Greetings,

I would like to draw your attention to an upcoming limited submission opportunity for junior faculty in the biomedical sciences and chemistry. The Searle Scholars Program makes grants to selected universities and research centers to support the independent research of exceptional young faculty in the biomedical sciences and chemistry. Candidates should have begun their appointment as an independent investigator at the assistant professor level on or after July 1, 2014. The appointment must be their first tenure-track position (or its nearest equivalent).

Each year 15 new individuals are named Searle Scholars. Awards are currently set at $100,000 per year for three years. Since its inception, 542 Scholars have been named and over $115 million has been awarded. A sample application form is available for your reference. LSU is able to select one candidate to apply for the 2016 Searle Scholars Program. Internal notices of intent are due July 15, 2015.

Please also watch the newsletter for upcoming limited submission competitions, including the Ralph E. Powe Junior Faculty Enhancement Awards, which will be announced in the early fall. For more information about the limited submission process, visit the Limited Submissions Guidelines page.

Best,

Crissie Johnson Molina
Assistant Director of Research Advancement,
Office of Research & Economic Development
When limited submission programs come to the attention of ORED at LSU, the relevant program data is posted on our website and forwarded through our newsletter. ORED requires an internal Notice of Intent (NOI) for all limited submission programs. An NOI may be submitted by clicking here. An internal review will be held if the number of NOIs exceeds the funding agency organizational limit. Should a researcher identify a limited opportunity of interest that has not yet been announced by ORED, it is the responsibility of the researcher to notify ORED by submitting a Notice of Intent.

For more information about the limited submission process, visit the Limited Submissions Guidelines page.

**New Limited Submission Opportunities**

**The Howard Hughes Medical Institute (HHMI) Undergraduate Science Education Grants**

The Howard Hughes Medical Institute announces a new competition for science education grants to colleges and universities. The goal of this initiative is to help institutions build their capacity to effectively engage all students in science throughout their undergraduate years, especially those who come to college via non traditional pathways. Through this initiative, HHMI will support colleges and universities that commit to measurably increase their infrastructure, resources, and expertise to involve undergraduate students in science, resulting in expanded access to excellence for all students.

Limit on Number of Proposals per PI or Co-PI: An individual may appear as a PI, co-PI, Senior Personnel or Consultant on no more than one Consortium proposal.

Internal Deadlines:
- Internal Notice of Intent: June 19, 2015 by 12pm
- Internal Preproposal (if needed): June 26, 2015

**Searle Scholars Program**

The Searle Scholars Program makes grants to select universities and research centers to support the independent research of exceptional young faculty in the biomedical sciences and chemistry. Each year 15 new individuals are named Searle Scholars. Awards are currently set at $100,000 per year for three years. Since its inception, 542 Scholars have been named and over $115 million has been awarded. A sample application form is available for your reference.

Limit on Number of Proposals Per Organization: 1.
Candidates should have begun their appointment as an independent investigator at the assistant professor level on or after July 1, 2014. The appointment must be their first tenure-track position (or its nearest equivalent).

Deadlines:
Internal Notice of Intent: 7/15/2015 by 12pm
Internal Preproposals: 7/22/2015
Sponsor Proposal Deadline: 9/30/2015

**Upcoming Limited Submission Opportunities:**

**Research Experiences for Teachers (RET) in Engineering and Computer Science**
Deadline:
Internal Notice of Intent: 6/29/2015 by 12pm
Internal Preproposal: 7/6/2015
NSF Proposal Deadline: 11/2/2015

**Pathway to Stop Diabetes Research Awards**
Deadline:
Sponsor Deadline: 7/1/2015

**NEH Summer Stipends**
Deadline:
Internal Notices of Intent: 7/31/2015 by 12pm
Internal Preproposal: 8/7/2015
NEH Proposal Deadline: 10/1/2015

### Internal Funding Opportunity

**Center for Experimental Infectious Disease Research (CEIDR) Pilot Program**

The LSU School of Veterinary Medicine (SVM) and the Tulane National Primate Research Center (TNPRC) are partners in the NIH-funded Center for Experimental Infectious Disease Research (CEIDR) funded by NIH:NIGMS as a Center of Biomedical Research Excellence (COBRE). The CEIDR is a Center of Excellence at the LSU SVM administered by the Division of Biotechnology & Molecular Medicine. The CEIDR has been recently competitively renewed by NIH:NIGMS for the COBRE phase III stage enabling funding of pilot project grants in infectious disease research and providing support for core facilities. The goals of the COBRE phase III program is to increase the number of NIH funded investigators at LSU and TNPRC and enhance infectious disease research funded by NIH and other sources.

