# Montclair State University Office of Research and Sponsored Programs

ANNUAL REPORT FISCAL YEAR 2005 External Proposals/Awards Grant Activity

## Montclair State University Office of Research and Sponsored Programs

### ANNUAL REPORT FISCAL YEAR 2005

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### Montclair State University Office of Research and Sponsored Programs

## ANNUAL REPORT ON EXTERNAL FUNDING SUMMARY BY COLLEGE/SCHOOL/ADMINISTRATION

#### PROPOSALS SUBMITTED AND AWARD NOTIFICATIONS RECEIVED

July 1, 2004 - June 20, 2005

(with comparison to previous fiscal years)

**PROPOSALS** 

**AWARDS** 

COLLEGE/SCH	100L	FY01	FY02	FY03	FY04	FY05	_	FY01	FY02	FY03	FY04	FY05
Education and I	Human Services (CEHS)	6,066,579	4,560,425	8,388,111	9,632,552	7,754,590		1,517,616	2,267,956	2,482,919	3,167,355	2,368,218
Humanities and	Social Sciences (CHSS)	552,034	1,567,624	706,740	1,566,684	2,146,898	     	263,402	170,000	172,510	256,000	234,202
Science and Ma	athematics (CSAM)	15,305,501	8,011,598	13,170,863	90,899,143	11,732,999		724,608	850,630	911,461	1,736,343	1,521,782
Arts	(SART)	98,018	1,133,700	621,974	126,995	237,209	   	76,300	46,300	49,226	48,532	58,884
Business	(SBUS)	0	374,361	179,861	0	0	   	0	74,361	0	0	0
Administration	(ADMIN)	912,174	427,195	592,454	907,234	212,000	   	135,328	1,027,325	1,525,041	1,201,866	16,500
	TOTAL FOR ALL	22.934.306	16.074.903	23,660,003	103,132,608	22.083,696		2.717.254	4.436.572	5.141.157	6.410.096	4.199.586

#### FY2005 External Proposals Submitted

E Namo	Last Name	Project Title	Sponso Type*		Amount
. Name	Last Name	Project file	туре	Agency Agency	Requested
	OF EDUCATION Pedagogy	AND HUMAN SERVICES			
Nancy	Lauter	The Montclair State University Newark EC Partnership	· F	US Department of Education	3,340,26
Jennifer	Robinson	P-12 Year-Two Higher Education/Public Partnership Program	S	NJ Department of Education	84,24
Curriculum	n/Teaching				
Elaine	Fine	Restructuring Teacher Preparation Programs to Support the Education of Children and Youth with Disabilities	S	NJ Department of Education	175,00
Dean's Off	fice				
Ada Beth	Cutler	Teacher Quality Enhancement-IHE Stipend Year 2	S	NJ Department of Education	38, <b>3</b> 9
-	dhood/Elementary		_		
Danne	Davis	The Role of Teachers in the Lives of Successful African American Women	Р	Murray Research Center	10, <b>0</b>
/largaret	Freedson-Gonzalez	Preschool Language and Literacy Environments as Predictors of the Early Literacy Development of Spanish Speaking Children	S	NJ Department of Education	60,0
ducation	al Foundations				
Alina	Reznitskaya	CAREER: Teaching and Learning Argumentation	F	National Science Foundation	768, <b>9</b>
-amily and	d Child Studies				
Robert	Reid	Paterson, NJ Minority Substance Abuse and HIV Prevention Initiative (Transfer from Rutgers)	F	US DHHS/SAMHSA	250,0
HPPERLS	3				
loseph	Donnelly	Project ADAPT (Adolescent Drug and Alcohol Prevention Team)	P	Robert Wood Johnson	<b>28</b> 5, <b>7</b>
loseph	Donnelly	Project S.M.A.R.T.: Scientifically Measuring Alcohol Resistance Training	F	National Institutes of Health/NIAAA	428,2
loseph	Donnelly	2005 NJ Student Health Survey	S	NJ Department of Education	<b>28</b> 6, <b>7</b>
loseph	Donnelly	Project H.O.P.E. II: Helping Others through Peer Education	S	NJ Department/Health & Senior Services	104,9
loseph	Donnelly	Project S.T.A.R. (Sexuality Training through Abstinence Responsibility)	F	US Department/Health & Human Services	1,304,2
Eva	Goldfarb	Safe and Smart, LGBT Project	S	NJ Department/Health & Senior Services	24,9
Mark	Kaelin	Detectives in the Classroom II: Dissemination (Year 2)	F	National Institutes of Health	<b>3</b> 19, <b>4</b>
Mark	Kaelin	Exploring Drug Abuse through the Science of Epidemiology (Year 2)	F	National Institutes of Health	248,8
Human Ed	•		_		
Jonathan	Caspi	Sibling Violence Visibility Project	Р	Harry Frank Guggenheim Foundation	22,00
•	ucational Center		_		
Antoinette	e Spiotta	MSU Children's Center: El Services in Natural Environments	S	NJ Council on Developmental Disabilities	2,50
			1	Education and Human Services Total	7,754,59

