

YALI Fellows leave their mark on FIU

By Robyn Nissim

August 2014

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Detailed planning, commitment and the participation of many members of the FIU faculty and staff supported the university through its first experience as a host institution for the 2014 Young African Leaders Initiative (YALI—renamed the Mandela Washington Fellows by President Barack Obama on July 28).



Mandela Fellows at the Presidential Summit Town Hall meeting on July 28

Led by Susan Webster, DoR's Director of Training and International Research Initiatives, FIU worked hard to be selected as one of this year's hosts for 2014—the first year that universities were eligible to apply.

It was a competitive group that applied but FIU was chosen as one of only 20 institutions in the country for the YALI program. There were 500 YALI students in total and 25 of those Fellows came to South Florida for a program that focused specifically on public management.

The Mandela Fellows had a packed schedule while they were here, with courses, workshops and community service assignments part of every week. Social events such as movies, Marlins games and shopping were also included; several students even attended the Beyoncé-Jay-Z concert that kicked off in Miami.

FIU's leadership training was designed to help these young leaders in their work advocating for human rights, access to education and water sanitation, among other issues back in their home countries. Eric Ngondi, a blind water and environmental engineer, had his first experience with a guide dog while he was here. "We don't have them in Kenya," he noted. When he returns to Kenya, he wants to create a non-profit that will train and place guide dogs, expenses that can reach \$80,000 per dog. "But I think it's a good idea. And I think I can do it," Ngondi said.

The highlight of Ugandan Humphrey Anjoga's time at FIU was a visit to Fairchild Tropical Botanic Garden where he learned of the importance

of butterflies. "We have them in my country and don't pay any attention to them—they're just pests," Anjoga laughed. "But I learned how important they are for sustaining the environment and I had no absolutely no idea that they are so critical and that many species have gone extinct." Another unusual finding for the Mandela Fellows at FIU: It actually is hotter than Africa here. And the air conditioning inside is freezing.

The Mandela Fellows are now on the last leg of their trip, which includes a trip to Washington for a presidential summit and a meeting with President Obama.

At a closing reception before they left, President Rosenberg told them that they are now part of the FIU worldwide community. Some Mandela Fellows are already planning to return to FIU—as students, faculty—or possibly even as political leaders.



President Rosenberg and Mandela Fellows

It was a positive learning experience for both the FIU community and the Mandela Fellow community. Those who met the Fellows were impressed by their eagerness to learn, their interest in becoming better leaders, by the work they have done in the countries to date and their plans for the future.

Webster is looking forward to hearing from and about them for years to come. "These Fellows are now FIU alumni and I believe we will continue to have a friendship and to foster new partnerships in the future," Webster said.



Mandela Fellows at FIU's Ronald W. Reagan Presidential House on July 3

Upcoming Events

August 2014

- **August 4, 12 to 1 pm, WC #130**, “Selective Inhibitors of ADAM17 as a Potential Melanoma Therapy,” presented by [Dmitriy Minond](#) of the Torrey Pines Institute for Molecular Studies, and Affiliate Research Professor, Department of Biomedical Sciences Charles E. Schmidt College of Medicine, and hosted by the Biomolecular Sciences Institute. Please contact Lidia Kos for further details. (This is a Bring-your-own-Lunch event.)
- **August 28, Dr. Phil Arlen**, Consultant, Florida Translational Research Program (FTRP) at Sanford-Burnham Medical Research Institute to visit FIU in order to facilitate new collaborations between FIU faculty and Sanford Burnham under FTRP. Dr. Arlen would like to **meet with interested faculty one-on-one**. His goal is to provide a brief overview of the FTRP and its various components (assay development, high-throughput screening, and hit-to-lead work) and to determine if there is a fit between the individual projects and the various components of FTRP. **If you are interested in scheduling a one-on-one meeting please contact [Dr. Yuk-Ching Tse-Dinh](#)**, Founding Director, Biomolecular Sciences Institute. For more information about FTRP <http://www.sanfordburnham.org/technology/centers/cpccg/floridatranslationalresearchprogram/Pages/Program-Description.aspx>

September 2014

- **September 16, 17, and 18 (T, W, TH), 3:30-5pm, Faculty Mentor Program: 2014-15 Orientation Workshops**, AHC4-402 and CEC, Rm TBD, with a focus on how to benefit from being and having a mentor. The College of Arts and Sciences (CAS), in partnership with the College of Engineering & Computing (CEC), the Robert Stempel College of Public Health & Social Work, and the Herbert Wertheim College of Medicine are proud to launch the 4th year of the Faculty Mentor Program (FMP). Faculty from other colleges interested in participating are also welcome to join. This program is aimed primarily at providing tenure-earning assistant professors with a faculty mentor from outside of his/her home department. To the extent possible, we will attempt to provide a mentor or mentoring opportunities for Associate Professors and Instructors. If interested, please contact us at mentor@fiu.edu or visit <http://mentor.fiu.edu> for the future RSVP link, updates, and information on new and past workshops.

October 2014

- **October 8, 12:00 to 1:30 pm**, Faculty Mentor Program Lunch at the Faculty Club.
- **October 23, 3:30 to 5pm, AHC4-402**, “Setting up your Research Team and Lab.” Specific details will be forthcoming for this workshop and available at <http://mentor.fiu.edu>

Awards Received

During **FY 2013-2014**, FIU researchers and scholars received \$115,844,100 in awards and gifts for research. This represents a 12.5% increase from FY 2012-2013. During the month of **June 2014**, researchers were awarded \$29,279,735; below is a summary.

PI: Atorod Azizinamini

CIVIL AND ENVIRON ENGINEERING

Award Action Type: Initial

AWARDING SPONSOR: Florida Department of Transportation

TITLE: Non-Destructive Testing of Ringling Bridge Tendons Using Magnetic Based Methods

AWARD: \$ 221,274

PI: Atorod Azizinamini

CIVIL AND ENVIRON ENGINEERING

Award Action Type: Initial

AWARDING SPONSOR: Florida Department of Transportation

TITLE: Non-Destructive Testing of Ringling Bridge Tendons Using Magnetic Based Methods: Sub project

AWARD: \$ 35,128

PI: Atorod Azizinamini
CIVIL AND ENVIRON ENGINEERING
Award Action Type: Increase
AWARDING SPONSOR: U.S. Department of Transportation
TITLE: Tier 1 University Transportation Center U.S. DOT Strategic Goal
Focus Area: State of Good Repair **AWARD:** \$ 1,402,200

PI: Lorraine Bahrack
CENTER FOR CHILDREN AND FAM
Award Action Type: Increase
AWARDING SPONSOR: National Institutes of Health
TITLE: Intersensory Processing, Developmental Trajectories, and Longitudinal Outcomes **AWARD:** \$ 346,842

PI: Consuelo Maria Beck Sague
HEALTH PROMO AND DISEASE PREV
Award Action Type: Increase
AWARDING SPONSOR: National Institutes of Health
TITLE: Piloting disclosure of their status to youth living with HIV in Hispaniola **AWARD:** \$ 3,071

PI: Consuelo Maria Beck Sague
HEALTH PROMO AND DISEASE PREV
Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: Piloting disclosure of their status to youth living with HIV in Hispaniola **AWARD:** \$ 24,638

PI: Shekhar Bhansali
ELEC AND COMPUTER ENG
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program **AWARD:** \$ 44,000

PI: Shekhar Bhansali
ELEC AND COMPUTER ENG
Award Action Type: Pre-Award
AWARDING SPONSOR: North Carolina State University
TITLE: Advanced Self-Powered Systems of Integrated Sensor Technologies (ASSIST) **AWARD:** \$ 58,000

PI: Shekhar Bhansali
ELEC AND COMPUTER ENG
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: I-Corp: Cortisense: Handheld point of care cortisol sensor for measurement of stress **AWARD:** \$ 50,000

PI: Mahadev G Bhat
EARTH AND ENVIRONMENT
Award Action Type: Initial
AWARDING SPONSOR: University of Miami
TITLE: Pulley Ridge Fisheries Bio-economic Modeling Project **AWARD:** \$ 26,532

PI: Benjamin Boesl
MECHANICAL AND MAT ENGINEERING
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Air Force

TITLE: Graphene Nano Platelet Reinforced Tantalum Carbide for Improved Strength and Toughness	AWARD: \$ 106,523
 PI: Kevin Boswell BIOLOGY Award Action Type: Initial AWARDING SPONSOR: Loxahatchee River District TITLE: Importance of reef complexity on the distribution of reef-associated fishes: contrasting natural and restored reefs	
	AWARD: \$ 9,791
 PI: Deron Burkepile BIOLOGY Award Action Type: Pre-Award AWARDING SPONSOR: National Science Foundation TITLE: Graduate Research Fellowship Program	
	AWARD: \$ 44,000
 PI: Deron Burkepile BIOLOGY Award Action Type: Initial AWARDING SPONSOR: National Science Foundation TITLE: Cascading interactions of herbivore loss and nutrient enrichment on coral reef macroalgae, corals, and microbial dynamics	
	AWARD: \$ 6,644
 PI: Deron Burkepile BIOLOGY Award Action Type: Initial AWARDING SPONSOR: National Oceanic and Atmospheric Admin TITLE: Quantifying parrotfish grazing on coral reefs: developing a metric for management and conservation	
	AWARD: \$ 73,341
 PI: Yong Cai ARC APPLIED RESEARCH CENTER Award Action Type: Initial AWARDING SPONSOR: Office of Environmental Management TITLE: FIU's Research Support to the DOE OEM Sub Project 2	
	AWARD: \$ 20,998
 PI: Fabian Cevallos CIVIL AND ENVIRON ENGINEERING Award Action Type: Initial AWARDING SPONSOR: University of South Florida TITLE: State of Good Repair Performance Measures: Assessing Asset Condition, Age, and Performance Data	
	AWARD: \$ 339,760
 PI: Jeremy Wayne Chambers COM CELL BIOLOGY AND PHARM Award Action Type: Initial AWARDING SPONSOR: Palm Healthcare Foundation TITLE: SH3BP5 levels indicate ovarian cancer susceptibility to conventional therapies - Jacquie Liggett Fellowship - Hearing the Ovarian Cancer Whisper, Inc. (H.O.W.) Program	
	AWARD: \$ 25,000
 PI: Prem P Chapagain PHYSICS Award Action Type: Increase	

