, Reginald	Establishment of a MARC Program at Montclair State University	Federal	National Institutes of Health	$231,306
		Lustigman, Bonnie	MSU-UMDNJ-GSBS Bridges to the Doctorate (Year 5)	Federal	National Institutes of Health	$180,499
	Chemistry/Biochemistry					
		De Silva, Saliya	The design and study of molecular-scale photonic devices and Green Chemistry approaches towards their synthesis	Private	The Petroleum Research Fund	$8,000
		De Silva, Saliya	The design and study of molecular-scale photonic devices and Green Chemistry approaches towards their synthesis	Private	The Petroleum Research Fund	$50,000
	Computer Science					

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
		Robila, Stefan	A Course in Pattern Discovery for High Quality Data (HQD)	Private	Society for Optical Engineering	$2,500
		Robila, Stefan	Montclair REU Site in Imaging and Computer Vision (iMagine)	Federal	National Science Foundation	$84,763
	Earth/Environ Studies					
		Brachfeld, Stefanie	Geomagnetic Paleointensity Dating and Environmental Magnetism of the McMurdo Ice Shelf and Southern McMurdo Sound Paleorecords	Federal	National Science Foundation	$10,511
		Brachfeld, Stefanie	Acquisition of a Scanning Electron Microscope at MSU	Federal	National Science Foundation	$264,579
		Brachfeld, Stefanie	Collaborative Research: Investigating Holocene Paleoclimate in the Western Arctic Ocean Using Very High-Resolution Marine Records off Alaska	Federal	National Science Foundation	$11,876
		Brachfeld, Stefanie	Integrated Mineralogic and Rock Magnetic Study of Synthetic Martian Basalt	Federal	National Aeronautic & Space Administration	$9,260
		Brachfeld, Stefanie	CAREER: Tracing Antarctic Sediment Transport Pathways	Federal	National Science Foundation	$86,824
		Brachfeld, Stefanie	Integrated Mineralogic and Rock Magnetic Study of Synthetic Martian Basalt	Federal	National Aeronautic & Space Administration	$15,073
		Chopping, Mark	Quantifying Changes in Carbon Pools with Shrub Invasion of Desert Grasslands using Multi-Angle Data From EOS Terra and Aqua	Federal	National Aeronautic and Space Administration	$137,016
		Feng, Huan	A China-US Collaboration to Determine the Fate and Transport of Contaminants in Western Bohai Bay	State	NJ Sea Grant	$71,782
		Taylor, John	Perform simulation with the NCAR MM5 mesoscale weather model	Federal	National Science Foundation	$17,060

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
		Taylor, John	Perform simulation with the NCAR MM5 mesoscale weather model	Federal	National Science Foundation	$23,091
		Taylor, Robert	Summer 2006 State College/University Student Internship Program	State	NJ Department of Community Affairs	$24,920
	Health Careers					
		Lorenzo, Donna	Upward Bound	Federal	US Department of Education	$234,624
	Mathematical Sciences					
		Billings, Lora	Controlling interacting systems in noisy environments	Federal	US Army Research Office	$41,688
		Nita, Bogdan	Collaborative Research: Imaging Earth Structure with Elastic Waves by Application of the Inverse Scattering Series	Federal	National Science Foundation	$14,420
		Piccolino, Anthony	Newark Public Schools Systemic Initiative in Mathematics	Federal	National Science Foundation	$50,000
		Wolff, Kenneth	Fellows in the Middle: Partnerships for Inquiry and Interdisciplinary Middle School Science and Mathematics	Federal	National Science Foundation	$573,256
	Passaic River Institute					
		Barrett, Kirk	Investigation of Speedwell Lake, Morris County NJ	State	NJ Department of Environment Protection	$14,500
	PRISM					
		Willis, Jacalyn	e-CUSP: elementary-Creative University School Partnerships	State	NJ Department of Education	$675,000
		Willis, Jacalyn	NJSSI Regional Center FY07 Renewal	State	NJ Statewide Systemic Initiative - Rutgers	$90,000

School	Department	Lead Faculty	Project Title	Sponsor Type	Sponsor Name	Amount Awarded
		Willis, Jacalyn	GEAR UP: Passaic Public Schools	Federal	US Department of Education	$80,000
		Willis, Jacalyn	CUSP: Creative University - School Partnership (Year 3)	State	NJ Department of Education	$875,000
				Total for CSAM		**$3,905,434**
STUDENT SVCS						
	Wellness Education					
		Cascarano, Marie	Alcohol Social Norms Project (Year 4)	State	NJ Higher Education Consortium	$10,000
		Cascarano, Marie	Comprehensive Tobacco Control Program - REBEL U	State	NJ Department of Health and Senior Services	$3,200
				Total for STUDENT SVCS		**$13,200**
				Grand Total		**$7,414,729**

Award notices received from 6 /21/2006 to 6 /20/2007

Montclair State University Office of Research and Sponsored Programs

MONTCLAIR STATE UNIVERSITY
Office of Research and Sponsored Programs

Figure 1
Number of Proposals Submitted by Fiscal Year
Number of Awards Received by Fiscal Year
2003 - 2007

