

Introduction

The fiscal year 2012 has ended and can still be labeled a good year despite the fact that the external funding dollars fall below the total dollars received the prior year. More details will follow in the annual report.

The efforts of early investigators to seek external funding are rewarded and some recent recipients are highlighted in this edition.

Inside This Issue

Introduction	page 1
Spotlight on...	page 1-2
Got Grants? Using the NIH LikeThis Financial Conflict of Interest (FCOI)	Page /s3 Page/s 3-4
Post Award Corner	page 4
Awards Received	page 5 -8
Proposals by Month	page 9
Proposals by Dept.	page 9
Endnotes	page 10



Spotlight on...

Elizabeth Tricomi, FASN/Psychology

Elizabeth's name should be very familiar to newsletter readers as the early investigator with the midas touch. Elizabeth most recently received the prestigious CAREER award from the National Science Foundation. The support of \$775,000 over five years allows her to develop the education emphasis of her research. She will use the recently installed functional magnetic resonance imaging (fMRI) to investigate how the brain responds to learning from errors versus learning induced by reward.

Jenny Lockard, FASN/Chemistry

We can expect to see Jenny's name quite often on these pages as she begins to add externally funded projects to her research portfolio. Jenny was a recent recipient of \$100,000 from the American Chemical Society/Petroleum Research Fund. Jenny identified an area of chemical research on Metal-Organic Frameworks(MOF) that is currently lacking in the field and her proposal reviewers concurred that her research could lead to important and significant results.

Nan Gao, FASN/Biological Sciences

Nan started off on the right foot when he joined the faculty and brought his NIH early career postdoctoral funding with him to Rutgers. He recently added a second NIH award in support of his research on the division and homeostasis of gut progenitor cells.

Kristina Keating, FASN/Earth and Environmental Sciences

Kristina has followed up her prior Department of Energy funding with an award of \$100,000 from the American Chemical Society/Petroleum Research Fund. Her research to use low field Nuclear Magnetic Resonance (NMR) to monitor microbial growth was described by the proposal reviewer as a "particularly attractive proposal" because it combines the laboratory approach with field instrumentation.

Dimitrios Ntarlagiannis, FASN/Earth and Environmental Sciences

Dimitris started his research activities at Rutgers as a Co-PI on proposals with other successful colleagues. He is now acknowledged as a full fledged PI with projects supported by the Department of Energy and private entities. Dimitris was also the recipient of \$100,00 from the American Chemical Society/Petroleum Research Fund. His research bridges the gap between the emerging fields of nanoscale biogeochemistry and biogeophysics.

Patrice Maurel, FASN/Biological Sciences

Patrice is currently working on his first NIH funded project in the amount of \$337,240 to date. Patrice’s research centers on the identification of molecular components that regulate the communication between axon and myelinating glia. “A myelinated axon is a highly specialized structure that forms as the result of instructive, contact-dependent signaling during development, between the axon and the myelinating glial cell – the Schwann cell in the peripheral nervous system (PNS), the oligodendrocyte in the central nervous system (CNS)”. The ultimate goal is to provide insights into how the mechanisms regulate myelin formation in the PNS. Patrice’s research has possible impacts for diseases such as multiple sclerosis.

Barry Komisaruk, FASN/Psychology

The retention of the Minority Biomedical Research Support Program (MBRS) on our campus is due in no small part to the role played by Barry Komisaruk. Barry was instrumental in obtaining the almost three and a half million dollars of NIH funding over five years. The MBRS program provides undergraduate and doctoral students with a mentored research experience with the goal of encouraging minority students to enter careers in biomedical and behavioral research and is a collaborative effort across departments and supported by several faculty.

Alex Plinio and James Abruzzo, RBS/Institute for Ethical Leadership

Some may be born leaders but many are shaped into effective and successful leaders. The Institute seeks to achieve that purpose through its Nonprofit Executive Leadership Fellows Program and other activities. The work of the Institute has received tremendous support from the Prudential Foundation, including the most recent amount of \$450,000.