#### FY2005 External Proposals Submitted

T Nome I			Sponso		Amount
- Name	Last Name	Project Title	Type'	Agency	Requested
COLLEGE (	OF HUMANITIE	S AND SOCIAL SCIENCES			
Anthropolog					
Katherine I	McCaffrey	Confronting the Threat of Genocide: A Symposium at Montclair State University	S	NJ Council for the Humanities	3,000
Communica	ation Sciences ar	nd Disorders			
Sarita I	Eisenberg	A Domain-Referenced Strategy for Differentiating Children with and without LI	F	National Institutes of Health	<b>43</b> 6,5 <b>9</b> 5
English					
Tanya I	Pollard	Old Worlds, New Literary Forms: Genres an Ancient Greece in the English Renaissance	F	National Endowment for the Humanities	40,000
History					
Esperanza I	Brizuela-Garcia	Africa and the Globalization of History	Р	Schomburg Center for Research in Black Culture	<b>5</b> 0,0 <b>0</b> 0
Dawn I	Hayes	A History of Pregnancy and Childbirth in Medieval Europe	F	National Institutes of Health	114,161
	Hayes	Maternity in Medieval Western Europe with a Focus on France and England	F	National Institutes of Health	152,406
Linguistics					
Eileen l	Fitzpatrick	English Grammar through Literature: an Interactive Web-based Approach	F	National Endowment for the Humanities	147,521
Milton	Seegmiller	RUI: Event Processing in Sentences and Texts: A Cross-Linguistic Study	F	National Science Foundation	147,894
Susana	Sotillo	English Grammar Instruction through Literary Corpora	Р	TESOL International Research Foundation	15,479
Psychology	/				
Jennifer	Bragger	RUI: Shifting Standards: Lifting or Gifting Bias in Employee Evaluations Using Objective and Subjective Standards	F	National Science Foundation	120,130
Sandra	Lewis	SANKOFA: A Post-BA Certificate in Afican American Studies for Teachers	F	US Department of Education	483,973
Robert	McCormick	Families Under Supervision Project Partnership	S	NJ Office of the Child Advocate	17,047
Selcuk	Sirin	Racial Ethical Sensitivity Training (REST) Program	Р	Society of the Sacred Heart	3,500
Selcuk	Sirin	Muslim and Arab Youth In America: A Longitudinal Study of Contextual Engagement	Р	W.T. Grant	3 <b>69</b> ,55 <b>3</b>
Sociology					
George	Martin	Collaborative Research: The New Dynamics of Urban Spatial Development	F	National Science Foundation	<b>45</b> ,63 <b>9</b>
			ŀ	lumanities and Social Sciences Total	2,146,898