Closing date for application: **July 31, 2015**

### Funding Opportunity Announcements

**NIH National Institutes of Health**

**Notices**

**Deadline for Final Reports Required for Grant Closeout** (NOT-OD-15-111)
National Institutes of Health

**Notice of NIAID’s Participation in PA-15-010 “Spatial Uncertainty: Data, Modeling, and Communication (R01)”** (NOT-AI-15-042)
National Institute of Allergy & Infectious Diseases

**Notice of NIAID’s Participation in PA-15-011 “Spatial Uncertainty: Data, Modeling, and Communication (R03)”** (NOT-AI-15-043)
National Institute of Allergy & Infectious Diseases

**Notice of NIAID’s Participation in PA-15-009 “Spatial Uncertainty: Data, Modeling, and Communication (R21)”** (NOT-AI-15-044)
National Institute of Allergy & Infectious Diseases

**Notice of Change of Expiration Date for RFA-DA-15-006 “Avenir Award Program for Genetics or Epigenetics of Substance Abuse (DP2)”** (NOT-DA-15-075)
National Institute on Drug Abuse

National Institute on Minority Health and Health Disparities
Notice of Correction to Eligible Organizations for RFA-MD-15-013 “NIMHD Transdisciplinary Collaborative Centers for Health Disparities Research Focused on Precision Medicine (U54)” (NOT-MD-15-011)
National Institute on Minority Health and Health Disparities

Notice of Updates for PAR-13-245 “Mentored Research Scientist Development Award (K01)” regarding: Application Package, Extension of the June 2015 Due Date, and Extension of the Funding Opportunity Expiration Date (NOT-OH-15-006)
National Institute for Occupational Safety and Health

Requests for Applications
Superfund Research Program Occupational and Safety Education Programs on Emerging Technologies (R25) (RFA-ES-15-014)
National Institute of Environmental Health Sciences
Application Receipt Date(s): October 20, 2015

Program Announcements
NINDS Exploratory Clinical Trials for Small Business (R44) (PAR-15-277)
National Institute of Neurological Disorders and Stroke
Application Receipt Date(s): August 5, 2015

NINDS Exploratory Clinical Trials for Small Business (R42) (PAR-15-278)
National Institute of Neurological Disorders and Stroke
Application Receipt Date(s): August 5, 2015

Enriched Doctoral Training in the Mathematical Sciences (EDT)
The long-range goal of the Enriched Doctoral Training in the Mathematical Sciences (EDT) program is to strengthen the nation’s scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other professions in which expertise in the mathematical sciences plays an increasingly important role.

Closing date for application: July 8, 2015

Petrology and Geochemistry (CH)
The Petrology and Geochemistry Program supports basic research on the formation of planet Earth, including its accretion, early differentiation, and subsequent petrologic and geochemical modification via igneous and metamorphic processes. Proposals in this program generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks (including mantle samples), mineral physics, economic geology, and volcanology.

Closing date for application: July 10, 2015

Cyberlearning and Future Learning Technologies (Cyberlearning)
The purpose of the Cyberlearning and Future Learning Technologies program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts: innovation; advancing understanding of how people learn in technology-rich learning environments; promoting broad use and transferability of new genres.

Deadlines:
Integration Projects (INTs): July 13, 2015
Capacity-Building Projects (CAPs): July 31, 2015

Developmental and Learning Sciences (DLS)
DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children’s and adolescents’ development and learning.

Closing date for application: July 15, 2015

Social Psychology
The Social Psychology Program at NSF supports basic research on human social behavior, including
cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior.

Closing date for application: July 15, 2015

**Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR)**

CEDAR is a broad-based, community-guided, upper atmospheric research program. The goal is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales.