Mariana Pereira Arboleya, CMBN

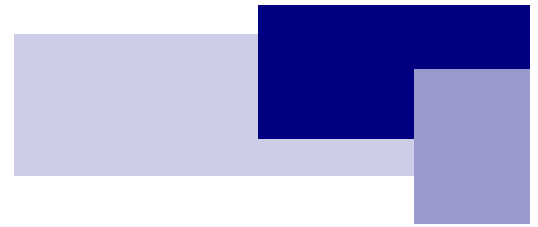
Marianna has thrived under the mentorship of Joan Morrell and has been successful in securing her own small grant from NIH. Mariana is using her NIH support to investigate how postpartum depression could pose a serious problem for both the mother and the mother-child relationship and the ultimate development of the child.



CLAC Bearing Witness Exhibition, Spring 2010

got grants?

NIH Tip to Empower You



PIs: Wondering which NIH Institute or Study Section to suggest for your R01 application? The LikeThis tool could help you.

Principal Investigators, if youare considering which NIH Institute and study section to list as a preference in your cover letter, a new eRA search tool, '[LikeThis](#),' can help.

LikeThis is available as a link in eRA Commons once you log in.

You can enter scientific text from your grant application into LikeThis (the data remains confidential) to find similar grants, including the name of the NIH funding Institute as well as a list of the study sections where these were reviewed.

Alternatively, you can access your previously funded or unfunded grants from the 'My Applications' tab in LikeThis to find similarly funded grants.

Steps for locating Institute and Study Section in similar grants, using LikeThis:

Log in to eRA Commons: <https://commons.era.nih.gov/commons/>

1. From the home page, click on the **link for LikeThis** (under Additional Links on the right side of the screen.)
2. Click on the **LikeThis graphic** to enter the system.
3. You will see two tabs: My Scientific Text or My Applications.
4. On the **Scientific Text** tab, enter a title in **Proposed Project Title**. This field is optional.
5. Enter or paste scientific text into the **Scientific Description/Scientific Aims** text box.
6. Click **Submit**.

The system displays a listing of similar funded projects and publications, as well as scientific terms, on separate tabs.

If you want to locate similar grants using your own applications or grants:

On the My Applications tab, locate the application for which you want to view similar funded projects and publications. Select the LikeThis link in the corresponding LikeThis column. Applications from fiscal year 2007 onwards appear on the list. To find out more, go to the [Overview](#), [User Guide](#) and [FAQs](#).

FCOI assumes even more importance, effective August 24 2012 , when new and revised NIH requirements become a compliance issue. Rutgers has not yet completed its requirements but be advised that more forms, documentation and certifications are possible.

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-109.html>

Some definitions regarding Financial Conflict of Interest (FCOI):

Investigator means the project director or principal Investigator and any other person, regardless of title or position, who is responsible for the design, conduct, or reporting of research funded by the NIH, or proposed for such funding, which may include, for example, collaborators or consultants.

got grants?

Institutional responsibilities means an Investigator's professional responsibilities on behalf of the Institution, and as defined by the Institution in its policy on financial conflicts of interest, which may include for example: activities such as research, research consultation, teaching, professional practice, institutional committee memberships, and service on panels such as Institutional Review Boards or Data and Safety Monitoring Boards.

1) A financial interest consisting of one or more of the following interests of the Investigator (and those of the Investigator's spouse and dependent children) that reasonably appears to be related to the Investigator's institutional responsibilities:

- (i) With regard to any publicly traded entity, a *significant financial interest* exists if the value of any remuneration received from the entity in the twelve months preceding the disclosure and the value of any equity interest in the entity as of the date of disclosure, when aggregated, exceeds \$5,000. For purposes of this definition, remuneration includes salary and any payment for services not otherwise identified as salary (e.g., consulting fees, honoraria, paid authorship); equity interest includes any stock, stock option, or other ownership interest, as determined through reference to public prices or other reasonable measures of fair market value;**
- (ii) With regard to any non-publicly traded entity, a *significant financial interest* exists if the value of any remuneration received from the entity in the twelve months preceding the disclosure, when aggregated, exceeds \$5,000, or when the Investigator (or the Investigator's spouse or dependent children) holds any equity interest (e.g., stock, stock option, or other ownership interest); or**
- (iii) Intellectual property rights and interests (e.g., patents, copyrights), upon receipt of income related to such rights and interests.**

