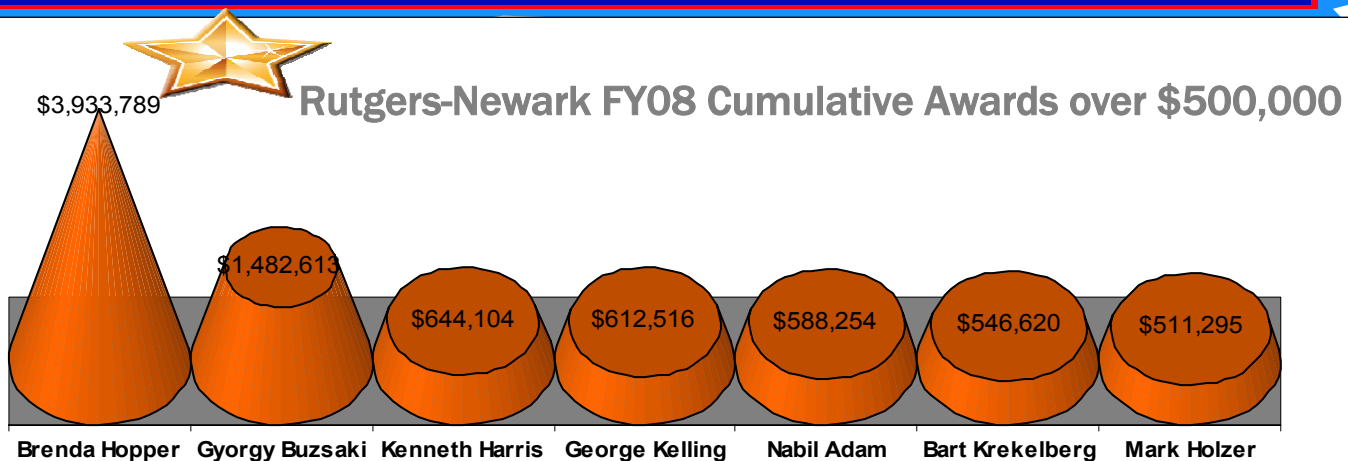


Research News

Welcome

It was not the best of years. It was not the worst of years. It was a very good year. The FY 2008 sponsored research total reflects the current very competitive climate for external funding. The estimated award total of 19.5 million falls short of the 20.9 million in FY 2007.

This issue recognizes and pays tribute to all those whose efforts were rewarded. External funding not only supports research interests but draws graduate students from across the world who are attracted to that particular research and the faculty engaged in the research. Administrative staff support those activities. The award itself is just the beginning of the cycle and often involves the entire campus community.





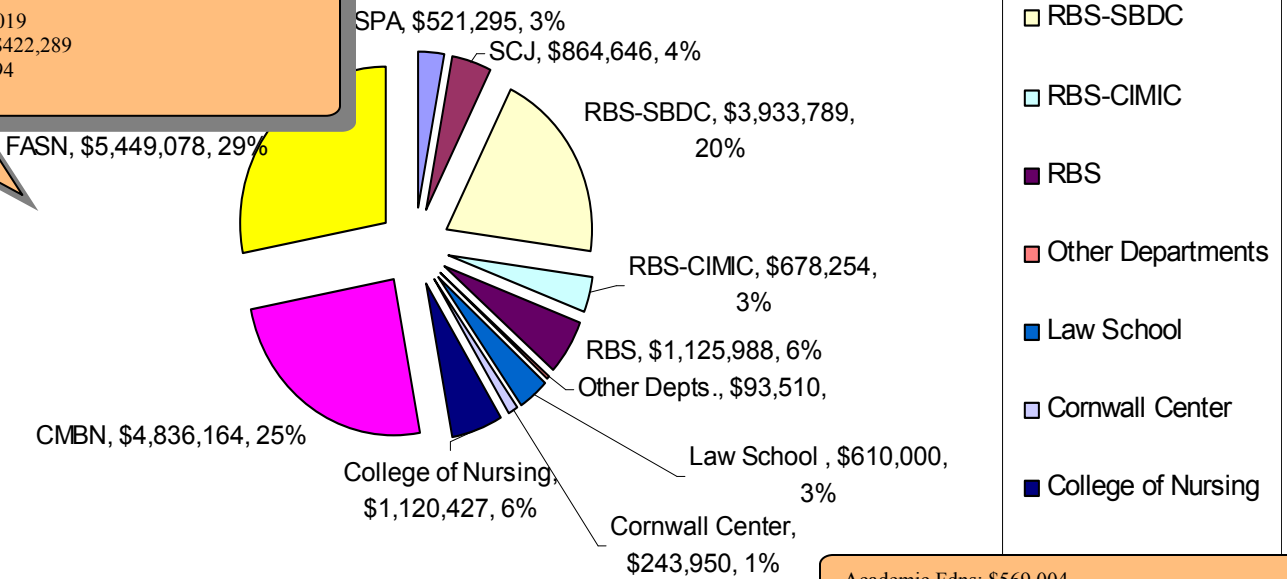
Rutgers - Newark FY08 Single Awards of \$300,000 and over

