

Research News

Welcome

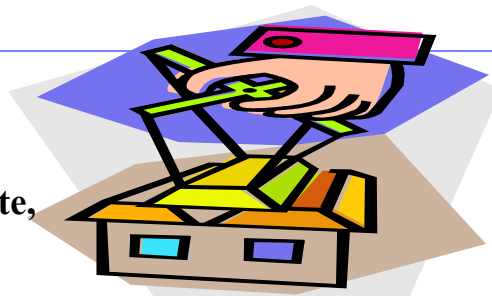
It is a brand new academic year and we extend a special welcome to all the new faculty and staff to the Newark campus. Some of the new faculty are already familiar with our office having gotten a jumpstart on writing research proposals.

This issue draws attention to some new compliance requirements from federal funding agencies. There is renewed emphasis on financial and scientific compliance, sometimes arising out of congressional action.



Spotlight on...

Stephanie Bush-Baskette,
Cornwall Center



Stephanie Bush-Baskette, Director of the Joseph C. Cornwall Center for Metropolitan Studies, and her program staff, Kelly Robinson and Donita Devance, were quick to respond to the needs of the community in addressing the effects of the national housing crisis. With support from the Victoria Foundation and PSE&G, a conference on “Understanding and Addressing the Subprime Mortgage Situation in New Jersey” was soon planned. The Center will also collaborate with Brand New Day, a NJ community development corporation, to provide counseling to households on ways to reduce delinquency and foreclosure.

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Maggie Shiffrar, Professor, Psychology Department

The eyes have it. Maggie was recently awarded-funding in the amount of \$750,000 over 3 year by the Simons Foundation to develop a systematic series of psychophysical studies to pinpoint the precise nature of perceptual deficits.

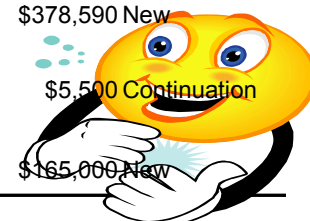
Her research seeks to advance the knowledge about perceptual deficits associated with autism and how the autistic visual system analyzes human motion. She argues that while studies examining the visual perception of static faces are important there is more to be learned from understanding how the human visual system normally analyzes the bodily movement or actions of other people.

If this is found to be true, such a finding would indicate that significant changes are needed in our understanding, assessment, and treatment of autism.



List of Awards for Rutgers Newark (July 2008 – September, 2008)

NAME	DEPARTMENT	FUNDING AGENCY	PROJECT TITLE	Award Amount	Award Type
Adam Nabil	RBS-CIMIC	NSF	DG: Secure Agency Interoperation for Effective Data Mining in Border Control and Homeland Security Applications	\$11,300	Supplement
Altan-Bonnett	FASN-Biology	NSF	Investigations of Viral RNA Replication in Living Cells.	\$153,491	New
Atkins Robert	Nursing	Robert Wood Johnson Fdn.	Adolescents as Health Agents and Consumers.	\$350,000	New
Atluri Vijay	RBS-CIMIC	ARO	Research on Theoretical and Practical Aspects of Computer and Communications Security	\$10,000	New
Auffant Charles	Law School	SNJ-Bar Fdn.	Youth Advocacy Project.	\$95,000	Renewal
Bell Anonda	Office of the Chancellor- Newark	Geraldine R. Dodge Fdn.	New Jersey Artists Series at the Paul Robeson Galleries 2009	\$15,000	Renewal
Bush-Baskette Stephanie	Cornwall Center	Victoria Fdn.	Conference: Understanding and Addressing the Subprime Mortgage Situation in New Jersey.	\$1,000	New
Bush-Baskette Stephanie	Corwall Center	PSE&G	Understanding and Addressing the Subprime Mortgage Situation in New Jersey	\$3,500	New
Buzsaki Gyorgy	CMBN	Inserm	Differential Impact of Electrically Coupled Networks in Brain Oscillations.	\$52,799	New
Cali Ann	FASN-Biology	Albert Einstein College of Medicine	New Opportunistic Infections in AIDS: Microsporidia.	\$106,219	Renewal
Canty-Barnes Esther	Law School	NJ Children Court Improvement Committee	NJ Resource Guide.	\$3,660	New
Canty-Barnes Esther	Law School	SNJ-Bar Fdn.	New Jersey Bar Foundation Fellowship Program for Special Education Legal Clinic.	\$90,000	Renewal
Cheng Mei-Fang	FASN-Psychology	NIH	Brain Damage and Recovery of Function in the Adult System	\$167,602	Continuation
Cohen Laura	Law School	SNJ-Bar Fdn.	Rutgers School of Law Newark Street Law Program.	\$70,927	Renewal
D'Alonzo Karen	College of Nursing	NIH/NINR	Effects of a Promotora-Mediated Physical Activity Intervention of Latinas	\$90,855	Continuation
Delgado Mauricio	FASN-Psychology	NIH	The Influence of Emotion Regulation Strategies on Risky Decision-Making.	\$37,444	New
Dickson Geri	College of Nursing	Robert Wood Johnson Fdn.	Addressing Nursing Workforce Development Issues Through a Statewide Coalition.	\$378,590	New
Farris George	RBS	IEEE	Technology Management Research Center	\$5,500	Continuation
Friedman Wilma	FASN-Biology	NJ Commission on Brain Injury	Brain Inflammation Leads to Neuronal Cell Death	\$165,000	New