#### FY2005 External Proposals Submitted

			Sponso		Amount
. Name	Last Name	Project Title	Type	Agency	Requested
COLLEGE	OF SCIENCE A	AND MATHEMATICS			
Biology/Mo	olecular Biology				
Sandra	Adams	Bridges to the Baccalaureate: MSU and ECC	F	National Institutes of Health	419,7
Paul	Bologna	Assessing the potential biological control of Aureococcus anophagefferens by Mytilus edulis	S	NJ Sea Grant	156,7
aul	Bologna	Assessing the population genetic structure of eelgrass (Zostera marina L.): implications for management and restoration of a costal habitat	S	NJ Sea Grant	15 <b>6,0</b>
aul	Bologna	Eelgrass, Zostera marina, Restoration in Barnegat Bay, NJ	Р	PADI Foundation	8,1
ames	Campanella	Genetic Stock Assessment of New Jersey Bay Scallops using Microsatellite Primers	S	NJ Sea Grant	5,0
ames	Campanella	Acquisition of an Interdisciplinary Multiple-user Real Time Thermocycler	F	National Science Foundation	88,0
Reginald	Halaby	Lysosomal Enzymes Induce Apoptosis in Breast Tumors	F	National Science Foundation	430,0
Reginald	Halaby	The Effects of a Chinese Herb on the Growth of Breast Tumors	Р	AHEPA	10,2
Scott	Kight	Renovation of Research Laboratory and Housing at New Jersey School of Conservation	F	National Science Foundation	209,3
Scott	Kight	An Undergraduate Mentoring in Environmental Biology Program at Montclair State University and the New Jersey School of Conservation (Preliminary Proposal)	F	National Science Foundation	600,0
Bonnie	Lustigman	MSU-UMDNJ-GSBS Bridges to the Doctorate (Year 2)	F	National Institutes of Health	150,2
Bonnie	Lustigman	Bridges to the Doctorate-MSU and UMDNJ	F	National Institutes of Health	618,1
Robert	Prezant	A correlative approach to assessing hard clam populations using benthic biodiversity and contaminant analysis	S	NJ Sea Grant	76,7
Quinn	Vega	Analysis of RET and GFRa-1 Down Regulation (supplement)	F	National Institutes of Health	29,2
Chemistry	/Biochemistry				
lohn	Berger	Tryptophan Derivatives as Tools for Absolute Configuration Determination with Nuclear Magnetic Resonance	Р	Research Corporation	3 <b>4,5</b>
lohn	Berger	Isolation and Identification of Antimicrobial Compounds from Marine Epiphytic Bacteria	S	NJ Sea Grant	4,6
lohn	Berger	Mannich Bases as Probes to Determine Absolute Configuation with NMR	Р	The Petroleum Research Fund	34,7
leffrey	Toney	INVANZ Proposal: Combating MDR Gram-negative Pathogens via Metallo-B-Lactamase Inhibitors	Р	Merck and Company, Inc.	180, <b>0</b>
leffrey	Toney	AREA: Bridging Nutrition, Biochemistry and Cell Biology	F	National Institutes of Health	<b>2</b> 22,1
leffrey	Toney	An interdisciplinary study of the beeficial effects of peanuts in preventing onset of type 2 diabetes	Р	Research Corporation	77,5
Computer	Science				
George	Antoniou	Promoting Optics and Imaging Through Outreach Activities - A SPIE Educational Program	ı P	Society for Optical Engineering	5,0
Katherine	Herbert	Science Informatics Research Experience	Р	Gladys Brooks Foundation	68,0
Andreas	Koeller	Collaborative Research: Universal Update Services for Protein Databases	F	National Science Foundation	263,4