EXCLUSIONS

- Salary royalties, or other remuneration paid by the Institution to the Investigator if the Investigator is currently employed or otherwise appointed by the Institution;
- Intellectual Property Rights assigned to the Institution and agreements to share in royalties related to such rights;
- Income from investment vehicles, such as mutual funds and retirement accounts, as long as the Investigator does not directly control the investment decisions made in these vehicles;
- Income from seminars, lectures, or teaching engagements sponsored by a federal, state or local government agency, an Institution of higher education as defined at 20 U.S.C. 1001(a), an academic teaching hospital, a medical center, or a research institute that is affiliated with an Institution of higher education; or
- Income from service on advisory committees or review panels for a federal, state or local government agency, Institution of higher education as defined at 20 U.S.C. 1001(a), an academic teaching hospital, a medical center, or a research institute that is affiliated with an Institution of higher education.



POST AWARD CORNER

From the Desk of Guyaram Narine

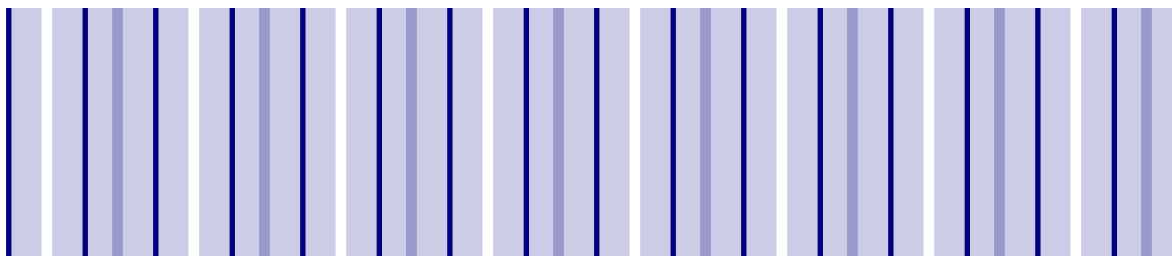
SUBJECT: FY 2011-2012 Fringe Benefit Rates

The following table summarizes all the fringe benefit rates for the various categories of salaries and wages:

Natural Account	Description	Rate
12000	Salaries – Regular Employees	38.20%
12100	Coadjutant Salaries	7.30%
12300	Wages of Labor	7.30%
12500	Student Wages	0.00%
12600	Salaries – Other	38.20%
12900	Other Compensation	7.30%
13300	Summer Employment/10 Month Employees	7.30%
13700	Post Doctoral Associate Salaries	35.50%
15000	Graduate/Teaching Assistant Salaries	23.80%
16999	Suspense	38.20%

Questions concerning the application of these rates to sponsored programs should be directed to the Division of Grant and Contract Accounting at costgrp@rci.rutgers.edu.

Questions concerning the application of these rates to the other self-supporting activities should be directed to the Division of University Accounting at (732) 445-2133.



List of Awards for Rutgers Newark (April 2012 – June 2012)

LAST NAME	FIRST NAME	DEPARTMENT	FUNDING AGENCY	TITLE	AMOUNT	TYPE
Abercrombie	Elizabeth	CMBN	NIH/NINDS	Basil Ganglia Function in Huntington's Disease: Genetic Mouse Models	\$331,209	Continuation
Abruzzo	James	RBS	Prudential Fdn.	General Support for the Center for Nonprofit and Philanthropic Leadership	\$15,000	Supplement
Altan-Bonnet	Nihal	FASN-Biological Science	GlaxoSmithKline, LLC	The panviral therapeutic potential of PI4KIII B inhibitors	\$148,794	New
Auffant	Charles	School of Law-Newark	NJ State Bar Fdn.	Youth Advocacy Project of the Community Law Clinic	\$38,500	Increment
Barberio	Judith	School of Nursing	Saint Michael's Medical Center	Saint Michael's Medical Center Faculty Collaboration	\$40,000	New
Braga	Anthony	School of Criminal Justice	Boston Police Det.	Boston Police Department: Smart Policing	\$117,213	New
Braga	Anthony	School of Criminal Justice	Nicholson Fdn.	Analyzing Violent Crime and Illicit Drugs Market Problems in Newark New Jersey	\$200,000	Renewal
Braga	Anthony	School of Criminal Justice	Community Fdn. of N J	Analyzing Violent Crime and Illicit Drugs Market Problems in Newark New Jersey	\$25,000	New
Canty-Barnes	Esther	School of Law-Newark	New Jersey State Bar Fdn.	NJ State Bar Fdn. Fellowship Program for Special Education Clinic	\$38,500	Increment
Choi	Chan S.	RBS/SCMMS	Bristol-Myers Squibb Corporate Giving	Marketing Research Insights and Analytics	\$15,000	New
Clear	Todd	School of Criminal Justice	NJ Dept. of Public Safety -- Office of the Attorney General	Fugitive Safe Surrender Program	\$23,780	Continuation
Clear	Todd	School of Criminal Justice	State of New Jersey	Targeting Violent Crime Initiative	\$35,000	New
Cohen	Laura	School of Law-Newark	New Jersey State Bar Fdn.	Street Law Program at Rutgers School of Law-Newark	\$35,463	Increment
Feighn	Mark	FASN-Math & Computer Science	NSF	Research in Geometric Group Theory	\$92,041	Continuation
Gao	Nan	FASN-Biological Science	NIH/NIDDKD	Mitosis and Cytokinesis of the Gut Progenitor Cells	\$77,500	New

