

Funding Notice

Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
<http://orsp.louisiana.edu>

Arts & Humanities

Dedalus Foundation: *Institutional Grants*. The sponsor offers institutional grants to support educational programs, exhibitions, and publications by museums, universities, art schools, and other educational institutions. In addition to providing funds for short term projects, the Foundation provides seed money to facilitate long term projects that are in their initial or planning stage. Due: 03/15/2015. Link: <http://dedalusfoundation.org/programs/institutional>

National Endowment for the Humanities: *Humanities Open Book Program*. NEH and Mellon are soliciting proposals from academic presses, scholarly societies, museums, and other institutions that publish books in the humanities to participate in the Humanities Open Book Program. Due: 06/10/2015. Link: <http://www.neh.gov/grants/odh/humanities-open-book-program>

Graham Foundation for Advanced Studies in Fine Arts: *Grants for Organizations*. The Graham Foundation offers Production, Presentation and Publication Support Grants to organizations. These grants assist organizations with the production-related expenses that are necessary to take a project from conceptualization to realization and public presentation. These projects include, but are not limited to, publications, exhibitions, installations, films, new media projects, conferences/lectures, and other public programs. Due: 02/25/2015. Link: http://www.grahamfoundation.org/grant_programs?mode=organization

Education, Health, Social Science, & Service

National Science Foundation: *Directorate for Education and Human Resources STEM + Computing Partnerships (STEM+C)*. The STEM+C Partnerships program seeks to significantly enhance the learning and teaching of science, technology, engineering, mathematics (STEM), and computing by K-12 students and teachers, through research on, and development of, courses, curriculum, course materials, pedagogies, instructional strategies, or models that innovatively integrate computing into one or more STEM disciplines, or integrate STEM content into the teaching and learning of computing. In addition, STEM+C seeks to build capacity in K-12 computing education with foundational research and focused teacher preparation. Projects in the STEM+C Partnerships program should build on research in STEM education and prior research and development efforts that provide theoretical and empirical justification for proposed projects. Pre-service and in-service teachers who participate in STEM+C projects are expected to enhance their understanding and teaching of STEM and computing content, practices, and skills. STEM+C invites creative and innovative proposals that address emerging challenges in the learning and teaching of STEM and computing. The program offers proposers two tracks: (1) Integration of Computing in STEM Education and (2) Computing Education Knowledge and Capacity Building. The second track is discipline-specific and may be expanded to include additional disciplines in future releases of the solicitation. Due: 04/14/2015, 03/08/2016. Link: <http://www.nsf.gov/pubs/2015/nsf15537/nsf15537.htm>

Organization for Autism Research: *Applied Research Competition*. The Organization for Autism Research (OAR) seeks proposals for its Applied Research Competition. OAR seeks to fund studies that expand the body of knowledge related to autism intervention and treatment, produce practical and clearly objective results, and provide outcomes that offer to enhance quality of life for persons with autism and their families. Due: 03/30/2015. Link: <http://www.researchautism.org/professionals/grants/application/documents/2015RFP.pdf>

FundingNotice

February 2, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
<http://orsp.louisiana.edu>

National Science Foundation: *Resource Implementations for Data Intensive Research in the Social Behavioral and Economic Sciences (RIDIR)*. As part of NSF's Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) activity, the Directorate for Social, Behavioral and Economic Sciences (SBE) seeks to develop user-friendly large-scale next-generation data resources and relevant analytic techniques to advance fundamental research in SBE areas of study. Successful proposals will, within the financial resources provided by the award, construct such databases and/or relevant analytic techniques and produce a finished product that will enable new types of data-intensive research. The databases or techniques should have significant impacts, either across multiple fields or within broad disciplinary areas, by enabling new types of data-intensive research in the SBE sciences. Due: 02/23/2015.

Link: <http://www.nsf.gov/pubs/2015/nsf15523/nsf15523.htm>

National Science Foundation: *Cognitive Neuroscience*. 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. Due: 02/25/2015.