#### FY2005 External Proposals Submitted

F Name	Last Name	Project Title	Sponso Type		Amount Requested
. Ivaine	Last Hame	r roject ride	туре	Agency	Requested
Computer	Science (continu	ned)			
Andreas	Koeller	Reliable In-silico Library Screening for Drug Discovery	Р	Society for Biomolecular Screening	18,58
Andreas	Koeller	Sync Your Data: Automated, On-Demand Propagation of Updates from Public Genomic Data Repositories	F	National Institutes of Health	245,36
Andreas	Koeller	Semi-automatic generation and maintenance of onotlogy-enabled bio-databases	F	National Institutes of Health	724,59
Stefan	Robilia	Automated Endmember Extraction and Identification in Hyperspectral Data Based on Mixture Modeling and Nonnegative Matrix Transforms	F	Central Intelligence Agency	<b>3</b> 53, <b>9</b> 4
Dean's Off	fice				
Robert	Prezant	Distribution of Corbicula fluminea within New Jersey	S	NJ Sea Grant	5, <b>0</b> 0
Earth and	Environmental S	tudies			
Stefanie	Brachfeld	Acquistion of a Vibrating Sample Magnetometer at MSU	F	National Science Foundation	197,64
luan	Feng	Spatial Analysis & Characterization of Hudson River Estuary Sediment Contamination & Associated Ecological Effect Using GIS & Statistical Approach	Р	Hudson River Foundation	59,82
luan	Feng	MSU Technical Support/Brookhaven	F	Brookhaven National Laboratory	47,4°
luan	Feng	Micro-Scale Geochemical Characterization of Sediment Compositions & Structures from Methane Hydrates Seep Sites	Р	American Chemical Society	79,92
luan	Feng	Characterization of Sediment and Contaminant Transport in Passaic River System	S	NJ Water Resources Research Institute	4,86
luan	Feng	Characterizaion of Source and Transport of Contaminants in Lower Passaic River Sediments	S	NJ Water Resources Research Institute	29,3
luan	Feng	Transport and Fate of Toxic Contaminants from Point Source and Non-point Sources to Coastal Waters: A case study of the lower Passaic River System	S	NJ Sea Grant	134,59
luan	Feng	Soil Pore Structure Changes Induced by Caustic Waste Solutions: Impacts on Contaminant Transport	F	US Department of Energy	138,74
luan	Feng	Micro-Scale Characterization of Physical Property of Methane Hydrates Sediments	F	Brookhaven National Laboratory	10, <b>0</b> 0
Duke	Ophori	A Petroleum Hydrogeological Study of the Niger Delta, Nigeria	Р	American Chemical Society	80,00
Ouke	Ophori	Hydrogeological Tracing of Petroleum Migration Pathways and Accumulation, Niger Delta, Nigeria	Р	American Chemical Society	77,00
Duke	Ophori	Hydrogeological Tracing of Petroleum Migration Pathways and Accumulation, Niger Delta, Nigeria	F	National Science Foundation	215,89
andra	Passchier	Recording glacier regime and sediment dispersal through the Neogene using analysis of sedimentary facies and laser particle size measurements	F	National Science Foundation	44,0
lohn	Taylor	Collaborative Research: The Role of the Continental Wetland Systems in Regional Climate	F	National Science Foundation	37,52
Health Ca	reers				
Donna	Lorenzo	Summer Food Sevice Program	S	NJ Department of Agriculture	5,3