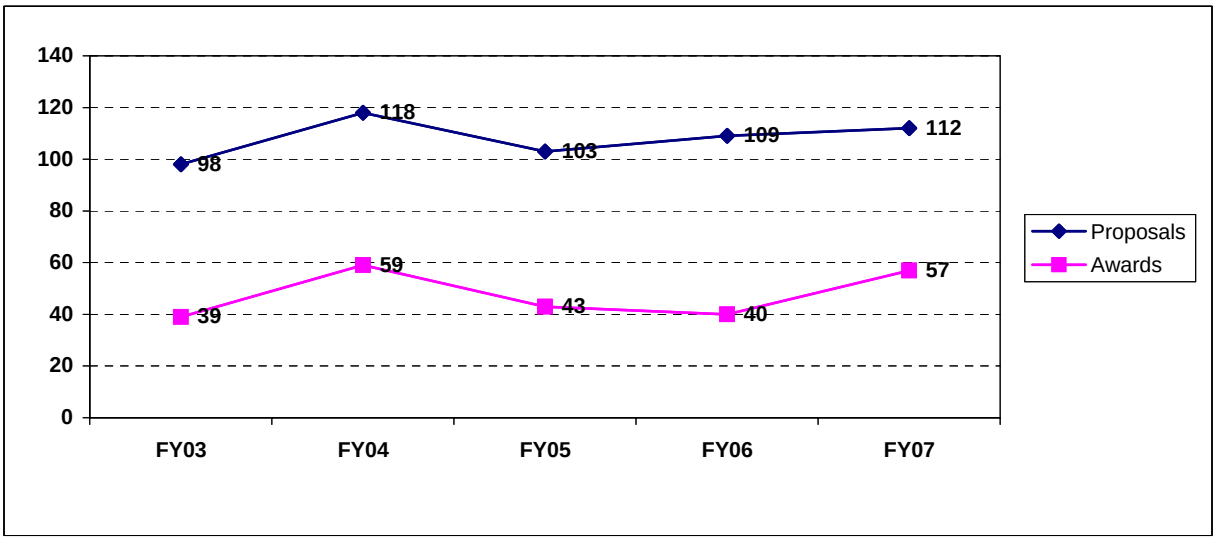
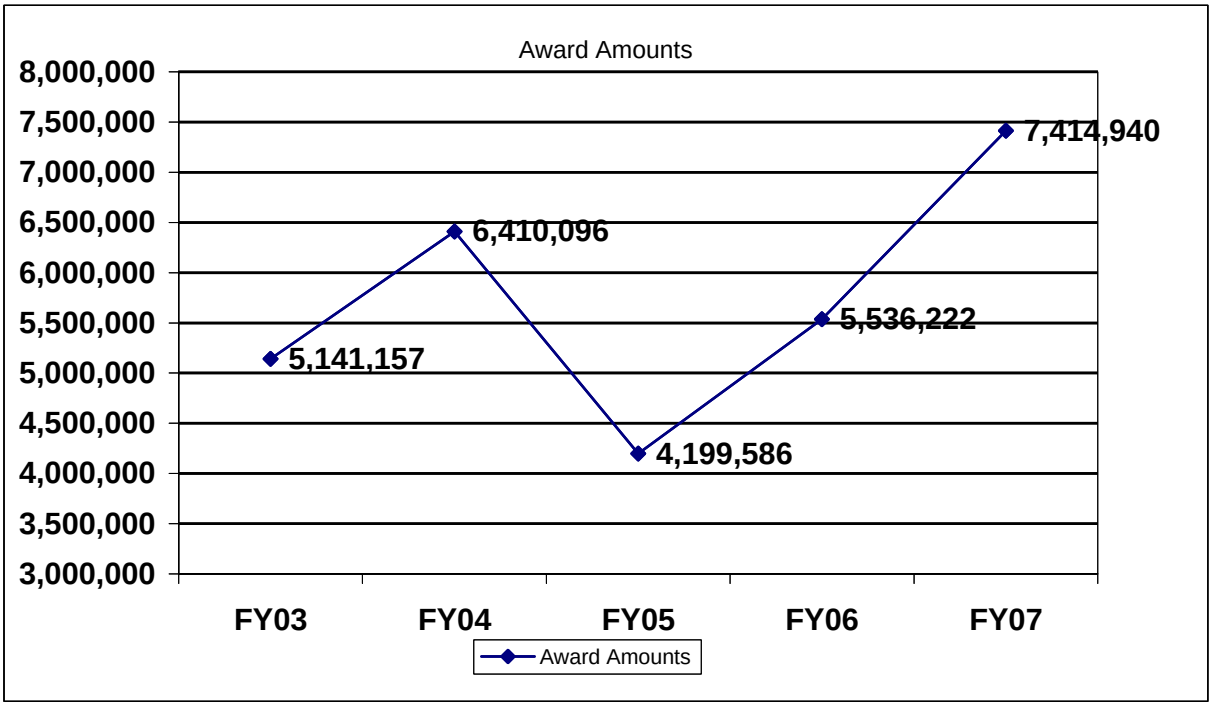
Figure 2
Award Amounts Received by Fiscal Year
2003 - 2007