Closing date for application: July 17, 2015

**Cracking the Olfactory Code (Olfactory)**

The ultimate aim of this Ideas Lab organized by the Biological Sciences (BIO) and the Mathematical and Physical Sciences (MPS) Directorates at the National Science Foundation (NSF) is to facilitate the generation and execution of innovative research projects aimed at understanding the nature of olfactory processing and sensory representations in the brain in general.

Closing date for application: July 31, 2015

**Instrument Development for Biological Research (IDBR)**

The Instrument Development for Biological Research (IDBR) Program supports the development, production, and distribution of novel instrumentation that addresses demonstrated needs in biological research in areas supported by NSF Biology programs. These systems would benefit a broad user community through mass distribution of the technology.

Closing date for application: July 31, 2015

**Division of Environmental Biology (DEB)**

DEB supports fundamental research on populations, species, communities, and ecosystems. Scientific emphases range across many evolutionary and ecological patterns and processes at all scales.

Closing date for application: August 3, 2015

**Cultural Anthropology**

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. Recognizing the breadth of the field’s contributions to science, the Cultural Anthropology Program welcomes proposals for empirically grounded, theoretically engaged, and methodologically sophisticated research in all subfields of cultural anthropology.

Deadlines:
Senior Research: August 15, 2015
Dissertation Research: August 15, 2015
Scholars: August 16, 2015

**Partnerships in Astronomy & Astrophysics Research and Education (PAARE)**

The objective of PAARE is to enhance diversity in astronomy and astrophysics research and education by stimulating the development of formal, long-term, collaborative research and education partnerships among minority-serving institutions and partners at research institutions, including academic institutions, private observatories, and NSF Division of Astronomical Sciences (AST)-supported facilities.

Closing date for application: August 21, 2015

**Research Experiences for Undergraduates (REU)**

The REU program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program.

Closing date for application: August 26, 2015
Methodology, Measurement, and Statistics (MMS)

The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program in the Directorate for Social, Behavioral, and Economic Sciences that supports the development of innovative, analytical, and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences.

Closing date for application: August 27, 2015

Political Science Doctoral Dissertation Research Improvement Grants (PS DDRIG)

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.

Closing date for application: August 28, 2015

Additional Opportunities

Enhancing Regulatory Science for the Risk Based Assessment of Emerging Manufacturing Technologies (U01)
Department of Health and Human Services
Food & Drug Administration

The goal of this program is to support the advancement of regulatory science that can facilitate the implementation and the assessment of emerging manufacturing technology in the pharmaceutical sector.

Closing date for application: June 30, 2015

DSO Office-Wide
Department of Defense
DARPA - Defense Sciences Office

The mission of DSO is to identify and pursue high-risk/high-payoff research initiatives throughout a broad spectrum of science and engineering disciplines and to transform these initiatives into important, radically new military capabilities. In support of this mission, DSO is soliciting innovative research concepts of interest to defense and national security.

Closing date for application: July 1, 2015

New Connections Grants Awarded Through Healthy Eating Research
Robert Wood Johnson Foundation

The program supports research on environmental and policy strategies with strong potential to promote healthy eating among children to prevent childhood obesity, especially among groups at highest risk for obesity.

Closing date for application: July 1, 2015

Research Opportunities In Aeronautics – 2015
Nra Appendix D.4 - Convergent Aeronautics Solutions Project
National Aeronautics and Space Administration
NASA Headquarters

The Convergent Aeronautics Solutions (CAS) Project consists of a diversified portfolio of research and development activities aligned with NASA strategic thrusts pursuing novel concepts focused on system-level benefits with the potential to significantly outperform current solutions. The focus is on convergence of traditional aeronautics disciplines with technologies driven by the non-aerospace community to advance innovative solutions enabling new capabilities in commercial aviation.

Closing date for application: July 2, 2015

Evaluating Quality Metrics for Risk-Based Surveillance of Drug Manufacturing Operations and Facilities (U01)
Department of Health and Human Services
Food & Drug Administration

The goal of this project is to evaluate a set of potential quality metrics for their utility in monitoring
Building Towards Statistically-Based Pharmaceutical Quality Standards (U01)
Department of Health and Human Services
Food & Drug Administration

The goal of this project is to generate data and develop a statistical sampling and analysis strategy to aid FDA/CDER policy in drafting data-based guidance in support of the use of appropriate statistical tools and standards.

