

# Research News

Vol. 3 No 6



*Let the trumpets sound. Let the music play. Let the people dance and sing.* This is neither a medieval rite of summer nor a chant in a new age ritual. It is the acknowledgement of a new milestone reached on the Newark campus. The estimated total awards for FY09 is 26.9 million dollars, an increase of 38% over the 19.5 million dollars in FY08.

*Whether* it was a small grant or a once in a lifetime larger grant the entire community celebrates this new milestone.

FY2009  
(July 2008– June 2009)

## CUMULATIVE AWARDS OVER \$500,000

**Brenda Hopper**  
\$3,683,765

**Lucille Joel**  
\$3,058,620

**Stephen Hanson**  
\$1,061,305

**Wilma Friedman**  
\$1,035,110

**Steven Diner/  
Alexander Gates**  
\$1,000,000

**Gyorgy Buzsaki**  
\$775,071

**Deborah Walker-McCall**  
\$764,646

**Margaret Shiffrar**  
\$750,000

**Alexander Gates**  
\$737,525

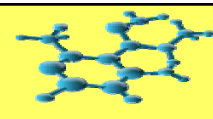
**Denis Pare**  
\$679,238

**Philip Yeagle**  
\$604,440

**Alex Plinio**  
\$560,000

**April Benasisch**  
\$537,397

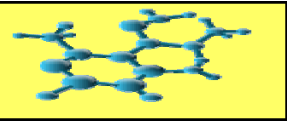
**Mark Gluck**  
\$516,514



FY2009  
(July 2008– June 2009)

