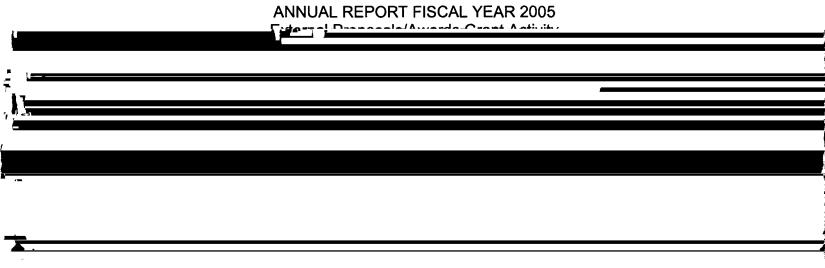
Montclair State University Office of Research and Sponsored Programs



Office of Research and Sponsored Programs

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External Proposals/Awards Grant Activity TABLE OF CONTENTS

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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)

			P	ROPOSALS				,	AWARDS			
	COLLEGE/SCHOOL	FY01	FY02	FY03	FY04	FY05	FY01	FY02	FY03	FY04	FY05	
	Fatigation and Uliman Continue	6 000 E70	4 500 405	0 200 444	0 630 EE0	7.754.500	4 E47 040	0.007.000	0.400.040	0.407.055	0.000.040	
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Office of Research and Sponsored Programs

FY2005 External Proposals Submitted

July 1, 2004 to June 20, 2005

Sponsor Amount
F. Name Last Name Project Title Type* Agency Requested

COLLEGE OF EDUCATION AND HUMAN SERVICES

Center of Pedagogy

Nancy Lauter Jennifer Robinson The Montclair State University Newark EC Partnership P-12 Year-Two Higher Education/Public Partnership Program

F US Department of EducationS NJ Department of Education

3,340,267 8**4,2**40

	6/21/2005	MONTCLAIR STATE UNIVERSITY	Table 2
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		July 1, 2004 to June 20, 2005	
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F	Name Last Name	Sponsor Proiect_Title Type*	Amount Adency Requested

FY2005 External Proposals Submitted

July 1, 2004 to June 20, 2005

by Callaga Cabaal Administration by Danadonat Sponsor Amount F. Name Last Name **Project Title** Τγ<u>ре</u>* Agency Requested **COLLEGE OF SCIENCE AND MATHEMATICS** Biology/Molecular Biology Bridges to the Baccalaureate: MSU and ECC Sandra Adams National Institutes of Health 419,734 ALL Con Count Palagna

Earth and Environmental Studies

MONTCLAIR STATE UNIVERSITY Office of Research and Sponsored Programs

FY2005 External Proposals Submitted

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

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Compute	r Science (continu	ued)			
Andreas	Koeller	Reliable In-silico Library Screening for Drug Discovery	Ρ	Society for Biomolecular Screening	18,581
Andreas	Koeller	Sync Your Data: Automated, On-Demand Propagation of Updates from Public Genomic Data Repositories	F	National Institutes of Health	245,360
Andreas	Koeller	Semi-automatic generation and maintenance of onotlogy-enabled bio-databases	F	National Institutes of Health	724,591
Stefan	Robilia	Automated Endmember Extraction and Identification in Hyperspectral Data Based on Mixture Modeling and Nonnegative Matrix Transforms	F	Central Intelligence Agency	35 3, 943
Dean's O	ffice				
Robert	Prezant	Distribution of Corbicula fluminea within New Jersey	s	NJ Sea Grant	5,000
					2,000

FY2005 External Proposals Submitted

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

			Sponso	or	Amount
F. Name	Last Name	Project Title	Type ⁴	Agency	Requested
Mathemat	ical Sciences				
Lora	Billings	Modeling and Analysis of the Spread of Infectious Diseases	F	National Science Foundation	109,109
Youngna	Choi	Implementation of Mathematics of Finance Major	F	National Science Foundation	114,044
Aihua	Li	Algebraic Applications in Modeling Time Series and Solving the Related Interpolating Problems	F	National Security Agency, Dept. of Defense	42,782
Mika	Munakata	A Classroom-Based Mathematics Course for Preservice Elementary School	F	National Science Foundation	99,594
Mika	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
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FY2005 External **Proposals Submitted**

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

· [Sponsor		Amount
.	F. Name	Last Name	Project Title	Type*	Agency	Requested
	SCHOOL Art Galleri	OF THE ARTS				
	Teresa	Rodriguez	Alexander Calder: Wall Hangings		IJ State Council for the Arts	27,000
	Teresa	Rodtinue ₇	Hip-Hon Construction: Exploration in New Media	C F	esex_County I ocal Arts Grant Program	5 000
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I	Arts and C	Cultural Programn	ning/Center for the Arts			
:	اجماعهامه	Missels-	Ada and Cultural Description Contact Coding and Fall 2000		Indianal Fadermant for the Auto	450.000