PI	DEPT.	FUNDING AGENCY	PROJECT TITLE	AMOUNT	
Hopper	Brenda	RSB-SBDC	US Small Business Admin.	Small Business Development Centers	\$2,580,792
Hopper	Brenda	RBS-SBDC	NJ Commerce Commission	Small Business Development Centers	\$1,000,000
Buzsaki	Gyorgy	CMBN	James S. McDonnell Fdn.	Neuronal Mechanism of Episodic Memory Recall	\$600,000
Adam	Nabil	CIMIC	SAP Americas	Improving Business Knowledge Management and Analysis Through use of the RFID Technology and Semantic Web Services	\$538,254
Zhao	Yao	RBS	NSF	Project Driven Supply Chains Integrating Supply Chain Planning with Project Management	\$400,016
Harber	Kent	FASN-Psychology	NSF	Perceptual and Social-Psychological Constraints on Threat Detection	\$399,997
Tepper	James	CMBN	NIH	Nigrostriatal Dopamine Function	\$386,250
Gates	Alexander	FASN-Earth and Environmental Sciences	NSF	Graduate Teaching Fellows Newark Public Schools: A Collaborative Model for Developing Inquiry-Driven Science Classrooms	\$366,634
Buzsaki	Gyorgy	CMBN	NIH-NIMH	Hippocampal Interneuronal Network	\$347,625
Booker	Cary	FASN-Academic Foundations	READY Charitable Fund, Inc.	READY program	\$344,875
Kelling	George	Criminal Justice	University of Chicago	Ceasefire	\$342,899
Buzsaki	Gyorgy	CMBN	NIH-NIMH	Hippocampal Interneuronal Network	\$325,825
Harris	Kenneth D	CMBN	NIH	CRCNS: Information Processing & Neuronal Coordination: Neocortex	\$322,599
Harris	Kenneth D	CMBN	NIH	CRCNS: Dynamics of the Auditory Cortical Column	\$309,000
Koos	Tibor	CMBN	NIH/NINDS	Dopamine Modulation of the Mesolimbic Feedback Circuitry	\$303,790
Kalodimos	Babis	FASN-Chemistry	NIH-NIGMS	Regulatory Mechanisms of the Crk Adapter Protein	\$303,564
Krekelberg	Bart	CMBN	NIH -NEI	Eye Movements and Visual Perception	\$302,820

Rutgers-Newark FY08 Awards (July 2007–June 2008)