AWARDING SPONSOR: National Institutes of Health
TITLE: Computational Investigations of Monomeric Variants of Red Fluorescent Proteins
AWARD: \$ 108,750

PI: Erika K Coles
CENTER FOR CHILDREN AND FAM
Award Action Type: Pre-Award
AWARDING SPONSOR: Ohio University
TITLE: Development of Strategies to Increase Teacher Integrity in a Daily Report Card Intervention for Children with or at-risk for ADHD
AWARD: \$ 40,648

PI: Jonathan Comer
CENTER FOR CHILDREN AND FAM
Award Action Type: Initial
AWARDING SPONSOR: American Psychological Foundation
TITLE: Anxiety in children with callous unemotional traits: The role of emotional processing in behavior
AWARD: \$ 21,688

PI: Helen Z Cornely
NURSING AND HLTH SCI DEANS OFF
Award Action Type: Continuation
AWARDING SPONSOR: Health Resources & Services Administration
TITLE: Scholarship for Disadvantaged Students
AWARD: \$ 586,341

PI: Jeannette Cruz
MULTICULTURAL PROGRAMS MMC
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Department of Education
TITLE: Student Support Services Program
AWARD: \$ 211,601

PI: Jessy Devieux
HEALTH PROMO AND DISEASE PREV
Award Action Type: Continuation
AWARDING SPONSOR: National Institutes of Health
TITLE: An Innovative Video Intervention for Newborn Medical Male Circumcision
AWARD: \$ 160,022

PI: Shannon Marie Dick
CENTER FOR CHILDREN AND FAM
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program
AWARD: \$ 44,000

PI: Lucie Dlugasch
NURSING GRADUATE
Award Action Type: Continuation
AWARDING SPONSOR: Health Resources & Services Administration
TITLE: Technology Interprofessional Culturally Competent Education (TIPCE)
AWARD: \$ 254,859

PI: Maureen Donnelly
BIOLOGY
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program - Dr. Donnelly
AWARD: \$ 44,000

PI: Maureen Donnelly

BIOLOGY

Award Action Type: Pre-Award

AWARDING SPONSOR: National Science Foundation

TITLE: Graduate Research Fellowship Program

AWARD: \$ 44,000

PI: Maria C Donoso

EARTH AND ENVIRONMENT

Award Action Type: Increase

AWARDING SPONSOR: US Agency for International Development

TITLE: West Africa Water Supply

AWARD: \$ 340,761

PI: Maria C Donoso

SEAS

Award Action Type: Initial

AWARDING SPONSOR: Inter-American Development Bank

TITLE: Water Availability and Integrated Water Resources Management in Northern Haiti

AWARD: \$ 899,944

PI: Adam Drisin

ARCHITECT AND THE ARTS DEANS OFF

Award Action Type: Initial

AWARDING SPONSOR: FIU Foundation

TITLE: GrowLight

AWARD: \$ 90,000

PI: Kenneth J Feeley

BIOLOGY

Award Action Type: Initial

AWARDING SPONSOR: National Science Foundation

TITLE: CAREER: Measuring the thermal tolerances of individuals, populations, and species and predicting plant species responses to climate change in the tropical Andes

AWARD: \$ 208,258

PI: Maria L Fernandez

COE TEACHING AND LEARNING

Award Action Type: Initial

AWARDING SPONSOR: Florida State University

TITLE: Subcontract with FSU

AWARD: \$ 65,037

PI: James Fourqurean

BIOLOGY

Award Action Type: Initial

AWARDING SPONSOR: National Aeronautics & Space Administration

TITLE: Aquarius Reef Base: NEEMO_18_NASA

AWARD: \$ 163,997

PI: F Javier Francisco Ortega

BIOLOGY

Award Action Type: Initial

AWARDING SPONSOR: Mohammed bin Zayed Species Conservation

TITLE: Cocothrinax Jimenezii Conservation Biology

AWARD: \$ 15,000

PI: Kenneth G Furton

CAS DEANS OFFICE ADMIN

Award Action Type: Continuation

AWARDING SPONSOR: U.S. Department of Education
TITLE: Opening the Gateway: The High Tech High Touch Initiative **AWARD:** \$ 206,598

PI: Kenneth G Furton
CAS DEANS OFFICE ADMIN
Award Action Type: Increase
AWARDING SPONSOR: U.S. Department of Education
TITLE: Opening the Gateway: The High Tech High Touch Initiative: Activity 1 **AWARD:** \$ 78,995

PI: Kenneth G Furton
CAS DEANS OFFICE ADMIN
Award Action Type: Increase
AWARDING SPONSOR: U.S. Department of Education
TITLE: Opening the Gateway: The High Tech High Touch Initiative: Activity 2 **AWARD:** \$ 111,182

PI: Kenneth G Furton
CAS DEANS OFFICE ADMIN
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Department of Education
TITLE: Opening the Gateway: The High Tech High Touch Initiative: Activity 3 **AWARD:** \$ 48,241

PI: Kenneth G Furton
CAS DEANS OFFICE ADMIN
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Department of Education
TITLE: Opening the Gateway: The High Tech High Touch Initiative: Activity 4 **AWARD:** \$ 58,138

PI: Kenneth G Furton
CAS DEANS OFFICE ADMIN
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Department of Education
TITLE: Opening the Gateway: The High Tech High Touch Initiative: Activity 5 **AWARD:** \$ 188,552

PI: Kenneth G Furton
CAS DEANS OFFICE ADMIN
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Department of Education
TITLE: Opening the Gateway: The High Tech High Touch Initiative: Activity 7 **AWARD:** \$ 29,111

PI: Nazife E Ganapati
PUBLIC ADMINISTRATION
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program **AWARD:** \$ 44,000

PI: Delia C Garcia
COE DEANS OFFICE
Award Action Type: Initial
AWARDING SPONSOR: South Florida After School All Stars Inc
TITLE: South Florida After School All Stars Transfer Agreement **AWARD:** \$ 127,118

PI: Meg Gardinier
COE LEADERSHIP AND PROF STU
Award Action Type: Initial

AWARDING SPONSOR: Biosphical Institute
TITLE: Peace Education and the Construction of Ethical Institutions:
Fostering Sustainable Peace and Democracy in Albania **AWARD: \$** 4,462

PI: Juan E Gonzalez
NURSING ANESTHESIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: Health Resources & Services Administration
TITLE: Nurse Anesthetist Traineeship **AWARD: \$** 50,128

PI: Sandra A Gracia Jones
NURSING UNDERGRADUATE
Award Action Type: Continuation
AWARDING SPONSOR: Substance Abuse & Mental Health Services
TITLE: FIU Nursing/South Beach AIDS Project HIV/Substance Abuse
Prevention Partnership **AWARD: \$** 300,000

PI: Gail Gregg
COE TEACHING AND LEARNING
Award Action Type: Supplemental
AWARDING SPONSOR: Early Learning Coalition of Dade/Monroe
TITLE: Data Management Services 2013 **AWARD: \$** 130,920

PI: Gail Gregg
COE TEACHING AND LEARNING
Award Action Type: Initial
AWARDING SPONSOR: Early Learning Coalition of Dade/Monroe
TITLE: Quality Rating Improvement System, QRIS **AWARD: \$** 874,728

PI: Jeffrey A Groom
NURSING UNDERGRADUATE
Award Action Type: Increase
AWARDING SPONSOR: Miami Beach Anesthesiology Associates
TITLE: Miami Beach Anesthesiology Associates Faculty Support Agreement **AWARD: \$** 293,856

PI: Anibal Gutierrez Jr.
PSYCHOLOGY
Award Action Type: Initial
AWARDING SPONSOR: Organization for Autism Research
TITLE: Evaluating the Role of Social Motivation in Children with Autism **AWARD: \$** 1,976

PI: Robert Gutsche
JOURNALISM AND BROADCASTING
Award Action Type: Initial
AWARDING SPONSOR: Online News Association
TITLE: Sea Level Rise: South Florida **AWARD: \$** 35,000

PI: Shahid Hamid
INTERNATIONAL HURRICANE CENTER
Award Action Type: Supplemental
AWARDING SPONSOR: Florida Office of Insurance Regulation
TITLE: FPHL Model Operation and Maintenance, and Model Upgrades **AWARD: \$** 45,477

PI: Jean Louise Hannan
NURSING UNDERGRADUATE
Award Action Type: Continuation
AWARDING SPONSOR: National Institutes of Health
TITLE: Low Income First Time Mothers: Effects of APN Follow-up **AWARD: \$** 140,940