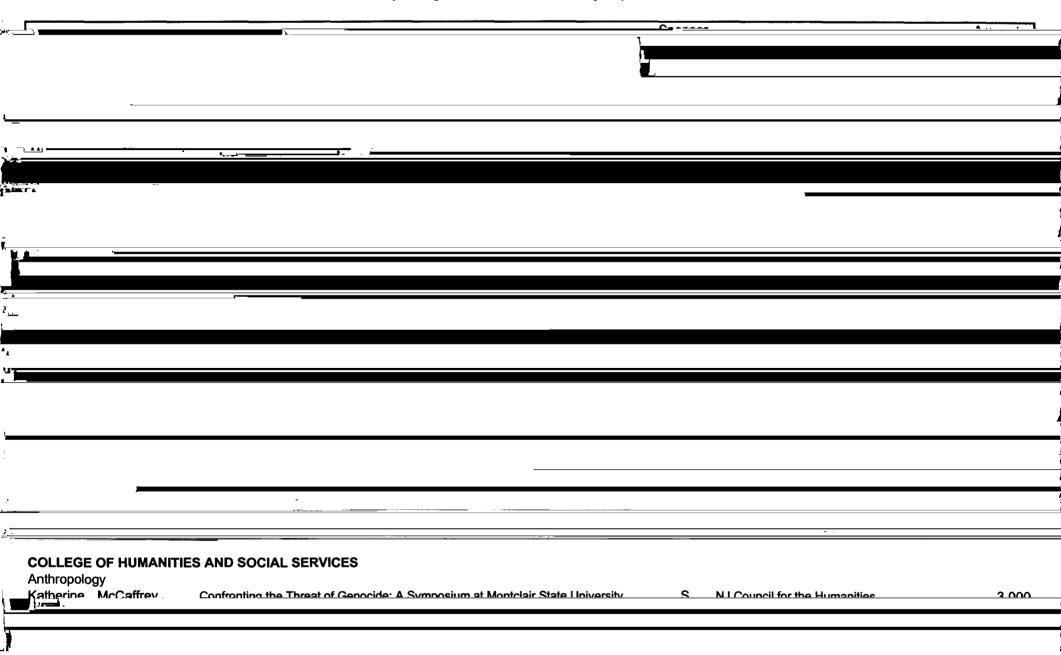
Office of Research and Sponsored Programs

FY2005 External Award Notifications Received

F. Name	Last Name	Project Title	Sponsor Type	Agency	Amount Awarded
	EDUCATION AND HUMAN OF	D.//000			
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		ahar Education/Bublic Bartnership Breaton	C MIT	Janastmant of Education	04 040

FY2005 External Award Notifications Received

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

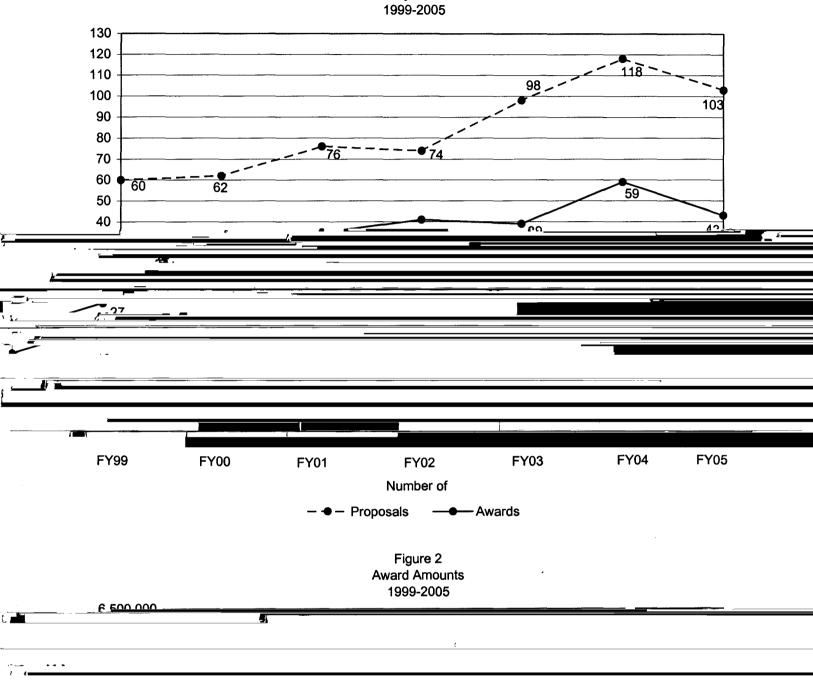


FY2005 External Award Notifications Received

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

					·····	
	F. Name	Last Name	Project Title	Sponsor Type	Aganay	Amount
	r. Name	Last Name	Floject fide	туре	Agency	Awarded
	Earth/Enviro	nmental Studies (conti	nued)			
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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 Humanities and Social Sciences CHSS 8 11 14 24 15 -38% College of Humanities and Social Sciences CHSS 8 11 14 24 15 -38% College of Humanities and Social Sciences CHSS 8 11 14 24 15 -38% College of Humanities and Social Sciences CHSS 8 11 14 24 15 -38% College of Humanities and Social Sciences CHSS 8 11 14 24 15 -38% College of Humanities and Social Sciences CHSS 8 11 14 25 25% School of the Arts SART 6 7 8 4 5 25% School of Business SBUS 0 2 1 0 0 0 0% Administration* ADMIN 5 4 7 9 2 -78% 76 74 98 118 103 -13%		Number of Frepostis by							
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