List of Awards for Rutgers Newark (April 2012 – June 2012)

LAST NAME	FIRST NAME	DEPARTMENT	FUNDING AGENCY	TITLE	AMOUNT	TYPE
Gates	Alexander	FASN-Earth and Environmental Sciences	EXXONMobil Fdn.	Newark Geosciences Scholars Project	\$30,000	Continuation
Hill	Diane	OUCP	Prudential Fdn.	Future Business Computing Institute 2012 (FBCI)	\$13,000	New
Hill	Diane	OUCP	Victoria Fdn.	Victoria Fdn. RU Ready for Work	\$25,000	New
Hill	Diane	OUCP	Prudential Fdn.	RU Ready for Public/Healthcare Service Summer Program	\$15,000	New
Hill	Diane	OUCP	City of Newark	RU READY for WORK	\$351,680	New
Hopper	Brenda	Deborah Smarth RBC/NJSBDC	US Small Business Administration	NJ Small Business Development Center	\$2,945,060	Renewal
Hopper	Brenda	Deborah Smarth RBS/NJSBDC	PSE&G	2012 Success Awards Luncheon	\$10,000	New
Hopper	Brenda	Deborah Smarth RBS/NJSBDC	EisnerAmper,LLP	SBIR Conferences	\$5,200	Renewal
Hopper	Brenda	Deborah Smarth RBS-NJSBDC	U.S. Small Business Administration	Veterans Buisneess Outreach Center	\$150,000	Renewal
Kitson	Jessica	School of Law-Newark	Bergen County Prosecutor	Education Project	\$104,000	New
Lockard	Jenny	FASN-Chemistry	Society for Analytical Chemists of Pittsburgh	Spectroscopic Studies of Electron Donor-Acceptor Complexes and Metal Organic Hybrid Materials	\$40,000	New
Lockard	Jenny	FASN-Chemistry	American Chemical Society	Investigation of Host-Guest Interactions in Metal-Organic Framework Materials	\$100,000	New
Mandelbaum	Randi	School of Law-Newark	NJ State Bar Fdn.	Child Advocacy Center	\$46,000	Increment
Mandelbaum	Randi	School of Law-Newark	NJ State Bar Fdn.	Child Advocacy Center: Aging Out: Don't Miss Out Project	\$30,000	Increment
Mensah	Yaw	RBS	NSF	Dr. Vijay Atluri - Intergovernmental Personnel Assignment to NSF	\$14,401	Supplement

List of Awards for Rutgers Newark (April 2012 – June 2012)