List of Awards for Rutgers Newark (July 2008 – September 2008) Cont.

Gardner	Nancy	Nursing	Robert Wood Johnson Univ. Hospital	College of Nursing and Robert Wood Johnson University Hospital	\$13,078	Renewal
Gates	Alexander	FASN-Earth & Environmental Sciences	Palisades Interstate Parks Commission	Managing Multiple Turtle Species of Greatest Conservation Need	\$4,355	Supplement
Gilcrist	Alan	FASN-Psychology	NSF	Human Perception of Depth and Surface Lightness	\$103,770	Continuation
Gluck	Mark	CMBN	NSF	Interdisciplinary Study of the Striatum in Human Learning and Decision Making.	\$145,071	Continuation
Gold	Steve	Law School	Victoria Fdn.	Environmental Law Clinic	\$20,000	New
Hill	Diane	OCCR	City of Newark	RU Ready for Work?	\$200,000	New
Holzapfel	Claus	FASN-Biology	NJ Dept. of Environmental Protection	Restoration Success Assessment / Community Ecology Research Project on the Formation of Plant Borders.	\$28,394	New
Hopper	Brenda	RBS-SBDC	Citi Fdn.	New Jersey Small Business Development Center	\$15,000	Renewal
Jaekle	Frieder	FASN-Chemistry	NSF	Conjugated Organoboron Oligomers, Macrocycles, and Polymers	\$323,476	New
Joel	Lucille	Nursing	Centra State Health System	Clinical Instruction	\$48,053	New
Jordan	Frank	FASN-Chemistry	US-Israel Binational Science Fdn.	Glyoxylate Carboligase, an Atypical Thiamin Diphosphate-Dependent Enzyme.	\$17,000	New
Jordan	Frank	FASN-Chemistry	SUNY at Buffalo	Mechanism and Molecular Recognition in Human Pyruvate Dehydrogenase Complex	\$15,540	New
Kettenring	Patricia	RBS	SNJ-Council on the Arts	Arts Management Intern Program	\$10,000	Supplement
Lev	Elise	Nursing	NIH	Efficacy Interventions to Promote Research Careers	\$347,625	New
Mandelbaum	Randi	Law School	SNJ-Bar Fdn.	Aging Out: Don't Miss Out	\$60,000	Renewal
Mandelbaum	Randi	Law School	SNJ-Bar Fdn.	NJSBF-Rutgers Law School Newark Campus-Child Advocacy Center.	\$103,000	Renewal
McCabe	Donald	RBS	Clemson Univ.	A Longitudinal Study of Academic Integrity	\$14,000	New
Mendelsohn	Richard	FASN-Chemistry	J&J	Johnson & Johnson Unrestricted Postdoctoral Training Fellowship.	\$70,000	New
Mendelsohn	Richard	FASN-Chemistry	Hospital for Special Surgery	FT-IR Microscopy of Mineral Structure in Osteoporosis	\$51,329	Renewal
Murnick	Daniel	FASN-Physics	Planetary Emissions Management, Inc	Addressing Uncertainty in the Price of Carbon Credits with Improved Isotopic Monitoring	\$30,933	New
Murnick	Daniel	FASN-Physics	UV Solutions, Inc.	UV Solutions Visiting Industrial Scientist Agreement.	\$5,000	Supplement