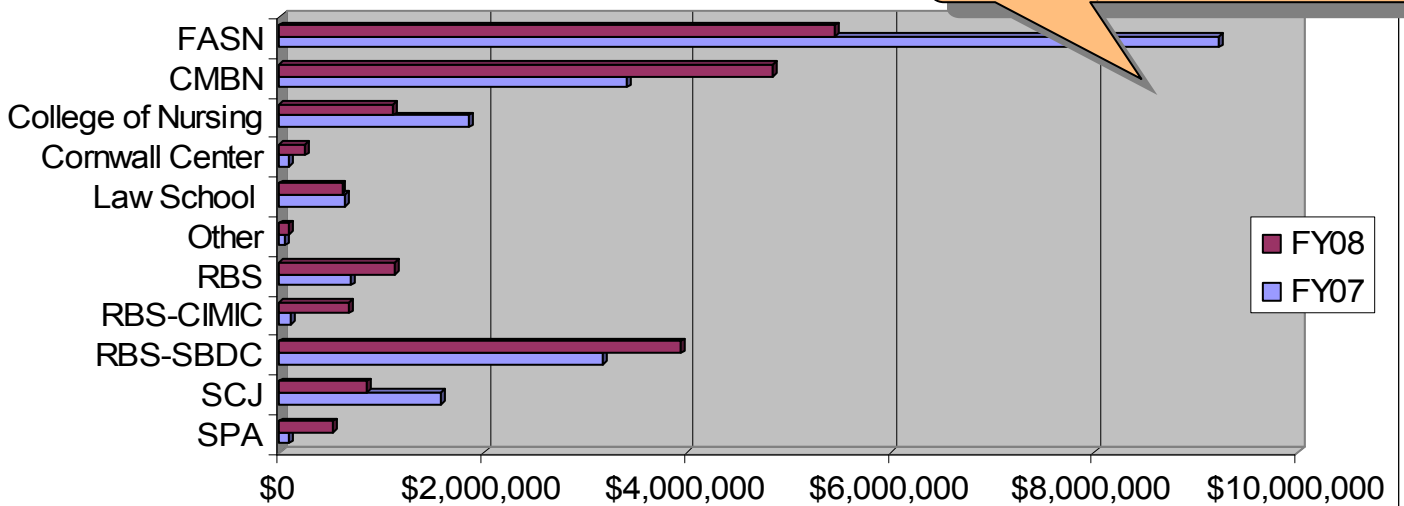
By Department

Academic Fdns: \$728,437
 Biological Sciences: \$629,773
 Chemistry: \$1,153,690
 Dean's Office: \$11,603
 Earth and Environmental Sciences: \$830,863
 History: \$338,086
 Mathematics: \$554,922
 Physics: \$66,002
 Psychology: \$671,019
 Urban Education: \$422,289
 Visual Arts: \$42,394



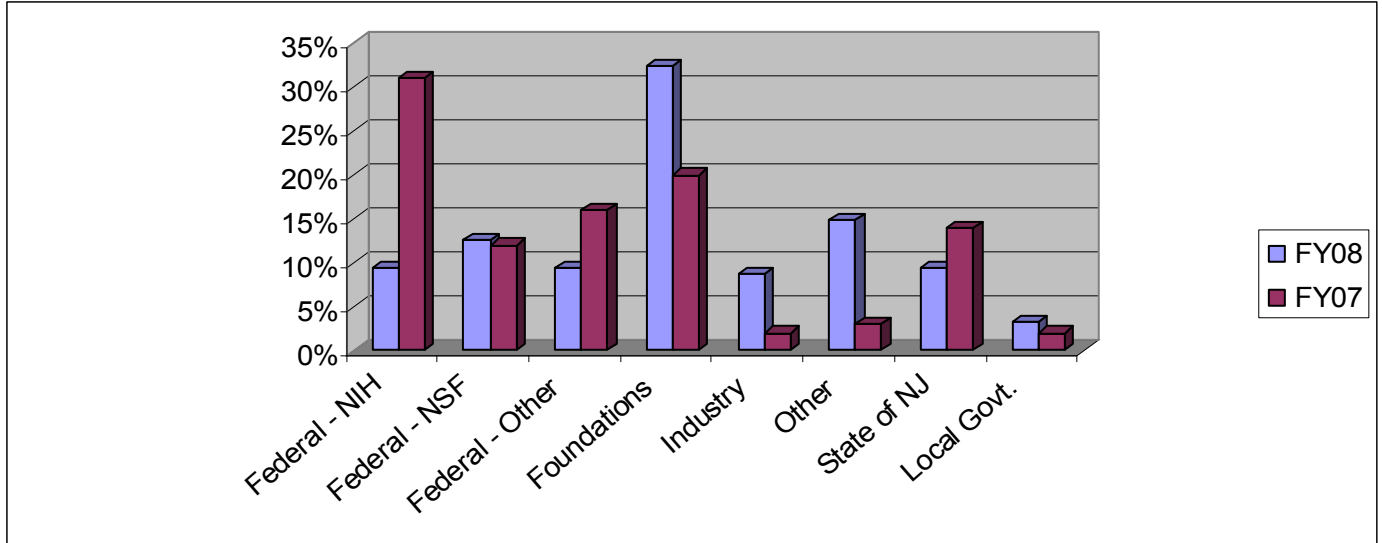
Academic Fdns: \$569,004
 Biological Sciences: \$1,614,601
 Chemistry: \$1,457,571
 Dean's Office: \$8,276
 Earth and Environmental Sciences: \$1,485,591
 History: \$206,500
 Mathematics: \$110,111
 Physics: \$884,912
 Psychology: \$2,159,680
 Sociology: \$49,960
 Urban Education: \$651,004
 Visual Arts: \$29,400