LAST NAME	FIRST NAME	DEPARTMENT	FUNDING AGENCY	TITLE	AMOUNT	TYPE	
Mosher	Lee	FASN-Mathematics & Computer Science	NSF	Geometry of the Outer Automorphism Group of a Free Group	\$139,645	Continuation	
Ntarlagiannis	Dimitrios	Lee Slater	FASN-Earth and Environmental Sciences	Columbia University	Health Effects fo Geochemistry of Arsenic and Manganese	\$13,313	New
Ntarlagiannis	Dimitrios	Lee Slater	FASN-Earth and Environmental Sciences	Ontash & Ermac ,Inc.	Development of an affordable and versatile Spectral Induced Polarization borehole tool	\$49,861	New
ogilvie	dt	RBS-MGB	Edrich LLC	Rutgers Internships at Edrich	\$1,150	New	
ogilvie	dt	RBS-MGB	Panasonic Corp. of North America	Panasonic/ Rutgers Summer Internships	\$57,392	New	
Ostermann	Michael	School of Criminal Justice	NJ State Parole Board	A Recidivism Analysis of Supervised Offenders Assigned to NJSPB Residential Community Programs	\$20,000	New	
Ostermann	Michael	School of Criminal Justice	Community Education Center's Alumni Assoc.	Community Education Center's Alumni Association	\$27,091	New	
Pare	Denis	CMBN	NIH/NIMH	Role of Intercalated amygdala neurons in the extinction of conditioned fear	\$38,239	Increment	
Pereira	Mariana	Joan Morrell	CMBN	NIH	Cocaine disruption of maternal motivation: preference for pups versus cocaine	\$77,500	New
Plinio	Alexander	RBS-Ethical Leadership	Prudential Fdn.	Institute for Ethical Leadership: Prudential Nonprofit Executive Leadership Fellows Program	\$300,000	Supplement	
Price	Clement	FASN-History	UMDNJ	Colloquia Series on Community, Diversity and Public Service-UMDNJ Emergency Medicine Dept.	\$35,450	New	
Robinson	Jeffrey	RBS-MGB	NJ Office of Faith Based Initiatives	NJ Social Entrepreneurship Summit	\$14,000	New	
Sadovnik	Alan	SPAA	Street Law, Inc.	Street Law Evaluation	\$10,500	New	
Schafer	Karina	FASN-Biological Science	NSF	Collaborative Research: Green House gas fluxes along a mitigation gradient	\$19,486	Continuation	
Schafer	Karina	FASN-Biological Science	NSF	Collaborative Research: Greenhouse gas balance of urban temperate wetlands	\$20,113	Continuation	

List of Awards for Rutgers Newark (April 2012 – June 2012)

LAST NAME	FIRST NAME	DEPARTMENT	FUNDING AGENCY	TITLE	AMOUNT	TYPE	
Schafer	Karina	FASN-Biological Science	Dept. of Energy	Greenhouse gas balance of urban temperate wetlands	\$172,200	Continuation	
Tepper	James	CMBN	NIH/NINDS	Nigrostriatal Dopamine Function.	\$331,309	Continuation	
Tricomi	Elizabeth	FASN-Psychology	NSF	Neural investigations of feedback-based learning	\$154,000	New	
Walker-McCall	Deborah	FASN-Academic Fdn	U.S. Dept. of Education	Upward Bound	\$250,000	New	
Walker-McCall	Deborah	Traymanesha Moore	FASN-Academic Fdn.	Woodrow Wilson National Fellowship Fdn.	Newark Early College High School	\$8,609	Supplement
Willard	Suzanne	School of Nursing	The Healthcare Fdn. of NJ	Rutgers College of Nursing: FOCUS -- Rutgers. Wellness Center	\$200,000	New	
Williams	Junius	FASN-Urban Education	The Schumann Fund for NJ	The Abbott Leadership Institute	\$45,000	New	