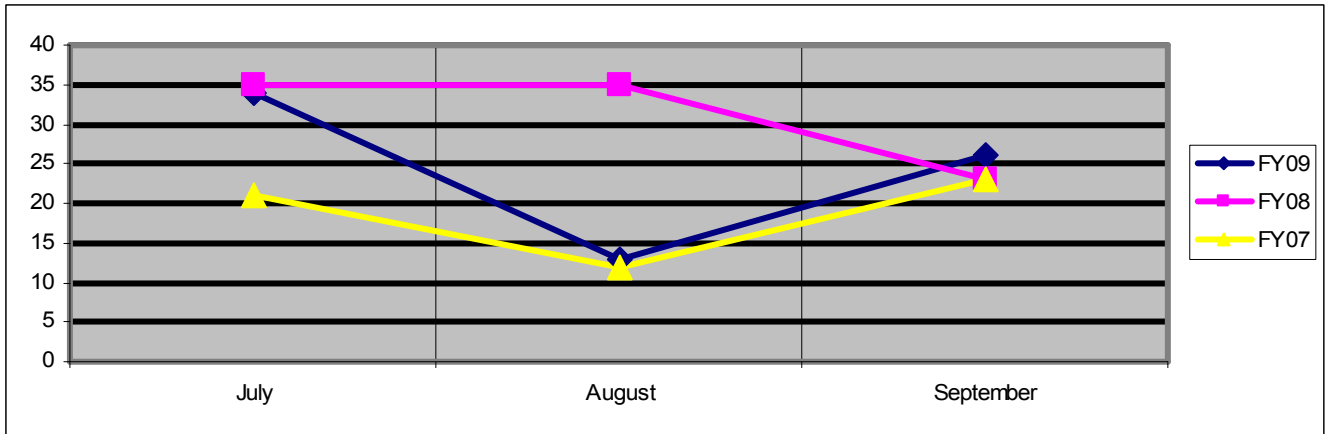


List of Awards for Rutgers Newark (July 2008– September 2008) Cont.