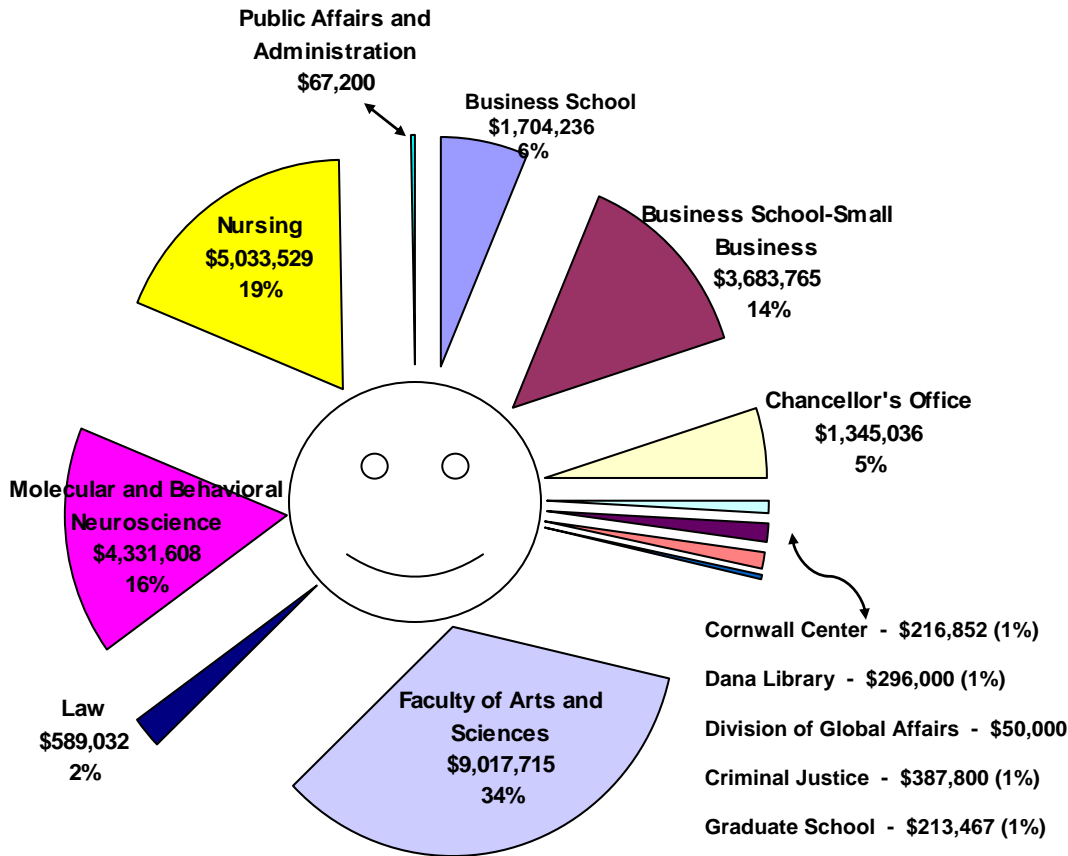
SINGLE AWARDS OVER \$300,000

LAST NAME		DEPARTMENT	FUNDING AGENCY	PROJECT TITLE	AWARD AMOUNT
Joel	Lucille	Nursing	Robert Wood Johnson Fdn.	New Jersey Nursing Initiative - PhD Education Program	\$3,000,000
Hopper	Brenda	RBS-NJSBDC	U.S. Small Business Admin.	N.J .Small Business Development Center	\$2,910,585
Hanson	Stephen	FASN-Psychology	James S. McDonnell Fdn.	Assessing Brain Interactivity II: Model Specification, Causality and Dynamics	\$1,061,305
Diner	Steven	Chancellor's Office	NSF	LSAMP - The Garden State Alliance for Minority Participation	\$1,000,000
Shiffrar	Margaret	FASN-Psychology	Simons Foundation	Autism Spectrum Disorder and the Visual Analysis of Human Motion	\$750,000
Hopper	Brenda	RBS-SBDC	NJ Economic Development Authority	New Jersey Small Business Development Centers	\$500,000
Yaw	Mensah	RBS	U.S. Department of Homeland Security	Intergovernmental Personnel Assignment for Dr. Nabil Adam	\$482,180
Jones	Rachel	Nursing	NIH	Reducing HIV Risk in Urban Women: Soap Opera Videos on Video-Capable Cell Phones	\$471,957
Benasich	April	CMBN	Autism Speaks	Assessing information processing and capacity for understanding language non-verbal children with Autism	\$422,397
Pare	Denis	CMBN	NIMH	Role of Intercalated amygdala neurons in the extinction of conditioned fear	\$386,250
Dickson	Geri	College of Nursing	Robert Wood Johnson Fdn.	Addressing Nursing Workforce Development Issues Through a Statewide Coalition.	\$378,590
Schorr	Roberta	FASN-Urban Educ.	SNJ-Dept. of Educ.	Math Next	\$372,250
Gates Walker-McCall	Alexander	FASN- Earth and Environmental Sci.	NSF	Graduate Teaching Fellows Newark Public Schools: A Collaborative Model for Developing Inquiry-Driven Science Classrooms	\$360,568
	Deborah	FASN-AFC	READY Charitable Fund, Inc.	READY Program	\$351,462
Atkins	Robert	Nursing	Robert Wood Johnson Fdn.	Adolescents as Health Agents and Consumers.	\$350,000
Plinio	Alex	RBS	Prudential Fdn.	General Support for the Center for Nonprofit and Philanthropic Leadership	\$350,000
Lev	Elise	Nursing	NIH	Efficacy Interventions to Promote Research Careers	\$347,625
Gates	Alex	FASN-Earth and Environmental Sciences	NSF	Highlands to Piedmont: A Geoscience Scholars Program in Newark, N.J.	\$338,247
Abercrombie	Elizabeth	CMBN	NIH	Basal Ganglia Functions in Huntington's Disease: Generic Mouse Model	\$337,969
Friedman	Wilma	FASN-Biology	NIH	Neurotrophin Actions in the Injured Brain	\$337,969
Jaekle	Frieder	FASN-Chemistry	NSF	Conjugated Organoboron Oligomers, Macrocycles, and Polymers	\$323,476
Buzsaki	Gyorgy	CMBN	NIMH	Hippocampal Interneuronal Network	\$323,100
Harris	Kenneth	CMBN	NIH	CRCNS: Dynamics of the Auditory Cortical Column	\$309,000
Krekelberg	Bart	CMBN	NIH-NEI	Eye Movements and Visual Perception	\$309,000
Buzsaki	Gyorgy	CMBN	NIH	Network Cooperation in the Hippocampus in Vivo	\$304,172
Koos	Tibor	CMBN	NINDS	Dopamine modulation of the neostriatal feedback	\$303,790
Friedman	Wilma	FASN-Biology	NIMH	A Genetic Approach to Study the p75 Neurotrophin Receptor	\$302,341



BY DEPARTMENT

Total = \$26,936,240



- Business School
- Business School-Small Business
- Chancellor's Office
- Cornwall Center
- Criminal Justice
- Dana Library
- Division of Global Affairs
- Faculty of Arts and Sciences
- Law
- Molecular and Behavioral Neuroscience
- Nursing
- Public Affairs and Administration