PI: Katie Hart
CENTER FOR CHILDREN AND FAM
Award Action Type: Initial
AWARDING SPONSOR: Children's Trust
TITLE: Read To Learn: Summer Reading Explorers Program **AWARD: \$** 505,734

PI: Jin He
PHYSICS
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: Carbon nanotube based nanofluidic device for biological sensing **AWARD: \$** 10,000

PI: Michael Heithaus
BIOLOGY
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program **AWARD: \$** 44,000

PI: Julio E Ibarra
CIARA
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: IRNC-ProNet: Americas LightPaths: Increasing the Rate of Discovery and Enhancing Education across the Americas **AWARD: \$** 1,064,750

PI: Kenneth Arthur Jessell
DIVISION OF FINANCE AND ADMIN
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: UniversityCity Prosperity Project: Infrastructure/Construction **AWARD: \$** 9,448,140

PI: Kenneth Arthur Jessell
DIVISION OF FINANCE AND ADMIN
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: UniversityCity Prosperity Project: UniversityCity Design and CM **AWARD: \$** 692,147

PI: Haiyan Jiang
EARTH AND ENVIRONMENT
Award Action Type: Increase
AWARDING SPONSOR: National Oceanic and Atmospheric Admin
TITLE: Improvement to the Satellite-based 37 GHz Ring Rapid Intensification Index **AWARD: \$** 71,923

PI: Lou Kim
BIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: FIU Division of Research
TITLE: DORBRDG - Bridge Funding **AWARD: \$** 12,500

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: FIU's Research Support to the DOE OEM **AWARD: \$ 727,369**

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: FIU's Research Support to the DOE OEM: Sub Project 1 **AWARD: \$ 516,374**

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: FIU's Research Support to the DOE OEM: Sub Project 3 **AWARD: \$ 308,699**

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: FIU's Research Support to the DOE OEM: Sub Project 3 **AWARD: \$ 295,559**

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: F FIU's Research Support to the DOE OEM: Waste and D&D Engineering and Technology Development and Support **AWARD: \$ 541,645**

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Scientific Research Corporation
TITLE: Cyber Space Technology Research and STEM Development for Department of Defenses Test Resource Management Center (TRMC) – Phase II **AWARD: \$ 179,807**

PI: Jason Xiaowen Liu
COMPUTER INFO SCIENCES
Award Action Type: Increase
AWARDING SPONSOR: BBN Technologies Corp.
TITLE: PrimoGENI Constellation for Distributed At-Scale Hybrid Network Experimentation **AWARD: \$ 16,000**

PI: Debra Lundy
SOUTH BEACH WINE AND FOOD FEST
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade County Cultural Affairs
TITLE: 7th Annual Fun & Fit as a Family **AWARD: \$ 17,500**

PI: Purnima Madhivanan
EPIDEMIOLOGY
Award Action Type: Supplemental

AWARDING SPONSOR: University of California Berkeley TITLE: Global Health Fellows and Scholars Program	AWARD: \$ 74,806
 PI: Lindsay Malloy PSYCHOLOGY Award Action Type: Pre-Award AWARDING SPONSOR: National Science Foundation TITLE: Graduate Research Fellowship Program	
	AWARD: \$ 44,000
 PI: Mark A Marine ARCHITECT AND THE ARTS DEANS OFF Award Action Type: Initial AWARDING SPONSOR: Florida Department of Transportation TITLE: Water Repair Package- Additional Services for Review and Coordination	
	AWARD: \$ 2,370
 PI: H Virginia McCoy HEALTH PROMO AND DISEASE PREV Award Action Type: Increase AWARDING SPONSOR: University of Puerto Rico TITLE: Florida Puerto Rico Public Health Research	
	AWARD: \$ 43,926
 PI: Maria Jose Miguez Perez SISH Award Action Type: Increase AWARDING SPONSOR: University of Florida TITLE: Pharmacotherapy for alcohol consumption in HIV Positive Women: Randomized Clinical Trial-Subproject	
	AWARD: \$ 55,000
 PI: Joongho Moon CHEMISTRY Award Action Type: Initial AWARDING SPONSOR: National Science Foundation TITLE: CAREER: Self-assembled Biodegradable Conjugated Polymers for RNA Interference	
	AWARD: \$ 90,829
 PI: Norman D Munroe OSAS ENGINEERING AND COMPUTING Award Action Type: Supplemental AWARDING SPONSOR: National Action Council for Minorities TITLE: NACME Initiative at Florida International University	
	AWARD: \$ 500
 PI: Norman D Munroe MECHANICAL AND MAT ENGINEERING Award Action Type: Initial AWARDING SPONSOR: Technology Student Association TITLE: 2014-2015 UNITE	
	AWARD: \$ 10,578
 PI: Norman D Munroe OSAS ENGINEERING AND COMPUTING Award Action Type: Initial AWARDING SPONSOR: Florida Department of Transportation TITLE: National Summer Transportation Program	
	AWARD: \$ 39,069

PI: Winifred Elysse Newman ARCHITECTURE Award Action Type: Initial AWARDING SPONSOR: FIU Foundation TITLE: Engineering Aesthetics	AWARD: \$ 2,350
PI: Steven Oberbauer BIOLOGY Award Action Type: Initial AWARDING SPONSOR: National Science Foundation TITLE: Collaborative Proposal: Quantifying the footprint of a dominant organism: Biogeochemical impacts of leaf cutter ants in a lowland tropical forest ecosystem	AWARD: \$ 52,607
PI: Maria Olenick NURSING GRADUATE Award Action Type: Continuation AWARDING SPONSOR: Health Resources & Services Administration TITLE: Nursing Workforce Diversity	AWARD: \$ 350,208
PI: Ebru Ozer LANDSCAPE ARCHITECTURE Award Action Type: Increase AWARDING SPONSOR: Landscape Architecture Foundation TITLE: Case Study Investigations for 1111 Lincoln Road, Nova Southeastern University, and Pompano Beach Dune Enhancement and Streetscape	AWARD: \$ 1,600
PI: Mark Padilla CENTER FOR CHILDREN AND FAM Award Action Type: Continuation AWARDING SPONSOR: National Institute on Drug Abuse TITLE: Migration, Tourism and the HIV-drug use Syndemic in the Dominican Republic	AWARD: \$ 400,159
PI: Timothy F Page HEALTH POLICY AND MGMT Award Action Type: Continuation AWARDING SPONSOR: Health Choice Network TITLE: Care Management Medical Home Center Evaluation Proposal	AWARD: \$ 80,000
PI: Jeremy W Pettit CENTER FOR CHILDREN AND FAM Award Action Type: Initial AWARDING SPONSOR: National Institute of Mental Health TITLE: Attention Bias Modification Training in Youth with Subthreshold Impairing Anxiety	AWARD: \$ 36,315
PI: Niki J Pissinou COMPUTER INFO SCIENCES Award Action Type: Initial AWARDING SPONSOR: National Science Foundation TITLE: Research Experience for Teachers on Cyber-enabled Technologies: Research Experience for Teachers on Cyber-enabled Technologies	AWARD: \$ 99,600

PI: Niki J Pissinou
COMPUTER INFO SCIENCES
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Research Experience for Teachers on Cyber-enabled Technologies:
RET Participant Support **AWARD: \$** 398,400

PI: Eliane E Ramos
COMM SCIENCES AND DISORDERS
Award Action Type: Continuation
AWARDING SPONSOR: Health Resources & Services Administrati
TITLE: Scholarship for Disadvantaged Students **AWARD: \$** 146,585

PI: Raphael Raptis
CHEMISTRY
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: Copper-Based Water-Oxidation Electrocatalysts; Design, Synthesis
and Characterization **AWARD: \$** 128,613

PI: Alice G Read
ARCHITECTURE
Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: Book Production: Modern Architecture in Theater: The experiments of
Art et Action **AWARD: \$** 2,350

PI: Naphtali Rishe
COMPUTER INFO SCIENCES
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: UniversityCity Prosperity Project: Informed Traveler Program **AWARD: \$** 2,156,833

PI: Naphtali Rishe
COMPUTER INFO SCIENCES
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: REU Supplement to MRI: Development of a High-Performance Database **AWARD: \$** 16,000

PI: Naphtali Rishe
COMPUTER INFO SCIENCES
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: MRI: Development of An Integrated Geospatial Analytics Instrument **AWARD: \$** 16,000

PI: Naphtali Rishe
COMPUTER INFO SCIENCES
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: I/UCRC Phase II: Center for Advanced Knowledge Enablement **AWARD: \$** 16,000

PI: Suzanna Rose
WOMENS STUDIES CENTER
Award Action Type: Initial

AWARDING SPONSOR: Children's Trust
TITLE: PAT4YOU - Parents As Teachers **AWARD:** \$ 232,246

PI: Deodutta Roy
ENVIR AND OCCUPATIONAL HEALTH
Award Action Type: Initial
AWARDING SPONSOR: U.S. Department of Veterans Affairs
TITLE: Estrogen-Induced Breast Cancer Pathogenesis **AWARD:** \$ 122,640

PI: Seyedmasoud Sadjadi
COMPUTER INFO SCIENCES
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: PIRE: A Global Living Laboratory for Cyberinfrastructure Application Enablement **AWARD:** \$ 9,000

PI: Margaret Sibley
CENTER FOR CHILDREN AND FAM
Award Action Type: Initial
AWARDING SPONSOR: Klingenstein Third Generation Foundation
TITLE: Optimizing Psychosocial Treatment Models for Adolescents with ADHD **AWARD:** \$ 30,000