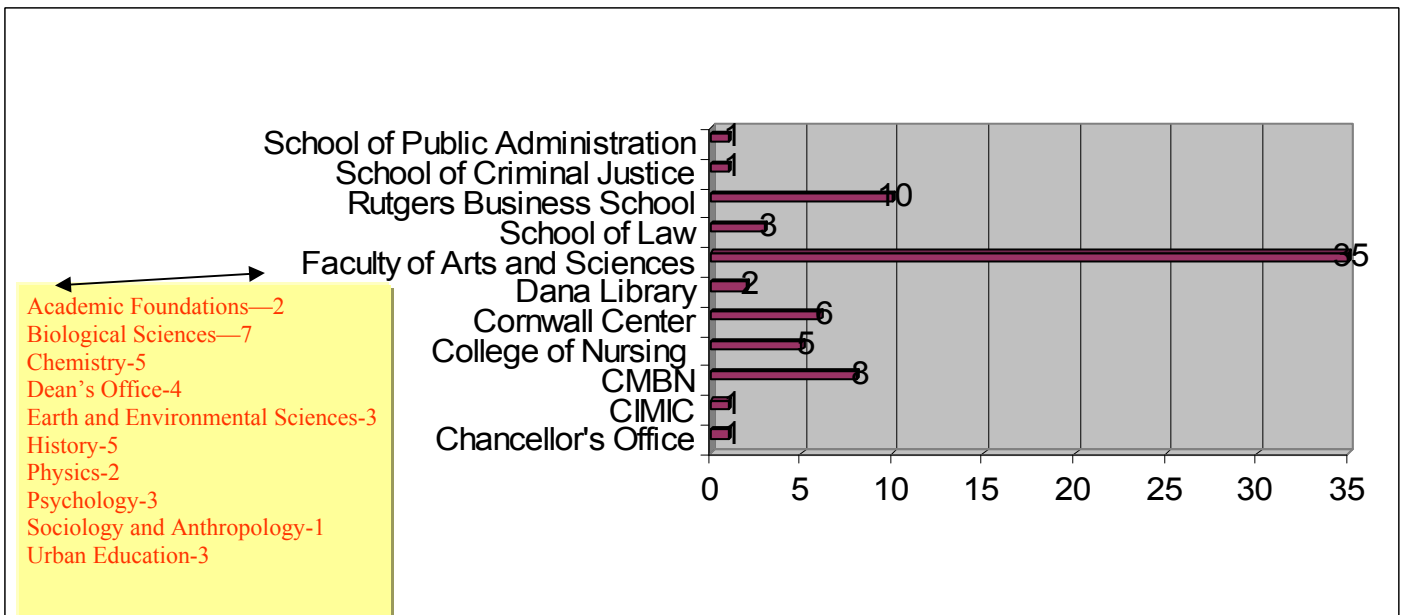
Nehring	Wendy	College of Nursing	HRSA	Advanced Education Nursing Traineeship (AENT)	\$61,188	Renewal
Pearson	Gayle	Nursing	Columbia Univ.	NY/NJ Aids And Education Training Center	\$48,510	Renewal
Plinio	Alex	RBS	Victoria Fdn.	Leaders Common Ground and Collaborative Capacity Building Conference.	\$45,000	New
Plinio	Alex	RBS	Prudential Fdn.	Support for the Center of Nonprofit and Philanthropic Leadership	\$10,000	New
Plinio	Alex	RBS	Prudential Fdn.	General Support for the Center for Non-profit and Philanthropic Leadership.	\$150,000	Continuation
Price	Clement	FASN-History	Victoria Fdn.	Future Perfect: Why Newark Matters	\$10,000	New
Price	Clement	FASN-History	NJ Historical Commission	Marion Thompson Wright Lecture Series -- 2009	\$10,000	Renewal
Price	Clement	FASN-History	Victoria Fdn.	Marion Bolden Tribute, "Walking the Walk: The Road to Student Success"	\$1,000	New
Price	Clement	FASN-History	Prudential Fdn.	Marion Bolden Tribute, "Walking the Walk: The Road to Student Success"	\$5,000	New
Price	Clement	FASN-History	Gilder Lehrman Institute of American History	U.S. History Saturday Academy: Fall 2008, Spring 2009	\$21,000	Renewal
Schorr	Roberta	FASN-Urban Studies	SNJ-DOE	Math Next	\$372,250	New
Shiffrar	Margaret	FASN-Psychology	Simons Fdn.	Autism Spectrum Disorder and the Visual Analysis of Human Motion	\$750,000	New
Slater	Lee	FASN- Earth and Environmental Sciences	US Dept. of Energy	A Geophysical Characterization and Monitoring Strategy for Determining Hydrologic Processes in the Hyporheic Corridor at the HANFORD 300-Area	\$110,188	New
Slater	Lee	FASN-Earth & Environmental Sciences	University of Alaska	"IPY": Collaborative Research on Understanding Impacts of Arctic Permafrost Thaw and Thermokarst-Lake Dynamics...	\$16,153	New
Slater	Lee	FASN- Earth and Environmental Sciences	DOE	Funding to Support the Participation of Scientists Engaged in DOE Research in the 2008 AGU Chapman Conference in Biogeophysics 10 - 16	\$10,000	New
Slowinski	Eugene	RBS-RUTAP	EDA	Rutgers University Technical Assistance Program	\$100,000	Renewal
Walker-McCall	Deborah	FASN-AFC	NJ Dept. of Agriculture	Pre-College Summer Food Program	\$15,834	Renewal
Walker-McCall	Deborah	FASN-AFC	NJ Dept. of Agriculture	Rutgers EOF/Summer Food - Agreement 07-1908.	\$10,516	Renewal
Walker-McCall	Deborah	FASN-AFC	READY Charitable Fund, Inc.	READY Program	\$351,402	Co
Yeagle	Philip	FASN-Dean's Office	SNJ- Meadowslands Commission	MERI Research Fellows Program	\$150,000	



Rutgers-Newark - Number of Submitted Proposals by Month, July 08-September 08



Rutgers-Newark - Number of Submitted Proposals by Department, July 08-September 08



CRITICAL MATTERS

**NIH:****1) FCOI IS NO JOKE**

NIH, as do all federal agencies, continues to place great emphasis on the requirement that all financial conflict of interest matters be resolved by the institution with timely notification to NIH. Each award accepted carries this stipulation. Both the investigator and institution are held responsible for failure to comply.

It should be noted that in this instance investigator includes spouse, dependent children and subgrantees.

To ensure that investigators are fully aware of their obligations NIH designed a web-based tutorial and urges all institutional officials and individuals responsible for “the design, conduct or reporting of NIH-supported research to take this tutorial.”