Link: <http://www.nsf.gov/pubs/2014/nsf14514/nsf14514.htm>

International OCD Foundation: *IOCDF Research Grants*. The International OCD Foundation (IOCDF) is committed to finding and promoting the most effective treatment methods for OCD and related disorders. Research is vital to our goals of better understanding OCD and related disorders, and improving treatment. Each year, the program funds three to eight research grants ranging between \$25K to \$50K per project, with a total of \$70k to \$300k given out annually. Since the launch of the program in 1994, the IOCDF has awarded over \$3,000,000 in research grants. Due: 02/27/2015.

Link: <http://ocdresearchgrants.org/>

National Institute of Justice/Department of Justice: *Research and Evaluation on Children Exposed to Violence*. NIJ seeks proposals for research related to childhood exposure to violence. In particular, NIJ seeks proposals that address justice system responses to children identified as being exposed to violence; polyvictimization and multisystem involvement; and resilience and help-seeking. Due: 04/08/2015. Link: <https://www.ncjrs.gov/pdffiles1/nij/sl001143.pdf>

National Institute of Mental Health/NIH/DHHS: *Novel Assays to Address Translational Gaps in Treatment Development (UH2/UH3)*. National Institute of Mental Health (NIMH) invites applications to identify, optimize, and evaluate measures of neurophysiological processes that are disrupted within or across mental disorders and which can be assessed in animals and humans. The goal is to support further development of these measures as assays for evaluating potential new drug and device therapies and their targets. Data will also reveal assay measures where the performance between preclinical species and humans is dissimilar, thus establishing a firm basis for limiting speculative extrapolations of preclinical findings. Ultimately, the goal of this FOA is to improve the efficiency of the therapeutic development process by addressing inconsistencies between the preclinical screening pipeline and clinical evaluation of new treatment candidates and thereby hasten the development of more effective treatments for mental disorders. This FOA will use the NIH UH2/UH3 Phase Innovation Awards Cooperative Agreement award mechanism. Due: 03/03/2015, 04/03/2015.

Link: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-MH-16-220.html>

Funding Notice

February 2, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
 http://orsp.louisiana.edu

Science, Technology, Engineering, & Mathematics

National Cancer Institute/NIH/DHHS: *Academic-Industrial Partnerships for Translation of Technologies for Cancer Diagnosis and Treatment (R01)*. National Cancer Institute (NCI) invites applications from research partnerships formed by academic and industrial investigators, to accelerate the translation of technologies, methods, assays or devices, and/or systems for preclinical or clinical molecular diagnosis or in vitro imaging that are designed to solve a targeted cancer problem. The proposed systems may include molecular diagnosis, molecular imaging or related research resources. Funding may be requested to enhance, adapt, optimize, validate, and otherwise translate the following examples, among others: (a) current commercially supported systems, (b) next-generation systems, (c) quality assurance and quality control, (d) validation and correlation studies, (e) quantitative imaging, and (f) related research resources. Because applications should be translational in scope, this FOA defines innovation as a coherent translational plan to deliver emerging or new capabilities for preclinical or clinical use that are not yet broadly employed in preclinical or clinical settings. In addition, innovation may be considered as delivery of a new capability to end users. The partnership on each application should establish an inter-disciplinary, multi-institutional research team to work in strategic alliance to implement a coherent strategy to develop and translate their system to solve their chosen cancer problem. This FOA will support clinical trials that test functionality, optimize, and validate the performance of the proposed translational work. This FOA does not intend to support either actual commercial production or basic research projects that do not emphasize translation. This FOA will use the NIH Research Project (R01) award mechanism. Due: 02/05/2015, 05/07/2015, 06/05/2015.

Link: <http://grants1.nih.gov/grants/guide/pa-files/PA-15-075.html>

National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS: *Predictive Multiscale Models for Biomedical, Biological, Behavioral, Environmental and Clinical Research (U01)*. The sponsors invite applications to support the development of multiscale models to accelerate biological, biomedical, behavioral, environmental and clinical research. The NIH, ARO, DOE, FDA, NASA, NSF, and ONR recognize that in order to efficiently and effectively address the challenges of understanding multiscale biological and behavioral systems, researchers will need predictive, computational models that encompass multiple biological and behavioral scales. This FOA supports the development of non-standard modeling methods and experimental approaches to facilitate multiscale modeling, and active participation in community-driven activities through the Multiscale Modeling (MSM) Consortium. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism. Due: 03/09/2015, 05/29/2015, 09/29/2015.