Closing date for application: July 7, 2015

NIHCM Foundation Research Grants
National Institute for Health Care Management Foundation

The NIHCM supports innovative investigator-initiated research with high potential to inform improvements to the U.S. health care system. Projects must advance the existing knowledge base in the areas of health care financing, delivery, management and/or policy.

Closing date for application: July 13, 2015

Healthy Homes Technical Studies Grant Program Pre Application
Department of Housing and Urban Development

To fund technical studies to improve existing methods for detecting and controlling key housing-related health and safety hazards; to develop new methods to detect and control these hazards; and to improve our knowledge of key housing-related health and safety hazards.

Closing date for application: July 16, 2015

Standards for Information Sharing and Analysis Organizations (ISAO)
Department of Homeland Security
Office of Procurement Operations - Grants Division

This program is intended to strengthen the security and resilience of critical infrastructure, advance incident response and reporting capabilities, and overall, strengthen the cybersecurity ecosystem through enhanced cybersecurity information sharing and maturation of information sharing and analysis organizations.

Closing date for application: July 24, 2015

Grid Data
Department of Energy
Advanced Research Projects Agency Energy

This program seeks to fund the development of large-scale, realistic, validated, and open-access electric power system network models (transmission and distribution) that have the detail required for the successful development and testing of transformational power system optimization and control algorithms. In conjunction, the program will also fund the creation of an open-access, self-sustaining repository for the storage, annotation, and curation of these power systems models, as well as others generated by the community.

Closing date for application: July 20, 2015
BJA FY 15 Justice Information Sharing Training and Technical Assistance (JIS TTA) Program
Department of Justice
Bureau of Justice Assistance

This FY 2015 competitive grant program seeks to support the efforts of state, local, and tribal criminal justice agencies to adopt innovative justice information sharing solutions through the provision of TTA services.

Closing date for application: July 30, 2015

FY15 DoD Joint En Route Care Training System of Systems Initiative: Hand-Offs, Patient Transfers, and Systems Interoperability
Department of Defense
Dept. of the Army -- USAMRAA

The JRoute Initiative seeks to support research projects that will develop plans, designs, frameworks, or architecture that ultimately contribute toward the development of a Continuum of Care Joint En Route Care training System of Systems that allows for training across the expanded continuum and that emphasizes training and educating the healthcare provider (both the individual and the team) on how to more effectively manage patient hand-offs and transfers and improve patient outcomes.

Closing date for application: August 5, 2015

Museums, Libraries, and Cultural Organizations
National Endowment for the Humanities

This grant program supports projects for general audiences that encourage active engagement with humanities ideas in creative and appealing ways. Many different formats are supported.

Closing date for application: August 12, 2015

Fiscal Year (FY) 2015 Cooperating Technical Partners (CTP) Program
Department of Homeland Security
Department of Homeland Security - FEMA

The Cooperating Technical Partners Program (CTP Program) exists to strengthen and increase the effectiveness of the National Flood Insurance Program (NFIP) through fostering strong Federal, State, Tribal, regional and local partnerships for the purposes of reducing flood losses and promoting community resiliency.

Closing date for application: August 14, 2015

Cooperative Research Program (CRP)
Department of Commerce

The Cooperative Research Program (CRP) provides opportunity to compete for financial assistance for projects seeking to improve and strengthen the relationship between fisheries researchers from NMFS, state fishery agencies, and universities and the U.S. fishing industry (recreational and commercial) in the Gulf of Mexico (FL, AL, MS, LA, TX), South Atlantic (FL, NC, SC, GA) and Caribbean (USVI and Puerto Rico). The program bolsters partnerships by providing a way for involving commercial and recreational fishermen in the collection of fundamental fisheries information in support of management and regulatory options.

Closing date for application: September 4, 2015

Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (Parent STTR [R41/R42])

This Funding Opportunity Announcement issued by the National Institutes of Health (NIH) invites eligible United States small business concerns (SBCs) to submit Small Business Technology Transfer (STTR) grant applications. United States SBCs that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH awarding components identified in this FOA are encouraged to submit.