PI: Renee M Silverman
MODERN LANGUAGES
Award Action Type: Initial
AWARDING SPONSOR: National Endowment for the Humanities
TITLE: A Lyric Revival: the Avant-Garde, Popular, and Traditional in Spanish **AWARD:** \$ 10,080

PI: Casey Steadman
THE WOLFSONIAN
Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: Family Programming: Discovering Design **AWARD:** \$ 32,960

PI: Oren B Stier
RELIGIOUS STUDIES
Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: Developing an Online Holocaust Studies Certificate **AWARD:** \$ 4,000

PI: Ibrahim N Tansel
MECHANICAL AND MAT ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: University of Central Florida
TITLE: Development of a Firefighting quadcopter **AWARD:** \$ 500

PI: Ibrahim N Tansel
MECHANICAL AND MAT ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: University of Central Florida
TITLE: Development of a Multipurpose quadcopter **AWARD:** \$ 500

PI: Ibrahim N Tansel
MECHANICAL AND MAT ENGINEERING

Award Action Type: Initial**AWARDING SPONSOR:** University of Central Florida**TITLE:** Development of a Micro Satellite**AWARD:** \$ 1,000**PI:** Joel Trexler**SOUTHEAST ENV RESEARCH CTR****Award Action Type:** Increase**AWARDING SPONSOR:** U.S. Geological Survey**TITLE:** Response of Fish to the DECOMP Physical Model**AWARD:** \$ 107,213**PI:** Tiffany Troxler**SOUTHEAST ENV RESEARCH CTR****Award Action Type:** Initial**AWARDING SPONSOR:** National Park Service**TITLE:** Monitoring for Potential Water Quality Impacts along the Eastern Boundary of Everglades National Park, Including Taylor Slough**AWARD:** \$ 130,000**PI:** David K Twigg**J GORDON INS PUB POL AND CITI****Award Action Type:** Continuation**AWARDING SPONSOR:** Defense Intelligence Agency**TITLE:** Program in National Security Studies**AWARD:** \$ 113,284**PI:** Himanshu D Upadhyay**ARC APPLIED RESEARCH CENTER****Award Action Type:** Increase**AWARDING SPONSOR:** SRA International Inc.**TITLE:** SRA-CCT Mentor Protégé Project**AWARD:** \$ 11,237**PI:** Eric Wagner**SCHOOL OF SOCIAL WORK****Award Action Type:** Pre-Award**AWARDING SPONSOR:** University of California San Diego**TITLE:** Facilitating Self-Change for Adolescent Alcohol Problems**AWARD:** \$ 29,132**PI:** Joanne Youngblut**NURSING UNDERGRADUATE****Award Action Type:** Continuation**AWARDING SPONSOR:** National Institute of Nursing Research**TITLE:** Children's Responses to Sibling Death in NICU/PICU in 3 Racial/Ethnic Groups**AWARD:** \$ 458,888**PI:** Ming Zhao**COMPUTER INFO SCIENCES****Award Action Type:** Continuation**AWARDING SPONSOR:** National Science Foundation**TITLE:** CAREER: Holistic Resource Management Framework**AWARD:** \$ 77,457**PI:** Ming Zhao**COMPUTER INFO SCIENCES****Award Action Type:** Continuation**AWARDING SPONSOR:** National Science Foundation**TITLE:** CAREER: Holistic Resource Management Framework Participant Payments**AWARD:** \$ 500

PI: Ming Zhao**COMPUTER INFO SCIENCES****Award Action Type:** Initial**AWARDING SPONSOR:** VMware**TITLE:** VMware Graduate Fellowship**AWARD:** \$ 46,182**PI:** Yu Zhong**MECHANICAL AND MAT ENGINEERING****Award Action Type:** Initial**AWARDING SPONSOR:** American Chemical Society**TITLE:** A Novel Integrated Design for the Mixed Ionic-Electronic Conducting (MIEC) Perovskites**AWARD:** \$ 110,000**PI:** Yifu Zhu**PHYSICS****Award Action Type:** Increase**AWARDING SPONSOR:** National Science Foundation**TITLE:** Atomic Coherence and Interference in a Coupled Atom-Cavity System**AWARD:** \$ 130,000

Limited Submission Funding Opportunities

Below are limited submission funding opportunities with an internal deadline for the months of August, September and October 2014.

Agency	Program	Institutional Submission Limits	Internal Deadline	Agency Deadline
NSF	<u>Centers of Research Excellence in Science and Technology (CREST)</u> (NSF 14-565)	Only one preliminary CREST Center proposal may be submitted per eligible institution.	8/11/2014	Prelim : 10/06/2014 Deadline: 06/05/2015
NASA	<u>For High-Impact, National, Strategic STEM Education Partnerships</u> (EDUCATION01SP13)	Eligible organizations may submit only one (1) response at a time.	8/29/2014	10/31/2014
NSF	<u>Louis Stokes Alliances for Minority Participation (LSAMP) on Alliances--Bridge to Doctorate</u> (NSF-12-564)	Limit one application per institution.	9/3/2014	10/03/2014
NSF	<u>Louis Stokes Alliances for Minority Participation (LSAMP) on Alliances--Bridge to Doctorate</u> (NSF-12-564)	Limit one application per institution.	9/17/2014	10/17/2014
NSF	<u>Theory Institute in Atomic, Molecular and Optical Physics</u> (NSF 14-570)	Limit one application per institution.	10/08/2014	12/08/2014

Please visit our website at: <http://research.fiu.edu/funding/pages/limited-submissions.html> to review our monthly limited submissions or for further instructions on how to prepare and/or submit your limited submission application.

Funding Opportunities

Department of Defense

Hyper-wideband Enabled RF Messaging (HERMES)**Funding Opportunity Number:** DARPA-BAA-14-34**Application Deadline:** August 13, 2014

Description: DARPA is soliciting innovative research proposals to explore the feasibility of a wideband spread-spectrum RF communications system with greater than 10 GHz of instantaneous bandwidth.

<http://www.grants.gov/search-grants.html?agencies%3DDOD%7CDepartment%20of%20Defense>

Department of Justice

NIJ FY 14 Cost-Effective Aviation Technologies and Research to Support Counter-Poaching Operations Related to Endangered, Protected, and/or Regulated Wildlife

Funding Opportunity Number: NIJ-2014-3946

Application Deadline: October 22, 2014

Description: With this solicitation, NIJ seeks proposals from interested parties to: (1) identify and assess the highest priority technology needs of the Kenyan Wildlife Services (KWS) Air wing in furtherance of their counter-poaching mission; (2) purchase and deliver aircraft and supporting technologies as informed by the needs assessment; and (3) conduct an operational evaluation of the purchased and delivered aircraft and supporting technologies. [Link to solicitation announcement.](#)

NIJ FY 14 Research and Development for Publicly Funded Forensic Science Laboratories to Assess the Testing and Processing of Physical Evidence

Funding Opportunity Number: NIJ-2014-3732

Application Deadline: December 15, 2014

Description: With this solicitation, NIJ seeks proposals for research, evaluation, and validation projects that will: (1) inform the forensic community of best practices through the evaluation of existing laboratory protocols, (2) result in the production of a validated method(s) that may be replicated by other laboratories in the forensic community, and (3) have a direct and immediate impact on laboratory efficiency and assist in making laboratory policy decisions. The intent of this program is to direct the findings of the research and validation toward the identification of the most efficient, accurate, reliable, and cost-effective existing methods for the identification, analysis, and interpretation of physical evidence for criminal justice purposes. [Link to solicitation announcement.](#)

Environmental Protection Agency

Great Lakes Restoration Initiative 2014 Request For Application

Funding Opportunity Number: EPA-R5-GL2014-2

Application Deadline: August 25, 2014

Description: This Request for Applications (RFA) solicits applications from eligible entities for grants and/or cooperative agreements to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan (http://greatlakesrestoration.us/pdfs/glri_actionplan.pdf). This RFA is EPA's major competitive grant funding opportunity under the Great Lakes Restoration Initiative ("GLRI" or "Initiative") for FY 2014 and is one of several funding opportunities available through federal agencies under the GLRI. Applications are requested for projects within the following three categories: Invasive Species Control; Watershed Management Implementation; Sediment Reduction Projects in Priority Watersheds. <http://www.epa.gov/greatlakes/fund/2014rfa02/index.html>

Training and Technical Assistance to Improve Water Quality and Enable Small Public Water Systems to Provide Safe Drinking Water

Funding Opportunity Number: EPA-OW-OGWDW-14-01

Application Deadline: September 2, 2014

Description: The U.S. Environmental Protection Agency (EPA) is soliciting applications from eligible applicants to provide training and technical assistance for small public water systems to help such systems achieve and maintain compliance with the Safe Drinking Water Act (SDWA), and to provide training and technical assistance for small publicly-owned wastewater systems, communities served by onsite/decentralized wastewater systems, and private well owners to improve water quality under the Clean Water Act (CWA). <http://www2.epa.gov/planandbudget/strategicplan>.) http://water.epa.gov/grants_funding/sdwa/smallsystemsrfc.cfm

Air, Climate and Energy (ACE) Centers: Science Supporting Solutions

Funding Opportunity Number: EPA-G2014-STAR-J1

Application Deadline: September 4, 2014

Description: The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications for Air, Climate and Energy (ACE) Centers. EPA is interested in supporting research on the development of sound science to systematically inform policy makers at the state and local levels regarding the development of innovative approaches to enable effective implementation of air pollution control

strategies to achieve the greatest public health benefits by reducing exposure to harmful air pollution.

