## Grants Update
Office of Sponsored Programs and Research  
November 2009

### AWARDS
July 1, 2009 – October 31, 2009

<table>
<thead>
<tr>
<th>Field</th>
<th>Name</th>
<th>Organization</th>
<th>Project Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI/TECH</td>
<td>Banerjee, Probal</td>
<td>CUNY</td>
<td>Bridge Fund Program, Nurturing of the Early Hippocampus by 5-HT1A Signaling</td>
<td>$25,000</td>
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<tr>
<td>SCI/TECH</td>
<td>Hu, Qiao-Sheng</td>
<td>NSF</td>
<td>Development of Controlled Palladium Catalyzed Cross-Coupling Polymerizations(Stimulus funds)</td>
<td>$370,000</td>
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<tr>
<td>SCI/TECH</td>
<td>Jin, Shi</td>
<td>3M</td>
<td>Nanostructured Organic Optoelectronic Materials</td>
<td>$15,000</td>
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<tr>
<td>SCI/TECH</td>
<td>Kruk, Michael</td>
<td>NSF</td>
<td>Ordered Mesoporous Materials with Closed Pores</td>
<td>$92,069</td>
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<tr>
<td>SCI/TECH</td>
<td>Lyons, Alan</td>
<td>Gray Glass</td>
<td>Novel Acid Resistant Coatings for Glass</td>
<td>$10,000</td>
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<tr>
<td>SCI/TECH</td>
<td>Naider, Fred w/University of Tennessee</td>
<td>NIH</td>
<td>Peptide-Cell Interactions in Saccharomyces cerevisiae</td>
<td>$363,320</td>
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<tr>
<td>BIOLOGY</td>
<td>Raja, Krishnaswami L’Amoreaux, William</td>
<td>City Tech CUNY</td>
<td>Collab Living Copolymer Antibody Conjugates for Imaging Applications</td>
<td>$10,000</td>
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<td>BIOLOGY</td>
<td>Yang, Nan-Loh</td>
<td>NSF</td>
<td>Momentive Performance Materials Solid State Analysis of Copper Materials</td>
<td>$2,100</td>
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<td>BIOLOGY</td>
<td>Alonso, Alejandra</td>
<td>NIH</td>
<td>Tau Phosphorylation and Neurodegeneration</td>
<td>$148,846</td>
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<tr>
<td>BIOLOGY</td>
<td>Burbrink, Frank</td>
<td>Queens College</td>
<td>CUNY Collab A North American Biodiversity Hotspot: How the Mississippi River Functions as an Engine of Species Diversification</td>
<td>$10,000</td>
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<tr>
<td>MATH</td>
<td>Maher, Joseph</td>
<td>NSF</td>
<td>Geometry of the Mapping Class Group and Applications to 3-Manifolds</td>
<td>$69,147</td>
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<tr>
<td>ENG/SCI/PHYS</td>
<td>Veit, Richard</td>
<td>Manomet</td>
<td>Center for Conservation Sciences American Oystercatcher Management and Monitoring in Massachusetts</td>
<td>$11,820</td>
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<tr>
<td>ENG/SCI/PHYS</td>
<td>Antoniades, Neophyto</td>
<td>NGYED/VTEA</td>
<td>How Much do Tuna and Great Shearwaters Overlap in the Atlantic Ocean?</td>
<td>$14,000</td>
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<td>ENVIRONMENTAL SCIENCE</td>
<td>Shen, Chang-Hui NSF</td>
<td>RUI</td>
<td>Transcriptional Regulation of INO1 in Yeast</td>
<td>$89,784</td>
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<td>ENVIRONMENTAL SCIENCE</td>
<td>Gerstle, Donna</td>
<td>NYC</td>
<td>Breast Cancer Initiative</td>
<td>$60,000</td>
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<td>ENVIRONMENTAL SCIENCE</td>
<td>Levine, Alfred</td>
<td>ISC</td>
<td>Environmental Science Program</td>
<td>$7,500</td>
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<td>NURSING</td>
<td>Como, June</td>
<td>Hunter College</td>
<td>Virtual Hospital Center</td>
<td>$62,327</td>
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<td>ENG/SCI/PHYS</td>
<td>Rizvi, Syed</td>
<td>NGYED/VTEA</td>
<td>Electric Engineering Technology High Tech Vocational Training</td>
<td>$105,659</td>
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</tbody>
</table>
Liu, Charles  
*NSF REU*

Site: Collaborative

Research: Earth and Planetary Science and Astrophysics REU at the American Museum of Natural History in Collaboration with CUNY

$10,000

Oganesyan, Vadim  
*CUNY Collab Spin*

Diffusion: Quantum Coherence, Disorder, Reduced Dimensionality

$10,000

**PHYSICAL THERAPY**

Ahmed, Zaghloul

Wieraszko, Andrzej

*NYS/DOH Acrobatic Exercises and Spinal Stimulation after Spinal Cord Injury*

$152,399

Knikou, Maria

*NYS/DOH New York State Spinal Cord Injury Research Program*

$347,699

**CENTER FOR DEVELOPMENT NEUROSCIENCE**

Freedland, Robert

*NYS/OMRDD CDN Fellowships*

$580,650

**HUMANITIES & SOC SCI**

Flanagan, Richard

*NYS/DOH Acrobatic Exercises and Spinal Stimulation after Spinal Cord Injury*

$8,000

**STUDENT AFFAIRS**

Daniels, Michael

Booth, Ann  
*NYS/HRA College Opportunity to Prepare for Employment (COPE)*

$11,654

Venditti, Margaret  
*New York Community Trust Transportation Grant for Disabled Students*

$1,648

**CONTINUING EDUCATION**

Kijne, Hugo  
*Various Continuing Education Special Projects*

$14,320

Hospital League 1199

1199 HC4 Program

$355,775

**NYSED English Language/Civics**

$173,888

NYC/Office of the Mayor

Adult Literacy Program

$129,553

NYSED Workforce Investment Act

$243,418

NYC/DHMH Creative Exchange

$153,849

NYSED/VTEA One-Stop Collaboration/Vocational Training/Placement

$49,792

NYC/DEP NYSDEC Certification Program

$11,422

NYSED General Education Development Test

$400

**DISCOVERY INSTITUTE**

Pappas, Michael  
*USED Project Discovery Builds a School Pyramid for College Success (GEAR-UP)*

$617,600

**ADMINISTRATION**

Fritz, William

Helm, Ann  
*Various Study Abroad Programs*

$108,450

Holak, Susan

w/LaGuardia

*Community College USD Piloting ePortfolios in Linked General Education Courses for The Verrazano School at the College of Staten Island*

$8,000

Kress, Michael

Schaefer, Tobias w/City Tech, CCNY & Brooklyn College

*NYS II-EN: City University of New York-Computing Research Infrastructure*

$452,410

Rios, Ed  
*NYS/DOT St. George Ferry Terminal to College of Staten Island Shuttle Service*

$410,500

Sharib, Linda

*NYSED/VTEA Academic Support for AAS VTEA Students*

$30,001

Shepardson, Suzy

*NYSED/VTEA Integrated Advisement and Mentoring of Business, Computer Technology and Nursing Students*

$60,627

Simmons, Gail

*NYSTAR Material Sciences and Polymer Chemistry Faculty Development at CSI/CUNY*

$500,000

Simmons, Gail

Evans-Greene, Debra

*NYSED Collegiate Science and Technology Entry Program (CSTEP)*

$199,032

NYC/HRA College Opportunity to Prepare for Employment (COPE)

$10,565