#### FY2005 External Proposals Submitted

			Sponso		Amount
Name	Last Name	Project Title	Type'	Agency	Requested
/lathemati	cal Sciences				
.ora	Billings	Modeling and Analysis of the Spread of Infectious Diseases	F	National Science Foundation	109,10
oungna	Choi	Implementation of Mathematics of Finance Major	F	National Science Foundation	114,04
ihua	Li	Algebraic Applications in Modeling Time Series and Solving the Related Interpolating Problems	F	National Security Agency, Dept. of Defense	42,78
1ika	Munakata	A Classroom-Based Mathematics Course for Preservice Elementary School	F	National Science Foundation	99,59
1ika	Munakata	GK-12 Fellows in the Middle: Partnerships for Inquiry and Interdisciplinary Middle School Science and Mathematics	F	National Science Foundation	1,629,658
Anthony	Piccolino	Newark Public Schools Systemic Initiative in Mathematics	F	National Science Foundation	77,392
Diana	Thomas	Research Opportunities for Commuter Students	F	National Security Agency, Dept. of Defense	60,953
Diana	Thomas	Applications of Dynamic Equations on Time Scales	F	National Science Foundation	62,211
Diana	Thomas	Dynamics of the Accumulation of Fat in the Human Body	P	American Physiological Society	15,000
Gideon	Weinstein	The role of content knowledge, teaching philosophy, and professional development in the development and retention of middle-grades mathematics and science teachers	F	National Science Foundation	1,945,166
Passaic R	iver Institute				
Kirk	Barrett	Development and evaluation of indicators of environmental stressors and condition for the Passaic River Watershed	P	Schumann Fund for New Jersey	37,813
Kirk	Barrett	Print and On-line Green Map of Environmental Resources of the Passaic River Watershee	d P	Environmental Endowment for New Jersey	17,819
Kirk	Barrett	Web/GIS-Based Modeling of Nonpoint Source Pollution Export and Control	F	US Environmental Protection Agency	53,220
Kirk	Barrett	Passaic River Environmental Education and Monitoring Organization	S	NJ Environmental Protection Agency	29,855
<b>Kirk</b>	Barrett	Is Urbanization of Rural, Water-supply Watersheds a Threat to Water Availability During Dry Weather in New Jersey?	F	US Department of Agriculture	47,449
Paul	Bologna	Assessment of Invasive Plant Species in Floodplain Wetlands of the Upper Passaic River	F	US Environmental Protection Agency	29,976
Paul	Bologna	Assessing Invasive Plant Species in Floodplain Wetlands of the Upper Passaic River and Initiating a Geospatial Database of Invasive Plants in New Jersey	F	US Environmental Protection Agency	49,745
Paul	Bologna	Assessing Invasive Plant Species in Floodplain Wetlands of the Upper Passaic River and Initiating a Geospatial Database of Invasive Plants in New Jersey	F	US Environmental Protection Agency	29,826
Paul	Bologna	Assessing Invasive Plant Species in Floodplain Wetlands of the Upper Passaic River and Initiating a Geospatial Database of Invasive Plants in NJ	F	US Environmental Protection Agency	<b>57,4</b> 97
PRISM	\A/illio	CUSP: Creative University - School Partnership	s	NJ Department of Education	<b>8</b> 66, <b>4</b> 85
lacalyn	Willis	COOF. Creative Offiversity - Oction Faturership	3	no Department of Eudoadoff	<b>0</b> 00,400
				Science and Mathematics Total	11,732,999

#### FY2005 External Proposals Submitted

July 1, 2004 to June 20, 2005 by College/School/Administration, by Department

		Sponso	or	Amount
. Name Last Na	me Project Title	t Title Type* Agency		Requested
SCHOOL OF THE A	RTS			
Art Galleries		•		
Teresa Rodrigue	z Alexander Calder: Wall Hangings	S	NJ State Council for the Arts	27,00
Teresa Rodrigue	Hip-Hop Construction: Exploration in New Media	С	Essex County Local Arts Grant Program	5,00
Arts and Cultural Pro	ogramming/Center for the Arts			
ledediah Wheeler	Arts and Cultural Programming Season, Spring and Fall 2006	F	National Endowment for the Arts	150,000
Jedediah Wheeler	Arts Programming General Support	S	NJ State Council for the Arts	22,250
Jedediah Wheeler	TheatreFest General Program Support	S	NJ State Council for the Arts	32,95
			Arts Tota	l 237,209
ADMINISTRATION/	STUDENT SERVICES			
Health & Wellness C	enter			
Donna Barry	Grants to Reduce Violent Crimes Against Women on Campus	F	Office on Violence Against Women/ US Dept of Justice	200,000
Wellness Education				
Marie Cascara	no Alcohol Social Norms Project	S	NJ Higher Education Consortium	12,000
		Δ	dministration/Student Services Total	212,000