Closing date for application: September 5, 2015

Omnibus Solicitation of the NIH, CDC, FDA and ACF for Small Business Innovation Research Grant Applications

This Funding Opportunity Announcement issued by the National Institutes of Health (NIH), the Centers for Disease Control and Prevention (CDC), the Food and Drug Administration (FDA) and the
Administration for Children and Families (ACF) invites eligible United States small business concerns (SBCs) to submit Small Business Innovation Research (SBIR) grant applications. United States SBCs that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH, CDC, FDA or ACF awarding components identified in this FOA are encouraged to submit.

Closing date for application: September 5, 2015

Enduring Questions
National Endowment for the Humanities

The NEH Enduring Questions grant program supports faculty members in the preparation of a new course on a fundamental concern of human life as addressed by the humanities. This question-driven course would encourage undergraduates and teachers to join together in a deep and sustained program of reading in order to encounter influential ideas, works, and thinkers over the centuries.

Closing date for application: September 10, 2015

Novel or Enhanced Dental Restorative Materials for Class V Lesions (R01)
Department of Health and Human Services
National Institutes of Health

The intent of this Funding Opportunity Announcement (FOA) is to stimulate research on the development of novel or enhanced dental restorative materials for Class V lesions that demonstrate superiority in clinical service life over the currently used restorative options.

Closing date for application: September 29, 2015

Superfund Research Program Occupational and Safety Education Programs on Emerging Technologies (R25)
Department of Health and Human Services
National Institutes of Health

The over-arching goal of this Superfund Research Program (SRP) Occupational and Safety Education Programs on Emerging Technologies is to support educational activities that complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research needs. To accomplish the stated goal, this FOA will support creative educational activities with a primary focus on Courses for Skill Development and Curriculum or Methods Development.

Closing date for application: October 20, 2015

Longitudinal Assessment of Post-traumatic Syndromes (U01)
Department of Health and Human Services
National Institutes of Health

This Funding Opportunity Announcement (FOA) encourages cooperative research project grant (U01) applications for a multi-site, longitudinal research platform to 1) characterize post-traumatic trajectories based on dimensions of observable behavior, neurobiological changes, and other measures that may serve as markers of risk among adult trauma patients initially seen in emergency rooms and other acute trauma settings and 2) develop algorithms to be used in the acute post-trauma time period to predict different trajectories that may be informative for future interventions.

Closing date for application: November 3, 2015

DoD FY15 Medical Decision Aids – Predictive Markers (SimMarkers) Award
Department of Defense
Dept. of the Army -- USAMRAA

The FY16 JPC-1/MSIS Medical Decision Aids - Predictive Markers (SimMarkers) is seeking research that improves healthcare professionals’ cognitive and performance skill acquisition or minimizes his/her skill decay.

Closing date for application: November 12, 2015

DoD FY15 Metrics: Transitioning Training to Reality (RealMETRX) Award
Department of Defense
Dept. of the Army -- USAMRAA

The FY16 JPC-1/MSIS RealMETRX is seeking research to determine, define, and validate the best indicators (metrics/evaluation criteria) of training proficiency that are amenable to appraisal using medical simulation systems and are empirically
linked to optimal provision of patient care.

Closing date for application: November 12, 2015

**NIDDK Centers for Diabetes Translation Research (P30)**
Department of Health and Human Services
National Institutes of Health

This Funding Opportunity Announcement (FOA) invites applications for Centers for Diabetes Translation Research (CDTR). The CDTRs support and enhance diabetes type II translation research (e.g., bedside to practice and the community and dissemination and implementation).

Closing date for application: November 23, 2015

**Fiscal Year (FY) 2016 Department of Defense Multidisciplinary**
Department of Defense
Air Force Office of Scientific Research

The Department of Defense (DoD) Multidisciplinary University Research Initiative (MURI), one element of the University Research Initiative (URI), addresses high risk basic research and attempts to understand or achieve something that has never been done before.

Closing date for application: December 7, 2015

**Fiscal Year (FY) 2016 Department of Defense Multidisciplinary Research Program of the University Research Initiative**
Department of Defense
Office of Naval Research

DOD’s MURI program addresses high risk basic research and attempts to understand or achieve something that has never been done before.

Closing date for application: December 7, 2015