By Department FY07/FY08



Rutgers-Newark Awards FY07/FY08

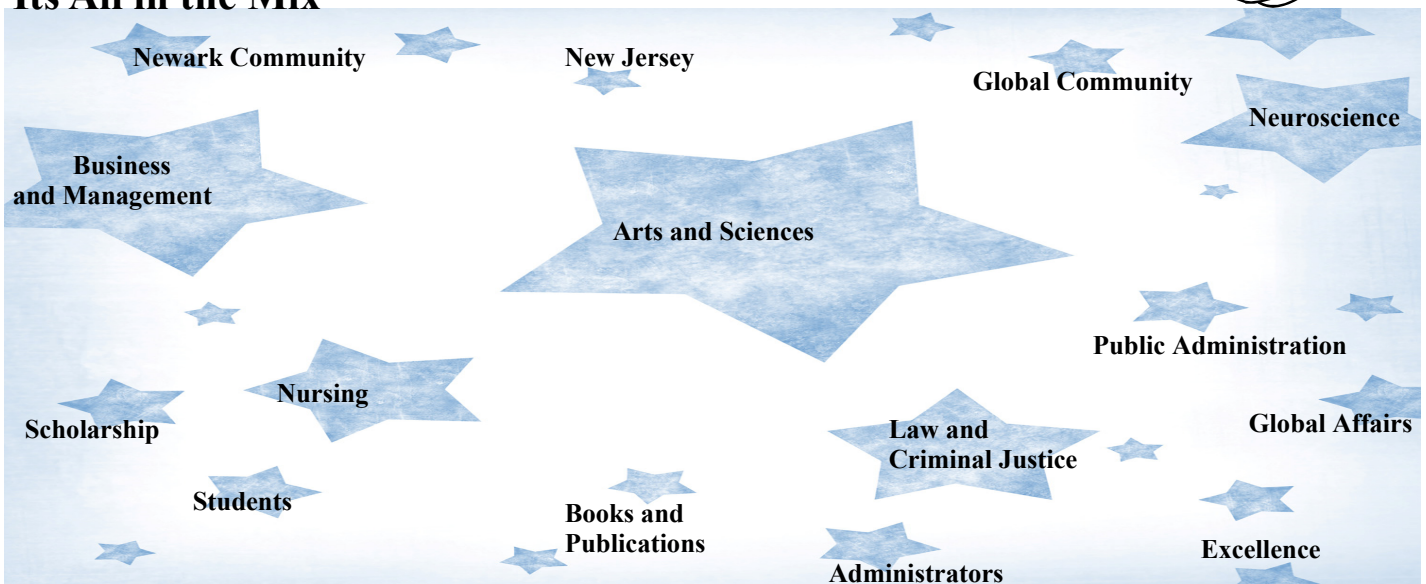
By Funding Source



Not Forgotten ... Awards received in FY08

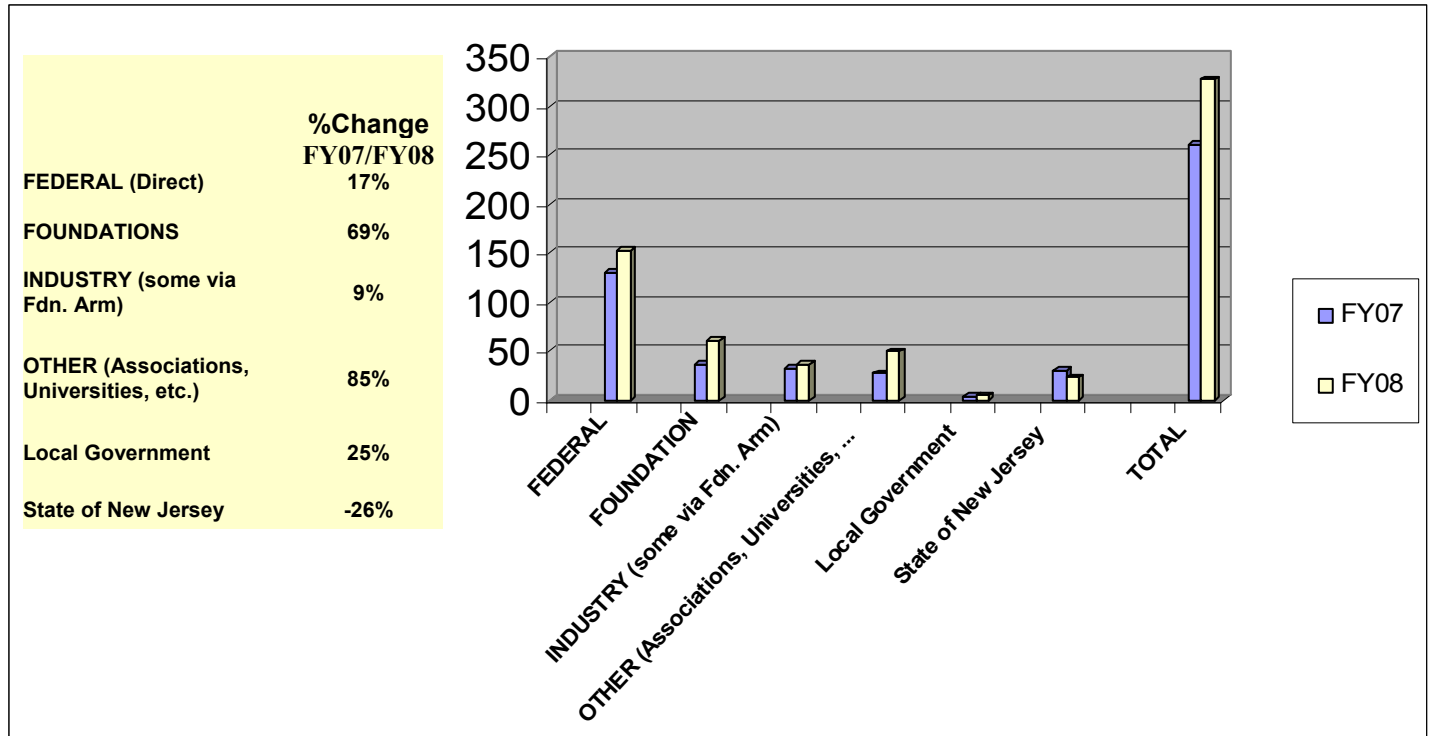
Kelling	George SCJ	US Dept of Justice	I-95 Domestic Preparedness Project	\$252,618
Pearson	Gayle	College of Nursing	Columbia Univ. NY/NJ AIDS Education and Training Center	\$49,000