Grand Total 22,083,696

<sup>\*</sup>Type: F=Federal; S=State; P=Private; C=County

#### FY2005 External Award Notifications Received

F. Name	Last Name	Project Title	Sponsor Type	Agency	Amount Awarded
COLLEGE	OF EDUCATION	N AND HUMAN SERVICES			
Center of F					
Jennifer	Robinson	P-12 Year-Two Higher Education/Public Partnership Program	S	NJ Department of Education	84,240
Jennifer	Robinson	Transition to Teaching	F	US Department of Education	560,945
Jennifer	Robinson	The Pipeline Project	S	NJ Commission on Higher Education	399,889
Child Care	Center				
Janey	DeLuca	Child Care Access Means Parents in School	F	US Department of Education	53,085
Curriculum	n/Teaching				
Elaine	Fine	Restructuring Teacher Preparation Programs to Support the Education of Children and Youth with Disabilities	S	NJ Department of Education	175,000
Dean's Off	fice				
Ada Beth	Cutler	Teacher Quality Enhancement-IHE Stipend Year 2	S	NJ Department of Education	38,350
Early Child	dhood/Elementary				
Margaret	Freedson-Gonzalez	Preschool Language and Literacy Environments as Predictors of the Early Literacy Development of Spanish Speaking Children	S	NJ Department of Education	79,000
HPPERLS	<b>3</b>				
Joseph	Donnelly	Project H.O.P.E. II: Helping Others through Peer Education (Additional Funds)	S	NJ Department/Health and Senior Services	22,666
Joseph	Donnelly	Project H.O.P.E. II: Helping Others through Peer Education (Year 2)	S	NJ Department/Health and Senior Services	104,973
Eva	Goldfarb	Safe and Smart, LGBT Project	S	NJ Department/Health and Senior Services	24,974
Mark	Kaelin	Detectives in the Classroom II: Dissemination (Year 2)	F	National Institutes of Health	319,433
Mark	Kaelin	Exploring Drug Abuse through the Science of Epidemiology (Year 2)	F	National Institutes of Health	248,869
Human Ed	· · · · · · · · · · · · · · · · · · ·				
Shahla	Wunderlich	Bergen County Nutrition Education Project	С	Bergen County Department/Human Services	40,000
Shahla	Wunderlich	MSU Nutrition and Wellness Project	С	Hudson County Office on Aging	179,294
Shahla	Wunderlich	MSU Nutrition and Wellness Project	С	Hudson County Office on Aging	35,000
•	ucational Center				
Antoinette	: Spiotta	MSU Children's Center: El Services in Natural Environments	S	NJ Council on Developmental Disabilities	2,500
				<b>Education and Human Services Total</b>	2,368,218

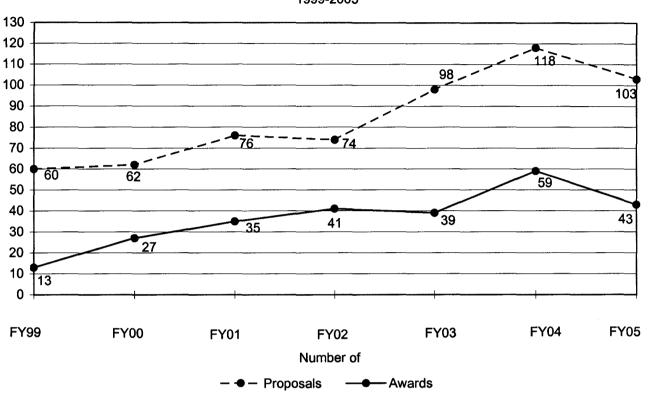
#### FY2005 External Award Notifications Received