CHANCELLOR'S OFFICE

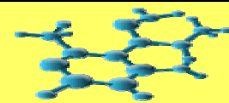
- Chancellor Diner - \$1,000,000
- Athletics - \$20,100
- Office of Campus and Community Relations - \$309,936
- Robeson Gallery - \$15,000

FACULTY OF ARTS AND SCIENCES

- Academic Foundations Center - \$764,646
- Biological Sciences - \$1,912,561
- Chemistry - \$1,001,268
- Dean's Office - \$608,162
- Earth and Environmental Sciences - \$943,732
- English - \$3,000
- History (IECME) - \$125,000
- Physics - \$83,391
- Psychology - \$2,725,693
- Sociology & Anthropology - \$12,500
- Urban Education - \$837,762

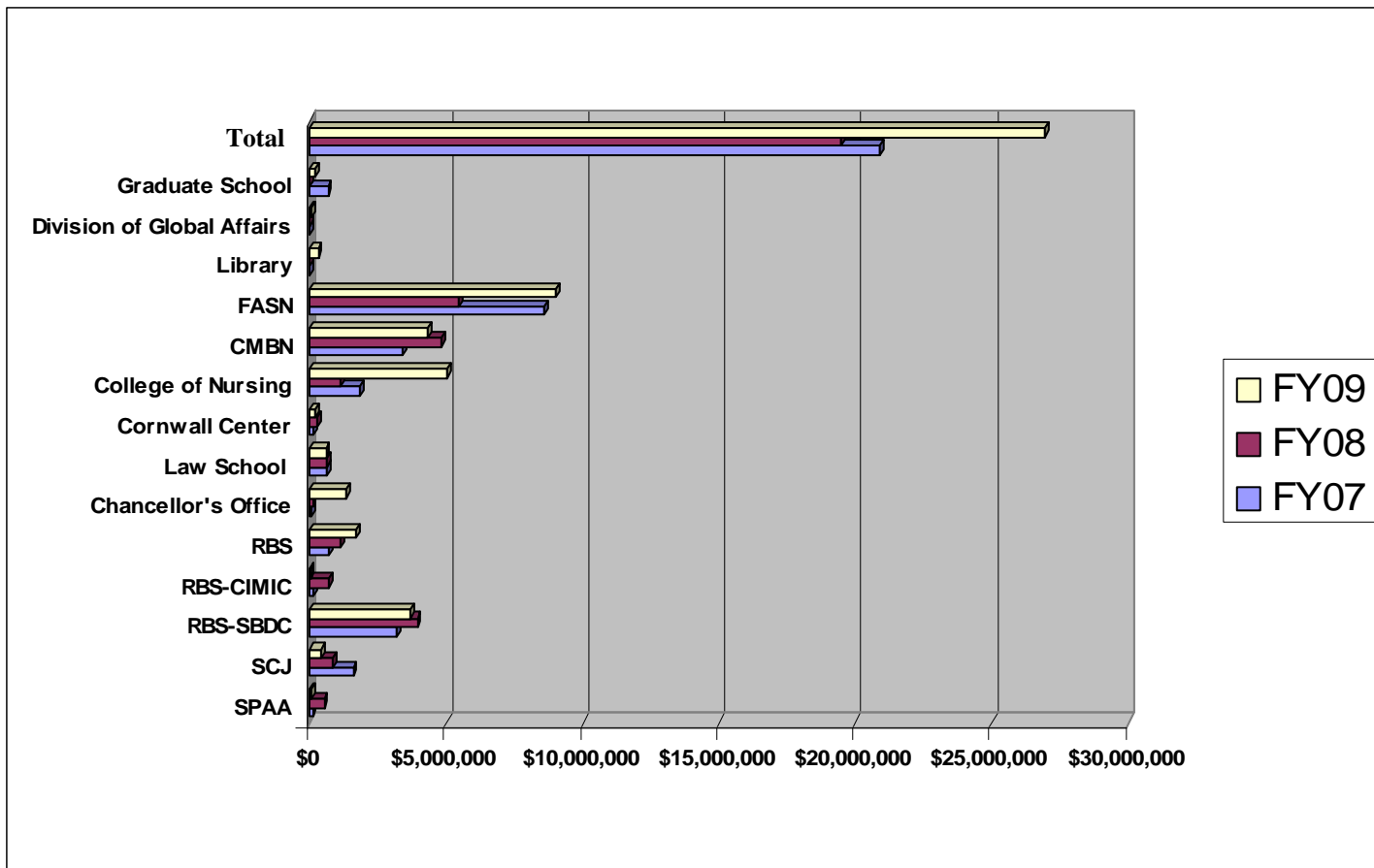
RUTGERS BUSINESS SCHOOL

- Business and the Arts—\$43,000
- CIMIC—\$21,300
- Dean for Faculty—\$482,180
- Institute for Ethical Leadership - \$560,000
- Management and Global Business - \$194,756
- Management Science and Information Systems—\$128,000
- RU Technical Assistance Project - \$100,000
- Urban Entrepreneurship (CUEED) \$175,000