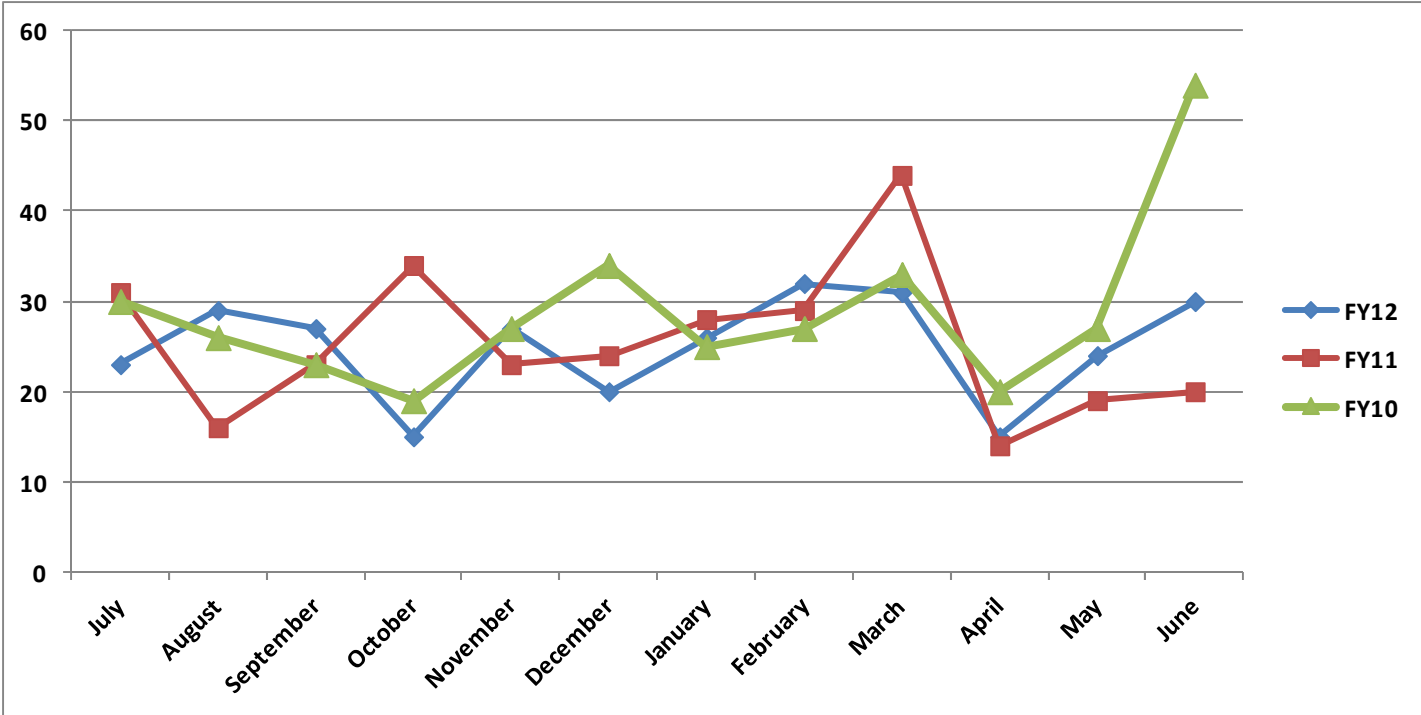
Farewell and Best wishes

The Research Office extends best wishes to dt ogilvie who is leaving Rutgers Newark for a new position as Dean at another institution. dt was instrumental in securing funding from various foundations and other private sources for her projects. She also landed a \$271,050 award from the United States Small Business Administration.