F. Name	Last Name	Project Title	Sponsor Type	Agency	Amount Awarded
<b>COLLEGE</b> Anthropolo		S AND SOCIAL SERVICES			
-	McCaffrey	Confronting the Threat of Genocide: A Symposium at Montclair State University	S	NJ Council for the Humanities	3,000
Classics Mary	English	Editor, The Classical Outlook: Journal of the America	P	The American Classical League	2,000
Center for Robert	Child Advocacy McCormick	Post BA Certification in Child Advocacy	s	NJ Division of Youth and Family Services	170,600
French, Ge Elizabeth	erman, Russian Emery	Celebration! Evaluating the Importance of Ritual	s	NJ Council for the Humanities	2,550
Psychology Sandra	y Lewis	Supporting PMTCT (Prevention of Mother to Child Transmission of HIV Infection) in Botswana & Guyana	s	UMDNJ, Francois-Xavier Bagnoud Center	52,552
Selcuk	Sirin	Racial Ethical Sensitivity Training (REST) Program	Р	Society of the Sacred Heart	3,500
				Humanities and Social Sciences Total	234,202
		ND MATHEMATICS			
Paul James Bonnie Quinn	blecular Biology Bologna Campanella Lustigman Vega	Assessing Harmful Algal Blooms on Submerged Aquatic Vegetation in Barnegat Bay Genetic Stock Assessment of New Jersey Bay Scallops using Microsatellite Primers MSU-UMDNJ-GSBS Bridges to the Doctorate (Year 3) Analysis of RET and GFRa-1 Down Regulation (supplement)		Barnegat Bay National Estuary NJ Sea Grant National Institutes of Health National Institutes of Health	26,268 5,000 182,798 16,363
Chemistry/ John	/Biochemistry Berger	Isolation and Identification of Antimicrobial Compounds from Marine Epiphytic Bacteria	S	NJ Sea Grant	4,666
Dean's Off Robert	fice Prezant	Distribution of Corbicula fluminea within New Jersey	s	NJ Sea Grant	5,000
Earth/Envi Stefanie	ronmental Studie Brachfeld	s CAREER: Tracing Antarctic Sediment Transport Pathways	F	National Science Foundation	76,132

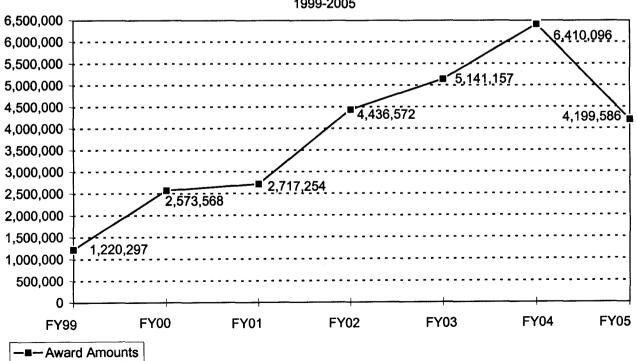
#### FY2005 External Award Notifications Received