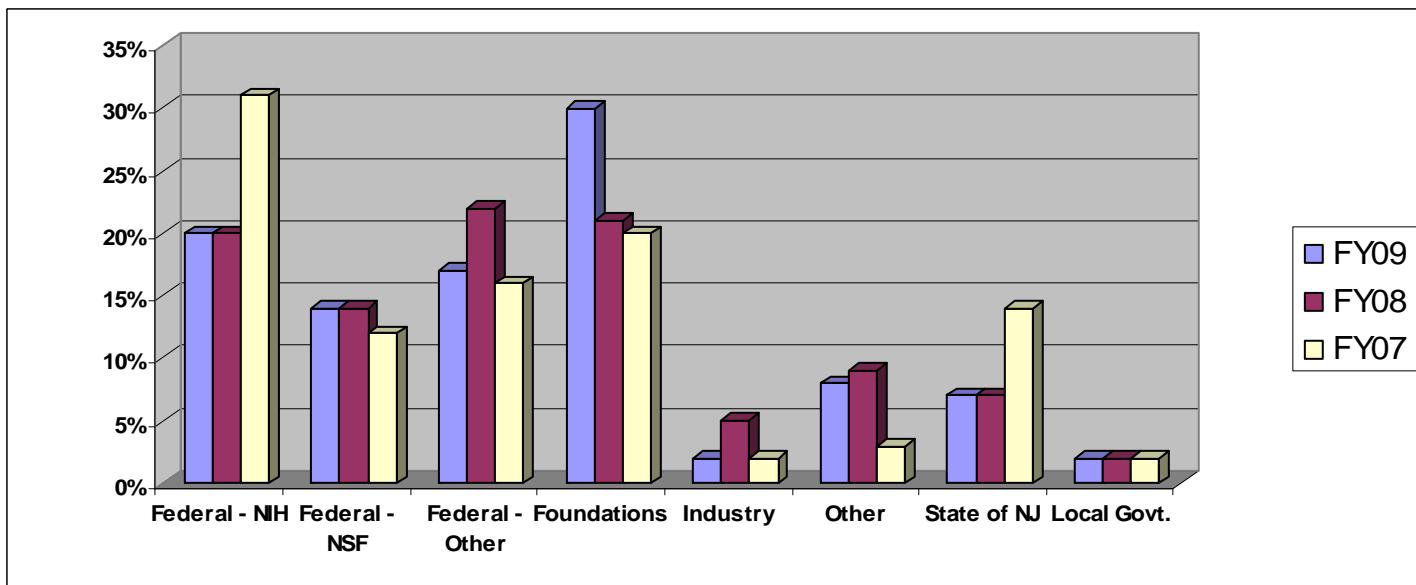


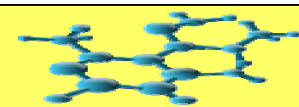
FY2009  
(July 2008 - June 2009)

BY DEPARTMENT - FY09 / FY08 / FY07



BY FUNDING AGENCY TYPE - FY09 / FY08 / FY 07



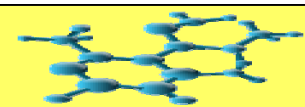


**BY FUNDING AGENCY DOLLARS — FY09 / FY08 / FY 07**

AGENCY TYPE	FY09	FY08	FY07
Federal - NIH	\$5,291,282	\$3,940,598	\$6,278,403
Federal - NSF	\$3,701,860	\$2,815,480	\$2,503,289
Federal - Other	\$4,883,440	\$4,370,385	\$3,343,322
Foundations	\$8,065,970	\$4,002,420	\$4,239,714
Industry	\$512,995	\$920,714	\$398,790
Other	\$2,222,068	\$1,693,483	\$664,934
State of NJ	\$1,835,625	\$1,404,571	\$2,986,474
Local Govt.	\$423,000	\$329,450	\$494,818
<b>TOTAL</b>	<b>\$26,936,240</b>	<b>\$19,477,101</b>	<b>\$ 20,909,744</b>

**BY AWARD TYPE**





FY2009  
(July 2008– June 2009)

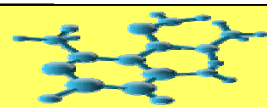
# GOOD NEIGHBORS

The amounts provided here indicate only the dollars that were processed in the Research Office. Many of these same organizations have made other substantial contributions to Rutgers-Newark.