<http://www.epa.gov/ncer/rfa/2014/2014-star-ace.html>

Fy2015 Brownfields Area-Wide Planning Grant

Funding Opportunity Number: EPA-OSWER-OBLR-14-06

Application Deadline: September 22, 2014

Description: This notice announces the availability of EPA grant funds and solicits proposals from eligible entities to conduct research, technical assistance, and/or training activities that will enable the entity to develop an area-wide plan for brownfields assessment, cleanup, and subsequent reuse. [FY2015 BROWNFIELDS AREA-WIDE PLANNING GRANT](#)

Air Pollution Monitoring for Communities

Funding Opportunity Number: EPA-G2014-STAR-K1

Application Deadline: October 7, 2014

Description: The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research on empowering communities and individuals to take action to avoid air pollution exposure, using low-cost portable air pollution sensors. Specifically of interest is research on using low-cost portable sensors to understand and avoid air pollution exposure, on the ways communities and individuals interact with air pollution sensors and their data, on methods for understanding and managing the quality of data from air pollution sensors, and on how sensors and sensor networks compare to existing state-of-the-art air quality monitoring methods. <http://www.epa.gov/ncer/rfa/2014/2014-star-air-pollution-monitoring.html>

Miami-Dade County Department of Cultural Affairs

Audience Access Grant Program

Funding Opportunity Number: N/A

Pre-Application Deadline: N/A

Application Deadline: Ongoing

Description: The Audience Access Grant Program is designed to provide funding to promote and help pay for arts program ADA/access technology, such as American Sign Language (ASL) interpreters, captioning, audio description, marketing materials, and other such services to ensure programmatic access for audiences of all abilities. This program is not intended to provide assistance in funding capital/facilities improvements, such as construction, renovation or major equipment purchases.

<http://miamidadearts.culturegrants.org/navigation/links/page/audience-access-aud>

Community Grants Program (CG) – 2nd Quarter

Funding Opportunity Number: N/A

Pre-Grant Submission Workshops (CG Specific): August 14, 2014, 2 PM

RSVP: <https://docs.google.com/spreadsheets/viewform?formkey=dGNmaVp3TUVGTXlmSFBGbXFwVHk4cFE6MQ#gid=0>

Application Deadline: September 4, 2014 – 4PM

Description: Quarterly program responsive to non-profit organizations developing small to medium scale community-based cultural arts programs, projects and events, such as fairs, parades, neighborhood festivals, conferences and publications. This program is particularly appropriate for projects which encourage the preservation of heritage and cultural traditions, and social service organizations and cultural groups developing collaborative intervention projects. <http://miamidadearts.culturegrants.org/navigation/links/page/community-grants-program-cg>

Summer Arts & Science Camps for Kids (SAS-C)

Funding Opportunity Number: N/A

Pre-Grant Submission Workshops (SAS-C Specific): September 9, 2014 – 2:00 PM

September 18, 2014 – 10:00 AM RSVP: <http://miamidadearts.culturegrants.org/navigation/links/page/summer-arts-science-camps-for-kids-sas-c>

Application Deadline: October 3, 2014 - 4:00 PM

Description: The objective of the SAS-C Program is to grant funding to non-profit organizations to provide

underserved children in Miami-Dade County with opportunities to attend high quality cultural arts and science summer camp programs at little or no cost. <http://miamidadearts.culturegrants.org/navigation/links/page/summer-arts-science-camps-for-kids-sas-c>

Tourist Development Council Grant Program (TDC) – 2nd Quarter

Funding Opportunity Number: N/A

Pre-Grant Submission Workshops (TDC Specific): September 18, 2014, 2 pm

RSVP: <https://docs.google.com/spreadsheet/viewform?formkey=dDIYNGhUNIJTdVJIeDdkSDdwQ1o0d1E6MQ#gid=0>

Grant System Basics Workshop: Visit CGO Miami Homepage for dates & times:

<http://miamidadearts.culturegrants.org/navigation/links/page/homepage>

Application Deadline: October 10, 2014, 4 PM

Description: Quarterly program which provides support to significant cultural and/or special events, including sports activities and television/film origination projects that promote Miami-Dade County's appeal as a tourist destination. Activities must be able to stimulate tourism by increasing hotel occupancy and will have significant media impact for Miami-Dade County. <http://miamidadearts.culturegrants.org/navigation/links/page/tourist-development-council-tdc>

National Aeronautics and Space Administration

Lunar Data Analysis

Funding Opportunity Number: NNH14ZDA001N-LDAP

Pre-Application Deadline: August 29, 2014

Application Deadline: October 24, 2014

Description: The Lunar Data Analysis Program (LDAP) program funds research on the analysis of recent lunar missions in order to enhance their scientific return. LDAP broadens scientific participation in the analysis of mission data sets and funds high-priority areas of research that support planning for future lunar missions.

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={C33C9D34-76BB-A818-F62C-2069F03A4C17}&path=open>

Atmospheric Composition: Laboratory Research

Funding Opportunity Number: NNH14ZDA001N-ACLS

Application Deadline: August 14, 2014

Description: The principal area of research solicited through this program element is for laboratory investigations that supply basic spectroscopic, chemical, and physical measurements that are currently needed to interpret atmospheric composition data sets.

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={7F232BED-E4ED-3DE9-1585-38E55EDA33EC}&path=open>

Nancy Grace Roman Technology Fellowship

Funding Opportunity Number: NNH14ZDA001N-RTF

Pre-Application Deadline: September 5, 2014

Application Deadline: November 6, 2014

Description: The goals of the Nancy Grace Roman Technology Fellowship (RTF) program in Astrophysics are to give early career researchers the opportunity to develop the skills necessary to lead astrophysics flight instruments/projects and become principal investigators (PIs) of future astrophysics missions; to develop innovative technologies for space astrophysics that have the potential to enable major scientific breakthroughs; and to foster new talent by putting early-career instrument builders on a trajectory towards long-term positions.

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={9E8573DE-F596-9C90-0276-06A9C6A6FBD1}&path=open>

Planetary Instrument Concepts for the Advancement of Solar System Observations

Funding Opportunity Number: NNH14ZDA001N-PICASSO

Pre-Application Deadline: September 15, 2014

Application Deadline: November 14, 2014

Description: The Planetary Instrument Concepts for the Advancement of Solar System Observations (PICASSO) Program supports the development of spacecraft-based instrument systems that show promise for use in future planetary missions.

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={2665EF4A-83ED-D793-9203-2D1E5FC03740}&path=open>

Lunar Data Analysis Program

Funding Opportunity Number: NNH14ZDA001N-LDAP

Pre-Application Deadline: August 29, 2014

Application Deadline: October 24, 2014

Description: The Lunar Data Analysis Program (LDAP) program funds research on the analysis of recent lunar missions in order to enhance their scientific return. LDAP broadens scientific participation in the analysis of mission data sets and funds high-priority areas of research that support planning for future lunar missions.

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={C33C9D34-76BB-A818-F62C-2069F03A4C17}&path=open>

National Institutes of Health

Development of Novel Therapeutics for Select Anaerobic Protozoa (R21/R33)

Funding Opportunity Number: (RFA-AI-14-015)

Application Deadline: October 30, 2014

Description: The purpose of this FOA is to solicit applications to support early stage translational research focused on the development of novel therapeutics against select anaerobic protozoal pathogens.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-14-015.html>

The National Drug Abuse Treatment Clinical Trials Network (UG1)

Funding Opportunity Number: (RFA-DA-15-008)

Application Deadline: December 3, 2014

Description: This Funding Opportunity Announcement (FOA) invites applications from clinical investigators to participate in the National Drug Abuse Treatment Clinical Trials Network (CTN). NIDA intends to expand its research to develop and test interventions for the management of the wide spectrum of substance use disorders (SUD) with input from and collaboration with clinical research investigators, healthcare providers, patients and relevant stakeholders. It is expected that successful applicants will describe working alliances with existing and newly created practice-based primary care or other general medical research networks.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-008.html>

NIDDK Cooperative Hematology Specialized Core Centers (U54)

Funding Opportunity Number: (RFA-DK-14-001)

Application Deadline: November 19, 2014

Description: The purpose of this Funding Opportunity Announcement is to invite U54 grant applications for Cooperative Specialized Hematology Core Centers. <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-001.html>

International Research Collaboration on Alcohol and Alcoholism (U01)

Funding Opportunity Number: (PAR-14-268)

Application Deadline: Multiple dates, see announcement.

Description: This Funding Opportunity Announcement (FOA) invites applications for the purpose of fostering international collaborations between alcohol research investigators within the United States and investigators located at non-United States laboratories and performance sites for the mutual advancement of our understanding of alcohol problems and of clinical and public health approaches to their solutions. The program is intended to provide funds for research activities to be undertaken jointly between the U.S. and non-U.S. laboratory that expands the research direction of both the U.S. and non-U.S. laboratories in a collaborative manner.

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-268.html>

Innovative Therapies and Tools for Screenable Disorders in Newborns (R21)**Funding Opportunity Number:** (PAR-14-269)**Application Deadline:** Multiple dates, see announcement.

Description: This Funding Opportunity Announcement (FOA) encourages Exploratory/Developmental Research Grant (R21) applications from institutions/ organizations that propose research relevant to the basic understanding and development of therapeutic interventions for currently screened conditions and “high priority” genetic conditions for which screening could be possible in the near future. In this FOA, a “high priority” condition is one for which the development of an efficacious therapy would make the condition amenable to newborn screening.