		Sponsor	•	Amount
Last Name	Project Title	Туре	Agency	Awarded
onmental Studie:	s (continued)			
Feng	Micro-Scale Characterization of Physical Property of Methane Hydrates Sediments	F	Brookhaven National Laboratory	10,000
Feng	New York/New Jersey Harbor and its Tributary Contaminated Sediment Study and Sediment Decontamination Technology Evaluation	F	Brookhaven National Laboratory	47,45
Taylor	Collaborative Research: The Role of the Continental Wetland Systems in Regional CI	F	National Science Foundation	37,52
eers				
Lorenzo	Upward Bound	F	US Department of Education	234,624
al Sciences				
Billings	RUI: Analysis of Infectious Disease Dynamics	F	National Science Foundation	129,969
Mukherjee	Satellite Reconnect Project	F	National Science Foundation	39,878
Piccolino	Newark Public Schools Systemic Initiative in Mathematics	F	National Science Foundation	77,392
Willis	CUSP: Creative University - School Partnership	S	NJ Department of Education	538,710
Willis	NJSSI Regional Center	S	NJSSI	90,000
			Science and Mathematics Total	1,521,782
OF THE ARTS				
Art Galleries				
Rodriguez	Hip-Hop Construction: Exploration in New Media	С	Essex County Local Arts Grant Program	3,675
he Arts				
Wheeler	Arts Programming General Support	S	NJ State Council for the Arts	22,250
Wheeler	TheatreFest General Program Support	S	NJ State Council for the Arts	32, <b>95</b> 9
			Arts Total	58 <b>,88</b> 4
RATION/STUDE	NT SERVICES			
	Alcohol Social Norms Project	S	NJ Higher Education Consortium	12,000
Cascarano	Comprehensive Tobacco Control Program	S	NJ Department/Health and Senior Services	4,500
			Administration Total	16,500
	onmental Studies Feng Feng Taylor eers Lorenzo eal Sciences Billings Mukherjee Piccolino Willis Willis OF THE ARTS Art Galleries Rodriguez the Arts Wheeler Wheeler RATION/STUDE ducation Cascarano	Last Name Project Title  commental Studies (continued) Feng Micro-Scale Characterization of Physical Property of Methane Hydrates Sediments Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Study and Sediment Decontamination Technology Evaluation Collaborative Research: The Role of the Continental Wetland Systems in Regional Cl sers Lorenzo Upward Bound sal Sciences Billings RUI: Analysis of Infectious Disease Dynamics Mukherjee Satellite Reconnect Project Piccolino Newark Public Schools Systemic Initiative in Mathematics  Willis CUSP: Creative University - School Partnership Willis NJSSI Regional Center  OF THE ARTS Art Galleries Rodriguez Hip-Hop Construction: Exploration in New Media the Arts Wheeler Arts Programming General Support Wheeler TheatreFest General Program Support  RATION/STUDENT SERVICES ducation Cascarano Alcohol Social Norms Project	Last Name Project Title Type  commental Studies (continued) Feng Micro-Scale Characterization of Physical Property of Methane Hydrates Sediments Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Futury and Sediment Decontamination Technology Evaluation  Taylor Collaborative Research: The Role of the Continental Wetland Systems in Regional CI Feners  Lorenzo Upward Bound Feners  al Sciences  Billings RUI: Analysis of Infectious Disease Dynamics Feners  Mukherjee Satellite Reconnect Project Feneral Piccolino Newark Public Schools Systemic Initiative in Mathematics Feneral Piccolino Newark Public Schools Systemic Initiative in Mathematics Feneral Piccolino Newark Public School Partnership Seneral Structure Hip-Hop Construction: Exploration in New Media Center Seneral Program Support Seneral Program Alcohol Social Norms Project Seneral Program Support Seneral Program Alcohol Social Norms Project Seneral Program Support Seneral Program Alcohol Social Norms Project Seneral Program Support Seneral Program Support Seneral Program Alcohol Social Norms Project Seneral Program Support Seneral Program Support Seneral Program Support Seneral Program Support Seneral Program Senera	Last Name Project Title Type Agency  International Studies (continued)  Feng Micro-Scale Characterization of Physical Property of Methane Hydrates Sediments Feng Micro-Scale Characterization of Physical Property of Methane Hydrates Sediments Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Feng New York/New Jersey Harbor and its Tributary Contaminated Sediment Feng New York/New Jersey Harbor and its Tributary Study and Sediment New York Public School of the Continental Wetland Systems in Regional CI Feng National Science Foundation  Billings RUI: Analysis of Infectious Disease Dynamics Feng National Science Foundation Newark Public Schools Systemic Initiative in Mathematics Fengulary National Science Foundation Newark Public Schools Systemic Initiative in Mathematics Fengulary National Science Foundation Newark Public Schools Systemic Initiative in Mathematics Fengulary Study National Science Foundation New Willis NJSSI Regional Center Sulviversity - School Partnership Sulviversity Sulviversity Science Foundation Nulling NJSSI Regional Center Sulviversity School Partnership Sulviversity Science Foundation Nulling NJSSI Regional Center Sulviversity - School Partnership Sulviversity Science Foundation Nulling NJSSI Regional Center Sulviversity - School Partnership Sulviversity Science Foundation Nulling NJSSI Regional Center Sulviversity - School Partnership Sulviversity

Figure 1
Proposals Submitted by Fiscal Year
Awards by Fiscal Year
1999-2005







Number of Proposals by College - FY2001 to FY2005

		FY 2001	FY 2002	FY2003	FY2004	FY2005	% increase
College of Education and Human Services	CEHS	15	14	19	19	18	-5%
College of Humanities and Social Sciences	CHSS	8	11	14	24	15	-38%
College of Sciences and Mathematics	CSAM	42	36	49	62	63	2%
School of the Arts	SART	6	7	8	4	5	25%
School of Business	SBUS	0	2	1	0	0	0%
Administration*	ADMIN	5	4	7	9	2	-78%
		76	74	98	118	103	-13%

Figure 3

<sup>\*</sup>Administration includes Interdisciplinary proposals for Fiscal Years prior to FY2005.