Its All in the Mix





Rutgers - Newark Proposals FY 07/FY 08

By Funding Source




By Proposal Type

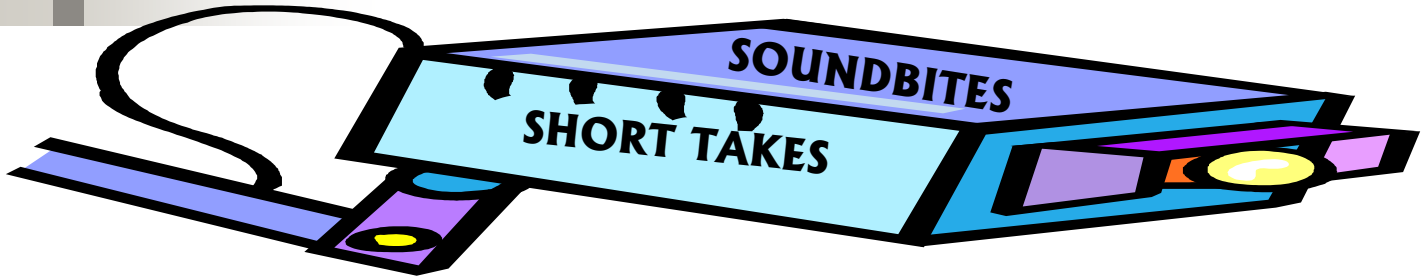
	FY07	FY08	PERSONS IN BUSY PURSUIT OF FUNDING
New	177	216	 <ul style="list-style-type: none"> Nabil Adam - 7 Nihal Altan-Bonnet - 5 Paul Boxer - 5 Gyorgy Buzsaki - 11 Wilma Friedman - 9 Alexander Gates - 6 Mark Gluck - 8 Kenneth Harris - 9 Huixin He - 11 Diane Hill - 5 Brenda Hopper - 19 Randi Mandelbaum - 5 Denis Pare - 5 Clement Price - 8 Ralph Siegel - 9 Lee Slater - 5 Daniel Veneciano - 7 Junius Williams - 8 Deborah Walker McCall— 6
Renewals	37	58	
Continuations	41	39	
Supplements	6	14	



261



327



<input type="checkbox"/>	<p>Despite the reduced funding environment several Young Investigators were successful in FY08.</p> <p>The proposal figures indicate that proposals to foundations increased dramatically.</p> <p>For the first time in many years the federal funding awarded fell below 50%, accounting for only 31% of awards in FY08.</p> <p>Non State sources accounted for 56% of funds awarded.</p> <p style="text-align: center;">APPLAUSE</p>	<input type="checkbox"/>
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<http://researchoffice.newark.rutgers.edu/>



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