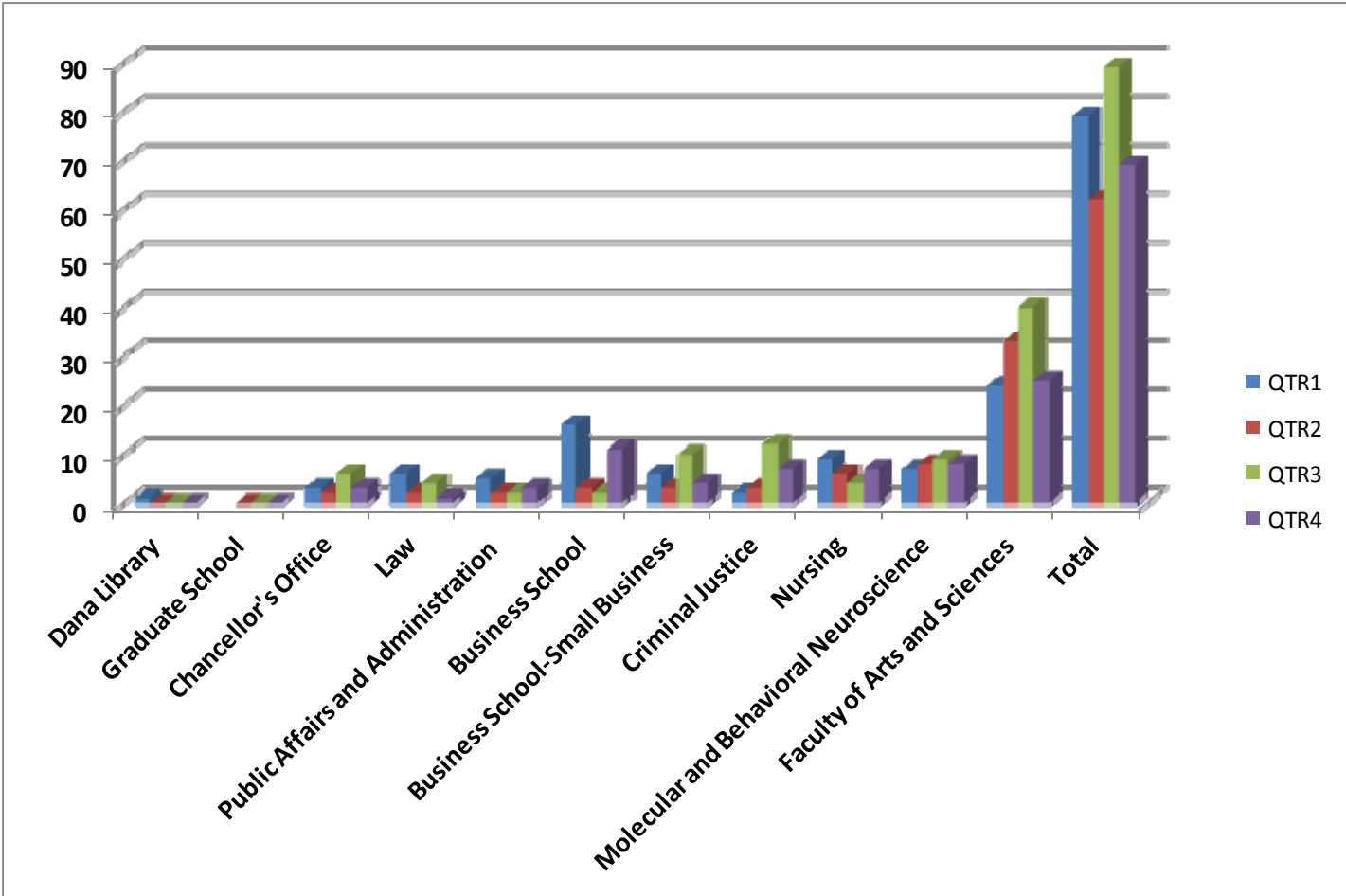
dt ogilvie was Professor of Business Strategy & Urban Entrepreneurship at Rutgers Business School-Newark and New Brunswick, Founding Director of The Center for Urban Entrepreneurship & Economic Development, Founding Director of the Scholars Training and Enrichment Program.

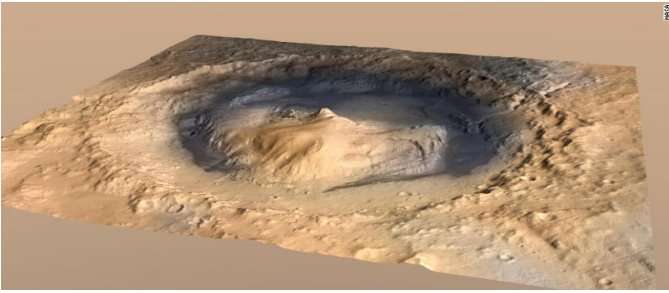


Number of Proposals by Month (based on completed endorsement forms), July 2011-June 2012



Number of Proposals by Dept. (based on completed endorsement forms), July 2011-June 2012





Curiosity, NASA's rover bound for Mars, is set to touch down in August. Now, scientists say they know with even more accuracy where it will land.

We

Urge

Early

Proposal

Submission

“How did it get so late so soon? Its night before its afternoon. December is here before its June. My goodness how the time has flown. How did it get so late so soon?”

Dr Seuss

Better three hours too soon than a minute too late?

William Shakespeare in The Merry Wives of Windsor

“And in the case of grant application submission, 3 days is better yet!”

Definitely NIH

The Endorsement Form

Critical and essential documentation required to approve the request for funding, record individual effort and process the funding received.

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



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