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.
<table>
<thead>
<tr>
<th>LAST NAME</th>
<th>DEPARTMENT</th>
<th>FUNDING AGENCY</th>
<th>PROJECT TITLE</th>
<th>AWARD AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joel</td>
<td>Lucille</td>
<td>Nursing</td>
<td>New Jersey Nursing Initiative - PhD Education Program</td>
<td>$3,000,000</td>
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<tr>
<td>Hopper</td>
<td>Brenda</td>
<td>RBS-NJSBDC</td>
<td>N.J. Small Business Development Center</td>
<td>$2,910,585</td>
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<td>Hanson</td>
<td>Stephen</td>
<td>FASN-Psychology</td>
<td>Assessing Brain Interactivity II: Model Specification, Causality and Dynamics</td>
<td>$1,061,305</td>
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<td>Diner</td>
<td>Steven</td>
<td>Chancellor's Office</td>
<td>LSAMP - The Garden State Alliance for Minority Participation</td>
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<td>Shiffrar</td>
<td>Margaret</td>
<td>FASN-Psychology</td>
<td>Autism Spectrum Disorder and the Visual Analysis of Human Motion</td>
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<td>New Jersey Small Business Development Centers</td>
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<td>Yaw</td>
<td>Mensah</td>
<td>RBS</td>
<td>Reducing HIV Risk in Urban Women: Soap Opera Videos on Video-Capable Cell Phones</td>
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<td>Jones</td>
<td>Rachel</td>
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<td>Assessing Information processing and capacity for understanding language non-verbal children with Autism</td>
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<td>Benasich</td>
<td>April</td>
<td>CMBN</td>
<td>Role of Intercalated amygdala neurons in the extinction of conditioned fear</td>
<td>$386,250</td>
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<td>Dickson</td>
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<td>College of Nursing</td>
<td>Addressing Nursing Workforce Development Issues Through a Statewide Coalition.</td>
<td>$378,590</td>
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<td>Schorr</td>
<td>Roberta</td>
<td>FASN-Urb Educ.</td>
<td>Math Next</td>
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<td>Gates</td>
<td>Alexander</td>
<td>FASN-Earth and Environmental Sci.</td>
<td>Graduate Teaching Fellows Newark Public Schools: A Collaborative Model for Developing Inquiry-Driven Science Classrooms</td>
<td>$360,568</td>
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<td>Pare</td>
<td>Denis</td>
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<td>General Support for the Center for Nonprofit and Philanthropic Leadership</td>
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<td>Dickson</td>
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<td>College of Nursing</td>
<td>Adolescents as Health Agents and Consumers</td>
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<td>Atkins</td>
<td>Robert</td>
<td>Nursing</td>
<td>Highlands to Piedmont: A Geoscience Scholars Program in Newark, N.J.</td>
<td>$337,969</td>
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<td>Plinio</td>
<td>Alex</td>
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<td>Basal Ganglia Functions in Huntington's Disease: Generic Mouse Model</td>
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<td>Lev</td>
<td>Elise</td>
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<td>Conjugated Organoboron Oligomers, Macrocycles, and Polymers</td>
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<td>Gates</td>
<td>Alex</td>
<td>CMBN</td>
<td>Neurotrophin Actions in the Injured Brain</td>
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<td>Abercrombie</td>
<td>Elizabeth</td>
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<td>Efficacy Interventions to Promote Research Careers</td>
<td>$347,625</td>
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<td>Friedman</td>
<td>Wilma</td>
<td>FASN-Biology</td>
<td>Conjugated Organoboron Oligomers, Macrocycles, and Polymers</td>
<td>$332,476</td>
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<td>Jaekle</td>
<td>Frieder</td>
<td>FASN-Chemistry</td>
<td>Hipocampal Interneuronal Network</td>
<td>$323,100</td>
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<td>Buzsaki</td>
<td>Gyorgy</td>
<td>CMBN</td>
<td>CRCNS: Dynamics of the Auditory Cortical Column</td>
<td>$309,000</td>
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<td>Harris</td>
<td>Kenneth</td>
<td>CMBN</td>
<td>Eye Movements and Visual Perception</td>
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<td>Krekelberg</td>
<td>Bart</td>
<td>CMBN</td>
<td>Network Cooperation in the Hippocampus in Vivo</td>
<td>$304,172</td>
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<td>Buzsaki</td>
<td>Gyorgy</td>
<td>CMBN</td>
<td>Dopamine modulation of the neostriatal feedback</td>
<td>$303,790</td>
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<td>Koos</td>
<td>Tibor</td>
<td>CMBN</td>
<td>A Genetic Approach to Study the p75 Neurotrophin Receptor</td>
<td>$302,341</td>
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</tbody>
</table>
FY2009 (July 2008– June 2009)

BY DEPARTMENT

Total = $26,936,240

BY DEPARTMENT

- Business School: $1,704,236 (6%)
- Business School-Small Business: $3,683,765 (14%)
- Chancellor's Office: $1,345,036 (5%)
- Cornwall Center: $216,852 (1%)
- Dana Library: $296,000 (1%)
- Division of Global Affairs: $50,000
- Criminal Justice: $387,800 (1%)
- Graduate School: $213,467 (1%)
- Law: $589,032 (2%)
- Molecular and Behavioral Neuroscience: $4,331,608 (16%)
- Nursing: $5,033,529 (19%)
- Public Affairs and Administration: $67,200

Faculty of Arts and Sciences: $9,017,715 (34%)

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

Public Affairs and Administration

- Cornwall Center: $216,852 (1%)
- Dana Library: $296,000 (1%)
- Division of Global Affairs: $50,000
- Criminal Justice: $387,800 (1%)
- Graduate School: $213,467 (1%)

Law

- $589,032 (2%)

Molecular and Behavioral Neuroscience

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Graduate School

- $213,467 (1%)

Faculty of Arts and Sciences

- $9,017,715 (34%)

Public Affairs and Administration

- $67,200

Total = $26,936,240

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

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

## BY AWARD TYPE

- **NEW** 96
- **SUPPLEMENTS** 14
- **CONTINUATIONS** 48
- **RENEWALS** 42
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
## 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 groundbreaking 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.
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