See here: <http://grants.nih.gov/grants/policy/coi/index.htm>

2) Publish and Report or Perish - Reminder

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-119.html>

3) Two Strikes Only

Effective January 25, NIH will allow only one resubmission

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-003.html>

NSF:**1) Be your own Secret Agent**

Social security numbers can no longer be used to access Fastlane for proposal submissions. Your personal ID now begins with 000...

2) Deal Breaker ??

In a recent Dear Colleague letter, NSF 08-062, the value of the Intellectual Merit and Broader Impacts requirements were reinforced. Note especially the translational aspects.

Read more here [NSF](#)

3) Changes Ahead

Effective January 1, 2009 new policies become effective. Note especially-

A) Failure in responsibility for proper scholarship and attribution of the entire proposal may result in charges of research misconduct.

B) Any proposal supporting a postdoctoral researcher must include a section on mentoring. This information is part of the review and failure to provide may result in rejection.

C) All senior personnel are equally responsible for the conduct of the project and reporting requirements.

See details: http://www.nsf.gov/pubs/policydocs/pappguide/nsf09_1/gpg_sigchanges.jsp

GRANTS.GOV**Forewarned is forearmed and Consequences be Noted**

The buzz coming from other institutions is that there continues to be a problem submitting adobe format proposals. It appears that the system is often overwhelmed on target days and administrators receive error messages and have no information confirming that the proposal has been submitted. It can take a long time to get confirmation from grants.gov.

With NIH finally transitioning ROI et. al. on January 1, 2009 it is expected that this problem may increase.

An early submission is the best way to reduce the anxiety and frustration should this occur. Non submission is one possible outcome.

GENERAL REMINDERS

The Fly America Act requires that all travel charged to federal grants should use American carriers

IT'S A FACT

No person in default on a federal loan (including student loans) should benefit from federal funds. A question to be answered by all PIs and students employed on grants.



Welcome to the Rutgers-Newark Campus

Dana Library:

Mark Winston

College of Nursing

Ann Brandes
Jeanne Ruggiero

Faculty of Arts and Science:

Sadia Addas
Aimee Cox
Rigoberto Gonzalez
Darren Hansen
Kusum Mundra
Alexis Rodriguez
Amita Satyl
Martin Schaden,

Karina Schafer
Adam Kustka
Evert Elzinga

Global Affairs:

Simon Reich

School of Business:

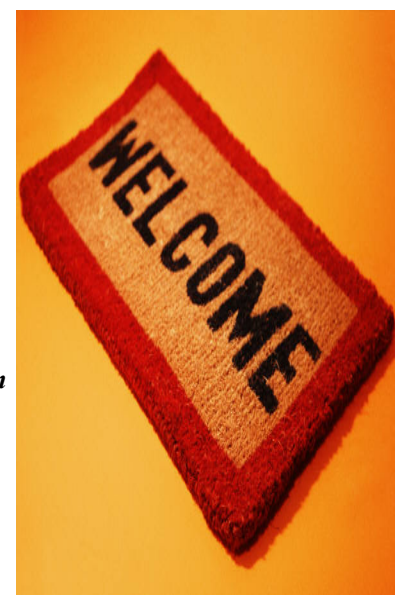
Jin Mo Kim
Chris Kirby
Donald Klock
Helen Liang
Jeffrey Robinson
Aaron Shenhar
Dan Stratila
Lei Wang
Zhong Zhaodong

School of Law

Sarah Jaramillo
Caroline Young
Brandon Lee Paradise
Carlos Ball
Stuart Green
Joshua Blank
Adil Ahmad Haque

School of Public Administration

Gregg VanRyzin
Frank Thompson
Daniel Smith



GUMBO In Newark—Pre-award Training for the “Seasoned” Administrator

Gumbo is a stew or soup that is common in the South, especially Louisiana, and enjoyed across the United States. Recipes may vary by region.

Getting to the “roux” of the matter.

The endorsement form and why it is more than 4 pages of red tape.

Understanding the electronic grants submission process.

Grants.gov; ERACommons; Fastlane.

Managing the proposal budget process.

Why we should pay attention to the Funder’s recipes and list of ingredients for the best outcomes. When is a pinch here and a pinch there OK, or not.

Bringing it to the table.

The ingredients have blended and it is time to share the knowledge.

O so good!

Celebrate and enjoy the benefits of having the right information and using it to benefit the campus and trust that the research dollars will flow.

Sessions begin October 28, 2008. More details to follow. There will be quizzes, prizes and other incentives. Register here:

preaward@andromeda.rutgers.edu.



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NEWARK

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