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-269.html>

Innovative Therapies and Tools for Screenable Disorders in Newborns (R01)**Funding Opportunity Number:** (PAR-14-270)**Application Deadline:** Multiple dates, see announcement.

Description: This Funding Opportunity Announcement (FOA) encourages Research Project Grant (R01) applications from institutions/ organizations that propose research relevant to the basic understanding and development of therapeutic interventions for currently screened conditions and “high priority” genetic conditions for which screening could be possible in the near future. In this FOA, a “high priority” condition is one for which the development of an efficacious therapy would make the condition amenable to newborn screening.

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-270.html>

Innovative Therapies and Tools for Screenable Disorders in Newborns (R03)**Funding Opportunity Number:** (PAR-14-271)**Application Deadline:** Multiple dates, see announcement.

Description: This Funding Opportunity Announcement (FOA) encourages Research Project Grant (R03) applications from institutions/ organizations that propose research relevant to the basic understanding and development of therapeutic interventions for currently screened conditions and “high priority” genetic conditions for which screening could be possible in the near future. In this FOA, a “high priority” condition is one for which the development of an efficacious therapy would make the condition amenable to newborn screening.

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-271.html>

Medically Assisted Reproduction: Investigation of Mechanisms Underlying the Adverse Outcomes and Development of New and Improved Methods to Overcome the Adverse Outcomes (R01)**Funding Opportunity Number:** (PAR-14-272)

Application Deadline: September 30, 2014, September 30, 2015, September 30, 2016, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.

Description: This funding opportunity announcement encourages the extramural scientific community to submit applications to study ART and NIFT for their potential long-term health and developmental outcomes. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-272.html>

Medically Assisted Reproduction: Investigation of Mechanisms Underlying the Adverse Outcomes and Development of New and Improved Methods to Overcome the Adverse Outcomes (R21)**Funding Opportunity Number:** (PAR-14-273)

Application Deadline: September 30, 2014, September 30, 2015, September 30, 2016, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.

Description: This funding opportunity announcement encourages the innovative and high-risk/impact studies for assessing the long-term outcomes and development of registries for documenting data on ART and NIFT procedures.

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-273.html>

Pharmacogenetics, Pharmacoeugenetics and Personalized Medicine in Children (R01)**Funding Opportunity Number:** (PAR-14-274)**Application Deadline:** Multiple dates, see announcement.

Description: The purpose of this funding opportunity announcement (FOA) is to encourage pharmacogenetic and epigenetic studies and improved phenotyping in children's pharmacotherapy that will allow individualization of treatment in children. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-274.html>

State Occupational Health and Safety Surveillance Program (U60)

Funding Opportunity Number: (PAR-14-275)

Application Deadline: September 15, 2014, September 15, 2015, and September 15, 2016.

Description: Occupational surveillance data are used to identify state priorities and guide efforts to improve and protect worker safety and health; monitor statistical and other trends and progress over time; and to develop prevention intervention recommendations. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-275.html>

Aging and Neuromuscular Junctions (R01)

Funding Opportunity Number: RFA-AG-15-008

Application Deadline: January 29, 2015

Description: The purpose of this FOA is to encourage cross-disciplinary research to investigate the mechanisms underlying age-related declines in neuromuscular junctions (NMJs) as a functional unit of nerve and muscle, and explore potential avenues for maintaining the NMJs during aging or reversing the age-dependent loss in function of the NMJs using model organisms. <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-008.html>

Summer Research Training in Aging for Medical Students (T35)

Funding Opportunity Number: RFA-AG-15-009

Application Deadline: October 30, 2014

Description: This short-term research training program is intended to: encourage medical students, early in their training, to consider pursuing either a basic science or health-services or clinical-research career in the areas of research that are important to the NIA; and increase the pool of physician scientists engaged in biomedical, clinical or health-services research in those areas necessary to continue NIA's mission.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-009.html>

Immunobiology of Xenotransplantation (U19)

Funding Opportunity Number: RFA-AI-14-047

Application Deadline: November 20, 2014

Description: This Funding Opportunity Announcement solicits applications to participate in the Immunobiology of Xenotransplantation Cooperative Research Program (IXCRP) for the development of preclinical porcine to nonhuman primate (NHP) models of islet, kidney, heart, lung, or liver xenotransplantation.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-14-047.html>

Immunobiology of Xenotransplantation (U01)

Funding Opportunity Number: RFA-AI-14-048

Application Deadline: November 20, 2014

Description: This Funding Opportunity Announcement solicits applications to participate in the Immunobiology of Xenotransplantation Cooperative Research Program (IXCRP) for the development of preclinical porcine to nonhuman primate (NHP) models of islet, kidney, heart, lung, or liver

xenotransplantation. <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-14-048.html>

U.S.-China Program for Research Toward a Cure for HIV/AIDS (R01)

Funding Opportunity Number: RFA-AI-14-057

Application Deadline: November 21, 2014

Description: The purpose of this Funding Opportunity Announcement (FOA) is to stimulate collaborative research opportunities between investigators in the U.S. and China focused on research toward a cure for HIV/AIDS.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-14-057.html>

Centers of Cancer Nanotechnology Excellence (CCNEs) (U54)

Funding Opportunity Number: RFA-CA-14-013

Application Deadline: November 3, 2014

Description: This Funding Opportunity Announcement (FOA) solicits applications for Centers of Cancer Nanotechnology Excellence (CCNE) that will be a main part of the NCI Alliance for Nanotechnology in Cancer (The Alliance) program (<http://nano.cancer.gov>). NCI will hold a pre-application informational webinar for this FOA. Date, time, and other details will be posted at <http://nano.cancer.gov/phase3info>. <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-14-013.html>

Neuroscience Information Framework (U24)

Funding Opportunity Number: RFA-DA-15-009

Application Deadline: September 26, 2014

Description: The purpose of this FOA is to support the Neuroscience Information Framework Infrastructure and Search for Lacunas/Gaps in Knowledge about the Nervous System. <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-009.html>

Extracellular Vesicles in HIV/AIDS and Substance Abuse (R01)

Funding Opportunity Number: RFA-DA-15-011

Application Deadline: December 15, 2014

Description: The purpose of this FOA is to encourage research projects that investigate extracellular vesicles in HIV infection/progression or as potential HIV/AIDS biomarkers or therapeutics. Proposed projects must also explore the potential impact of exposure to substances of abuse. <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-011.html>

Extracellular Vesicles in HIV/AIDS and Substance Abuse (R21)

Funding Opportunity Number: RFA-DA-15-012

Application Deadline: December 15, 2014

Description: The purpose of this FOA is to encourage research projects that investigate extracellular vesicles in HIV infection/progression or as potential HIV/AIDS biomarkers or therapeutics. Proposed projects must also explore the potential impact of exposure to substances of abuse. <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-012.html>

Obstetric-Fetal Pharmacology Research Centers (OPRC) (U54)

Funding Opportunity Number: RFA-HD-14-013

Application Deadline: September 15, 2014

Description: The purpose of this funding opportunity announcement (FOA) is to announce the competition of the Obstetric-Fetal Pharmacology Research Centers (OPRC) - a specialized cooperative multicenter program in the obstetric pharmacology research. <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-14-013.html>

The Electronic Medical Records and Genomics (eMERGE) Network, Phase III Coordinating Center (U01)

Funding Opportunity Number: RFA-HG-14-026

Application Deadline: November 12, 2014

Description: The purpose of this funding opportunity announcement (FOA) is to continue genomic discovery and implementation research in Phase III of the Electronic Medical Records and Genomics (eMERGE) Network by providing support for a Coordinating Center to provide centralized support and infrastructure for the program. <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-026.html>

The Electronic Medical Records and Genomics (eMERGE) Network, Phase III Central Sequencing and Genotyping Facility (U01)

Funding Opportunity Number: RFA-HG-14-027

Application Deadline: November 12, 2014

Description: The purpose of this Funding Opportunity Announcement (FOA) is to continue genomic discovery and implementation research in Phase III of the eMERGE Network by providing support for centralized sequencing and genotyping facility(-ies) for the Electronic Medical Records and Genomics (eMERGE) Network. <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-027.html>