Foundation and corporate support accounted for 32% of the sponsored activity on the Newark Campus. The selected funders listed below are either locally based or support activities in the campus area.

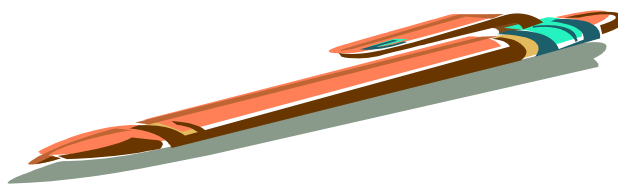
- Fund for New Jersey - \$1,000
- Geraldine R. Dodge Foundation - \$15,000
- Healthcare Foundation of New Jersey - \$1,000
- IOLTA Fund of the Bar of New Jersey - \$10,000
- La Casa de Don Pedro - \$8,352
- MCJ Amelior Foundation / READY - \$408,798
- New Jersey State Council on the Arts - \$43,000
- Prudential Foundation - \$814,500
- PSE&G - \$13,000
- Robert Wood Johnson Foundation - \$4,130,130
- Schumann Fund for New Jersey - \$78,250
- State of New Jersey Bar Foundation - \$418,927
- Turrell Fund - \$25,000
- Verizon - \$14,000
- Victoria Foundation - \$117,000



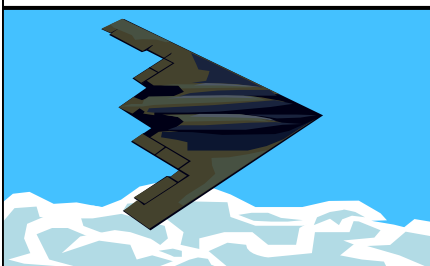


FY2009  
(July 2008– June 2009)

# UNSCRIPTED



## Flying under the Radar



The grant that often garners the most attention is the one with a large dollar amount, won by a well known Principal Investigators or covers ground breaking research. The Newark campus has those kinds of grants but it also has much more. A considerable portion of funding comes from non federal sources that generally fund at a lower level. These funds are obtained because of the diligence of the project directors who submit their proposals year after year to many agencies.

## Best in Show



The Research Office is not generally privy to the proposal review comments. Once in a while we do become aware of some very good ones — declaring that the proposal was best in its class or particularly well designed. They know who they are since I do not know them all. Nonetheless, to drop a few names from the latest known from NSF — Adam Kustka , Earth and Environmental Sciences and Jacob Sturm, Mathematics.

## Essential Personnel

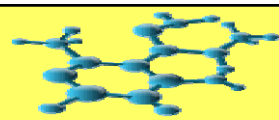
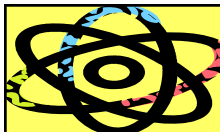


Two federal agencies have “borrowed” two of the Newark faculty.  
Jane Gilman, Mathematics - National Science Foundation  
Nabil Adam, RBS/CIMIC - Department of Homeland Security

## Mover and Shaker



The Newark campus has many unique and distinctive labels. The best known may be its student diversity. The Carnegie Classification of Institutes of Higher Education designates **our campus** as RU/H– Research Universities (high research activity). This category positions the campus on par with 102 other university systems that include CUNY Graduate School and University Center, Drexel University, George Mason University, George Washington University, Georgia State University, Howard University, Illinois Institute of Technology, NJIT and Temple University .



**RUTGERS**  
NEWARK

<http://researchoffice.newark.rutgers.edu/>

Research Office  
Blumenthal Hall, Suite 206  
249 University Ave  
Newark, NJ 07102  
Phone: 973-353-1537  
Fax: 973-353-1536

Contacts:

**Jacqueline Cornelius**, Director  
973-353-1538, [jcorneli@andromeda.rutgers.edu](mailto:jcorneli@andromeda.rutgers.edu)  
**Patricia Bender**, Research Contracts/Grants Specialist  
973-353-1539, [pbender@andromeda.rutgers.edu](mailto:pbender@andromeda.rutgers.edu)  
**Wanda James**, Assistant  
973-353-1537, [wandaj@andromeda.rutgers.edu](mailto:wandaj@andromeda.rutgers.edu)