AHRQ Health Services Research Demonstration and Dissemination Grants (R18)**Funding Opportunity Number:** PA-14-290**Application Deadline:** Multiple dates, see announcement.**Description:** The Research Demonstration and Dissemination Grant (R18) is an award made by AHRQ to an institution/organization to support a discrete, specified health services research project. The project will be performed by the named investigator and study team. The R18 research plan proposed by the applicant institution/organization must be related to the mission and priority research interests of AHRQ.<http://grants.nih.gov/grants/guide/pa-files/PA-14-290.html>**AHRQ Health Services Research Projects (R01)****Funding Opportunity Number:** PA-14-291**Application Deadline:** Multiple dates, see announcement.**Description:** The Research Project Grant (R01) is an award made by AHRQ to an institution/organization to support a discrete, specified health services research project. The project will be performed by the named investigator and study team. The R01 research plan proposed by the applicant institution/organization must be related to the mission and priority research interests of AHRQ.<http://grants.nih.gov/grants/guide/pa-files/PA-14-291.html>**Pilot Centers for Precision Disease Modeling (U54)****Funding Opportunity Number:** PAR-14-280**Application Deadline:** October 1, 2014**Description:** This Funding Opportunity Announcement (FOA) invites U54 cooperative agreement applications for Pilot Centers for Precision Disease Modeling. The goal of the Centers is to support collaborative research projects that link current personalized medicine efforts in human subjects with advances in animal genomics and technologies for genetic manipulation and creation of interspecies somatic hybrids.<http://grants.nih.gov/grants/guide/pa-files/PAR-14-280.html>**Connectomes Related to Human Disease (U01)****Funding Opportunity Number:** PAR-14-281**Application Deadline:** Multiple dates, see announcement.**Description:** This Funding Opportunity Announcement (FOA) invites applications to build on the data collected using the very well defined experimental protocols of the Human Connectome Project (HCP)[\(http://www.neuroscienceblueprint.nih.gov/connectome/\)](http://www.neuroscienceblueprint.nih.gov/connectome/). Applications are sought that will apply the Human Connectome data collection protocol to disease/disorder cohorts of interest to the Institutes and Centers that are participating in this FOA. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-281.html>**High Throughput Screening (HTS) to Discover Chemical Probes (R21)****Funding Opportunity Number:** PAR-14-283**Application Deadline:** Multiple dates, see announcement.**Description:** This Funding Opportunity Announcement (FOA) encourages investigators to form collaborations with an established academic, nonprofit, or commercial high throughput screening (HTS) facility that has the requisite expertise and experience to implement HTS-ready assays for the discovery and development of small molecule chemical probes. Emphasis will be placed on projects that provide new insight into important disease targets and processes. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-283.html>**High Throughput Screening (HTS) to Discover Chemical Probes (R01)****Funding Opportunity Number:** PAR-14-284**Application Deadline:** September 7, 2017**Description:** NIH wishes to stimulate research in 1) discovery and development of novel, small molecules for their potential use in studying disease treatments relevant to the missions of the participating NIH Institutes, and 2) discovery and/or validation of novel, biological targets that will inform studies of disease mechanisms. Emphasis will be placed on projects that provide new insight into important disease targets and processes. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-284.html>

Innovative Research in Cancer Nanotechnology (IRC�) (U01)**Funding Opportunity Number:** PAR-14-285**Application Deadline:** Multiple dates, see announcement.**Description:** This Funding Opportunity Announcement (FOA) invites applications for the development of innovative research projects in cancer nanotechnology. NCI will hold a pre-application informational webinar for this FOA. Date, time, and other details will be posted at <http://nano.cancer.gov/phase3info>.
<http://grants.nih.gov/grants/guide/pa-files/PAR-14-285.html>**NINDS CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology Products and Biologics (U01)****Funding Opportunity Number:** PAR-14-286**Application Deadline:** Multiple dates, see announcement.**Description:** This Funding Opportunity Announcement (FOA) is dedicated to the discovery of therapeutic Biotechnology Products and Biologics (e.g., peptides, proteins, oligonucleotides, gene therapies, and cell therapies) for disorders that fall under the NINDS mission. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-286.html>**NINDS CREATE Bio Development Track: Preclinical and Early-phase Clinical Development for Biotechnology Products and Biologics (UH2/UH3)****Funding Opportunity Number:** PAR-14-288**Application Deadline:** Multiple dates, see announcement.**Description:** This Funding Opportunity Announcement (FOA) is dedicated to the development of therapeutic Biotechnology Products and Biologics (e.g., peptides, proteins, oligonucleotides, gene therapies, and cell therapies) for disorders that fall under the NINDS mission. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-288.html>**Extramural Loan Repayment Program for Clinical Researchers (LRP-CR)****Funding Opportunity Number:** NOT-OD-14-105**Application Deadline:** Annually from September 1 through November 15, 8:00 p.m. EST.**Description:** The NIH invites qualified health professionals who contractually agree to engage in NIH mission-relevant research for at least two years, and who agree to engage in such research for at least 20 hours per week based on a 40-hour work week, to apply for participation in the extramural LRP. Applications must be submitted electronically using the NIH Loan Repayment ProgramWebsite, www.lrp.nih.gov, <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-105.html>**Extramural Clinical Research Loan Repayment Program for Clinical Researchers from Disadvantaged Backgrounds (LRP-IDB)****Funding Opportunity Number:** NOT-OD-14-106**Application Deadline:** Annually from September 1 through November 15, 8:00 p.m. EST.**Description:** The overall purpose of the extramural LRP is the recruitment and retention of highly qualified health professionals as research investigators to careers in research. Additional detailed Information about each LRP is provided at http://www.lrp.nih.gov/about_the_programs/index.aspx. The NIH invites qualified health professionals who contractually agree to engage in NIH mission-relevant research for at least two years, and who agree to engage in such research for at least 20 hours per week based on a 40-hour work week, to apply for participation in the extramural LRP. Applications must be submitted electronically using the NIH Loan Repayment ProgramWebsite, www.lrp.nih.gov, <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-106.html>**Extramural Loan Repayment Program for Pediatric Research (LRP-PR)****Funding Opportunity Number:** NOT-OD-14-107**Application Deadline:** Annually from September 1 through November 15, 8:00 p.m. EST.**Description:** The NIH invites qualified health professionals who contractually agree to engage in NIH mission-relevant research for at least two years, and who agree to engage in such research for at least 20 hours per week based on a 40-hour work week, to apply for participation in the extramural LRP. Extramural LRPs provide for the repayment of educational loan debt of up to \$35,000 annually for qualified health professionals performing research within the mission of NIH at domestic, non-profit, or government entities. Applications must be submitted electronically using the NIH Loan Repayment Program

Website, www.lrp.nih.gov. <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-107.html>

Extramural Loan Repayment Program for Contraception and Infertility Research (LRP-CIR)**Funding Opportunity Number: NOT-OD-14-108****Application Deadline:** Annually from September 1 through November 15, 8:00 p.m. EST.

Description: The NIH invites qualified health professionals who contractually agree to engage in NIH mission-relevant research for at least two years, and who agree to engage in such research for at least 20 hours per week based on a 40-hour work week, to apply for participation in the extramural LRP. Extramural LRPs provide for the repayment of educational loan debt of up to \$35,000 annually for qualified health professionals performing research within the mission of NIH at domestic, non-profit, or government entities. Applications must be submitted electronically using the NIH Loan Repayment Program

Website, www.lrp.nih.gov. <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-108.html>

Extramural Loan Repayment Program for Health Disparities Research (LRP-HDR)**Funding Opportunity Number: NOT-OD-14-109****Application Deadline:** Annually from September 1 through November 15, 8:00 p.m. EST.

Description: The NIH invites qualified health professionals to engage in contracts to participate in NIH mission-relevant research for two years or more, for at a minimum of 20 hours per week based on a 40-hour work week, to apply for participation in the extramural LRP. Extramural LRPs provide for repayment of educational loan debt of up to \$35,000 annually for qualified health professionals performing research within the mission of NIH at domestic, non-profit, or government entities. Applications must be submitted electronically using the NIH Loan Repayment Program Website, www.lrp.nih.gov.

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-109.html>

Paul B. Beeson Clinical Scientist Development Award in Aging (K08)**Funding Opportunity Number:**(RFA-AG-15-016)**Application Deadline:** November 7, 2014

Description: This Funding Opportunity Announcement (FOA) encourages and assists the development of future leaders in the field of aging by supporting clinically trained (primarily physician) faculty members early in their careers to gain additional research training and to establish independent programs in aging research. The John A. Hartford Foundation (<http://www.jhartfound.org/>) and The American Federation for Aging Research (<http://www.afar.org/>) are interested in independently funding applications submitted under this initiative.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-016.html>

Paul B. Beeson Patient-Oriented Research Career Development Award in Aging (K23)**Funding Opportunity Number:**(RFA-AG-15-017)**Application Deadline:** November 7, 2014

Description: This Funding Opportunity Announcement (FOA) encourages and assists the development of future leaders in the field of aging by supporting clinically trained (primarily physician) faculty members early in their careers to gain additional research training and to establish independent programs in aging research. The John A. Hartford Foundation (<http://www.jhartfound.org/>) and The American Federation for Aging Research (<http://www.afar.org/>) are interested in independently funding applications submitted under this initiative.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-017.html>

Mucosal Environment and HIV Prevention (MEHP II) (R01)**Funding Opportunity Number:**(RFA-AI-14-036)**Application Deadline:** November 21, 2014

Description: The purpose of the Mucosal Environment and HIV Prevention II (MEHP II) Funding Opportunity Announcement (FOA) is to solicit applications that support innovative proof-of-concept/feasibility non-vaccine biomedical prevention (nBP) research needed to support and advance the development of safer and more effective microbicides and Pre-Exposure Prophylaxis (PrEP) strategies. <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-14-036.html>

Interventions for Youth who Misuse/Abuse Prescription Stimulant Medications in High School and/or College-Attending Youth (U01)**Funding Opportunity Number:**(RFA-DA-15-010)**Application Deadline:** November 13, 2014

Description: This Funding Opportunity Announcement (FOA) solicits U01 applications conducting either hypothesis-driven or hypothesis-generating controlled research to build an evidence base to address the problem of prescription stimulant medication (PSM) misuse in youth. Specifically this FOA solicits research applications that develop and test the efficacy of interventions to either prevent or reduce the misuse and diversion of PSMs among high school students and/or college students. <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-010.html>

Advanced Clinical Trials to test Artificial Pancreas Device Systems in Type 1 Diabetes (UC4)**Funding Opportunity Number:**(RFA-DK-14-024)**Application Deadline:** April 15, 2015

Description: This FOA will support the conduct of advanced clinical trials designed to test the outpatient clinical safety and efficacy of artificial pancreas (AP) device systems in type 1 diabetes with the objective of improving glycemic control and reducing acute and chronic complications of the disease. <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-024.html>

NIH Transformative Research Awards (R01)**Funding Opportunity Number:**(RFA-RM-14-003)**Application Deadline:** October 10, 2014

Description: The NIH Transformative Research Awards complement NIH's traditional, investigator-initiated grant programs by supporting individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-14-003.html>

Blueprint Neurotherapeutics Network (BPN): Small Molecule Drug Discovery and Development for Disorders of the Nervous System (UH2/UH3)**Funding Opportunity Number:**(PAR-14-293)

Application Deadline: Application Due Date(s): October 21, 2014, February 11, 2015, August 11, 2015, February 11, 2016, August 11, 2016, February 8, 2017 AIDS Application Due Date(s): January 7, 2015, May 7, 2015, September 7, 2015, May 7, 2016, September 7, 2016, and May 7, 2017

Description: The Blueprint Neurotherapeutics Network (BPN) invites applications from neuroscience investigators seeking support to advance their small molecule drug discovery and development projects into the clinic.

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-293.html>

Arts-Based Approaches in Palliative Care for Symptom Management (R01)**Funding Opportunity Number:** (PAR-14-294)**Application Deadline:** Multiple dates, see announcement.

Description: The purpose of this funding opportunity announcement (FOA) is to support mechanistic clinical studies aimed at understanding the impact of arts-based approaches in palliative care for symptom management.

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-294.html>

National Science Foundation**Collections in Support of Biological Research****Funding Opportunity Number:** 14-564**Application Deadline:** August 11, 2014

Description: The Collections in Support of Biological Research (CSBR) Program provides funds: 1) for improvements to secure, improve, and organize collections that are significant to the NSF BIO-funded research community; 2) to secure collections-related data for sustained, accurate, and efficient accessibility of the collection to the biological research community; and 3) to transfer collection ownership responsibilities.

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14564

NSF Scholarships in Science, Technology, Engineering, and Mathematics**Funding Opportunity Number:** 12-529**Application Deadline:** August 12, 2014

Description: This program makes grants to institutions of higher education to support scholarships for academically talented students demonstrating financial need, enabling them to enter the STEM workforce or STEM graduate school following completion of an associate, baccalaureate, or graduate-level degree in science, technology, engineering or mathematics disciplines.

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf12529

Advances in Biological Informatics**Funding Opportunity Number:** 12-567**Application Deadline:** August 12, 2014

Description: The Advances in Biological Informatics (ABI) program seeks to encourage new approaches to the analysis and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. The ABI program is especially interested in the development of informatics tools and resources that have the potential to advance- or transform- research in biology supported by the Directorate for Biological Sciences at the National Science Foundation. The ABI program accepts three major types of proposals: Innovation awards that seek to pioneer new approaches to the application of informatics to biological problems, Development awards that seek to provide robust cyberinfrastructure that will enable transformative biological research, and Sustaining awards that seek to support ongoing operations and maintenance of existing cyberinfrastructure that is critical for continued advancement of priority biological research.

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf12567

Centers of Research Excellence in Science and Technology**Funding Opportunity Number:** 14-565**Application Deadline:** August 13, 2014

Description: The Centers of Research Excellence in Science and Technology (CREST) program provides support to enhance the research capabilities of minority-serving institutions (MSI) through the establishment of centers that effectively integrate education and research. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14565

Geography and Spatial Sciences Program**Funding Opportunity Number:** 14-538**Application Deadline:** August 14, 2014

Description: The Geography and Spatial Sciences Program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. This solicitation addresses the preparation and evaluation of proposals for Doctoral Dissertation Research Improvement (DDRI) awards. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14538

Political Science**Funding Opportunity Number:** PD-98-1371**Application Deadline:** August 15, 2014

Description: The Political Science Program supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions. Besides information on the Political Science Program, we invite you to also look at the Cross-Directorate Activities program web site. Furthermore, for program specific guidelines on the Doctoral Dissertation Improvement Grant, please view the: Doctoral Preparation Checklist. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418

Marine Geology and Geophysics**Funding Opportunity Number:** PD-98-1620**Application Deadline:** August 15, 2014

Description: The Marine Geology and Geophysics program supports research on all aspects of geology and geophysics of the ocean basins and margins, as well as the Great Lakes. The Program includes: Structure, tectonic evolution and volcanic activity of the ocean basins, the continental margins, the mid-ocean ridges, and island arc systems. Processes controlling exchange of heat and chemical species between seawater and ocean rocks Genesis, chemistry, and mineralogic evolution of marine sediments. Processes controlling deposition, erosion and transport of marine sediments. Past ocean circulation patterns and climates and Interactions of continental and marine geologic processes. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11726

Sociology

Funding Opportunity Number: PD-98-1331

Application Deadline: August 15, 2014

Description: The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography—and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369

Chemical Oceanography

Funding Opportunity Number: PD-98-1670

Application Deadline: August 15, 2014

Description: The Chemical Oceanography Program supports research into the chemical components, reaction mechanisms, and geochemical pathways within the ocean and at its interfaces with the solid earth and the atmosphere. Major emphases include: studies of material inputs to and outputs from marine waters; orthochemical and biological production and transformation of chemical compounds and phases within the marine system; and the determination of reaction rates and study of equilibria. The Program encourages research into the chemistry, distribution, and fate of inorganic and organic substances introduced into or produced within marine environments including those from estuarine waters to the deep sea. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11698

Biological Oceanography

Funding Opportunity Number: PD-98-1650

Application Deadline: August 15, 2014

Description: The Biological Oceanography Program supports research in marine ecology broadly defined: relationships among aquatic organisms and their interactions with the environments of the oceans or Great Lakes. Projects submitted to the program for consideration are often interdisciplinary efforts that may include participation by other OCE Programs. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11696

Physical Oceanography

Funding Opportunity Number: PD-98-1610

Application Deadline: August 15, 2014

Description: The Physical Oceanography Program supports research on a wide range of topics associated with the structure and movement of the ocean, with the way in which it transports various quantities, with the way the ocean's physical structure interacts with the biological and chemical processes within it, and with interactions between the ocean and the atmosphere, solid earth and ice that surround it.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12729

Cultural Anthropology Program - Doctoral Dissertation Research Improvement Grants

Funding Opportunity Number: 14-560

Application Deadline: August 15, 2014

Description: The primary objective of the Cultural Anthropology Program is to support basic scientific research on the causes, consequences, and complexities of human social and cultural variability. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14560

Cultural Anthropology Scholars Awards**Funding Opportunity Number:** 07-544**Application Deadline:** August 16, 2014

Description: The National Science Foundation announces an opportunity for methodological training by cultural anthropologists who are active researchers. The purpose is to help cultural anthropologists upgrade their methodological skills by learning a specific analytical technique which will improve their research abilities.

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07544

Cultural Anthropology**Funding Opportunity Number:** PD-98-1390**Application Deadline:** August 16, 2014

Description: The Cultural Anthropology Program supports basic scientific research about the causes, consequences, and complexities of human social and cultural variability. For more details about the various funding opportunities within the Cultural Anthropology Program, please consult the Cultural Anthropology Program Overview page.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5388

Decision, Risk and Management Sciences**Funding Opportunity Number:** PD-98-1321**Application Deadline:** August 18, 2014

Description: The Decision, Risk and Management Sciences program supports scientific research directed at increasing the understanding and effectiveness of decision making by individuals, groups, organizations, and society. Disciplinary and interdisciplinary research, doctoral dissertation research, and workshops are funded in the areas of judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design. For additional funding opportunities, we invite you to also look at the Cross-Directorate Activities program website.

For program specific guidelines on the Doctoral Dissertation Improvement Grants in DRMS, please visit: Doctoral Preparation Checklist. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423

Economics**Funding Opportunity Number:** PD-98-1320**Application Deadline:** August 18, 2014

Description: The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. For additional funding opportunities, we invite you to also look at the Cross Disciplinary Activities homepage. For program specific guidelines on the Doctoral Dissertation Improvement Grants in Economics, please visit: Doctoral Preparation Checklist. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437

International Research Experiences for Students**Funding Opportunity Number:** 12-551**Application Deadline:** August 19, 2014

Description: The International Research Experiences for Students (IRES) program supports development of globally-engaged U.S. science and engineering students capable of performing in an international research environment at the forefront of science and engineering.

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf12551

EarthScope**Funding Opportunity Number:** 14-552**Application Deadline:** August 25, 2014

Description: EarthScope is an Earth science program to explore the 4-dimensional structure of the North American continent. This Solicitation calls for single or collaborative proposals to conduct scientific research and/or education and outreach activities within North America that make use of capabilities and/or data provided through the EarthScope Facility to further the scientific and educational goals of EarthScope, as described in the 2010 EarthScope Science Plan and/or EarthScope Education and Outreach Implementation Plan.

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14552

Cognitive Neuroscience

Funding Opportunity Number: 14-514

Application Deadline: August 27, 2014

Description: The Cognitive Neuroscience Program seeks highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through time. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14514

Veteran Affairs

Grants for Adaptive Sports Programs for Disabled Veterans and Members of the Armed Forces

Funding Opportunity Number: VA-ASP-2015-01

Application Deadline: August 7, 2014

Description: The ASP Program's purpose is to enable eligible adaptive sports entities to plan, develop, manage, and implement programs to provide opportunities for disabled Veterans and disabled members of the Armed Forces. http://www.va.gov/adaptivesports/va_grant_program.asp

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