Link: <http://grants1.nih.gov/grants/guide/pa-files/PA-15-085.html>

National Institute on Drug Abuse/NIH/DHHS: *Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence (R01)*. National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications to advance research on male-females differences in drug and alcohol abuse and addiction and on factors specific to women. Both human and animal model studies are sought. This program will use the NIH Research Project (R01) award mechanism. Due: 02/05/2015, 06/05/2015, 10/05/2015. Link: <http://grants1.nih.gov/grants/guide/pa-files/PA-14-038.html>

Department of Transportation: *FHWA Planning and Programming IDIQ*. The Indefinite Delivery, Indefinite Quantity (ID/IQ) contracts resulting from the Request for Proposals (RFP) is intended to give the FHWA and its U.S. Department of Transportation (U.S. DOT) partners the flexibility to address a number of issue areas without specifically identifying each required task for the life of the contract. The contract holders will be expected to provide a series of services as needed on a variety of transportation topics. They are expected to be able to organize resources and expertise to answer sophisticated



Funding Notice

February 2, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
 http://orsp.louisiana.edu

research questions that will often be multifaceted and contentious in nature, and provide a broad range of support functions in multiple task area groups. The objective of the contracts is to provide readily available support to the Federal Highway Administration's Office of Planning and Environment (HEP) in the following 10 task areas:

1. Safety, Security, and Congestion Planning
2. Scenario Planning and Visualization
3. Livability, Sustainability, and Ladders of Opportunities
4. Performance-based Planning and Programming
5. Freight, Multi-jurisdictional, and Mega-region Planning
6. Economic Development and Planning for Healthy Communities
7. State, Metropolitan, Rural, and Tribal Planning Capacity Building
8. National/International Planning Tools
9. Planning and Environmental Linkages
10. Travel Data and Analysis

Due: This is a pre-solicitation. A Request for Proposals is anticipated to be published in February 2015.

Link:

https://www.fbo.gov/index?s=opportunity&mode=form&id=ec440a72a9a09f06e119f73829835758&tab=core&_cvview=0

Department of Transportation: *Evaluation of Community-Oriented Enforcement Demonstrations*. This is a Pre-Solicitation notice (synopsis). The National Highway Traffic Safety Administration's objective is to receive professional services to evaluate the effectiveness of community-oriented seat belt and impaired driving enforcement projects modeled after proven law enforcement models (e.g., DDACTS & SARA) with respect to increasing community support for enforcement.

Due: This is a pre-solicitation. A Request for Proposals is anticipated to be published in February 2015.

Link:

https://www.fbo.gov/index?s=opportunity&mode=form&id=1c8906a2136571a48e93220d1c63ecb1&tab=core&_cvview=0

U.S. Fish & Wildlife Service/Department of the Interior: *North American Wetlands Conservation Council U.S. Standard Grants Program*. The U.S. Standard Grants Program is a competitive, matching grants program that supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act. These projects must involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats for the benefit of all wetlands-associated migratory birds. Due: 02/27/2015, 07/07/2015.

Link: <https://www.cfda.gov/index?s=program&mode=form&tab=core&id=328f6fb7fd278e98ca0718eba3aabb87>

National Institute on Minority Health and Health Disparities/NIH/DHHS: *NIH Big Data to Knowledge (BD2K) Enhancing Diversity in Biomedical Data Science (R25)*. National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research education activities in the mission areas of the NIH. The over-arching goal of this Big Data to Knowledge (BD2K) R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral, and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on research experiences and curriculum development. This FOA will use the NIH R25 Education Projects award mechanism. LOI Due: 02/19/2015. Proposals Due: 03/19/2015.

Link: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-MD-15-005.html>

National Science Foundation: *Physical Oceanography*. 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. Due: 02/15/2015.

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



Funding Notice

February 2, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
 http://orsp.louisiana.edu

National Science Foundation: *Biological Oceanography*. 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. (See information provided under Related URLs below). Due: 02/15/2015.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11696

National Science Foundation: *Marine Geology and Geophysics*. 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.

Due: 02/15/2015. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11726

National Science Foundation: *Ocean Technology and Interdisciplinary Coordination*. The Oceanographic Technology and Interdisciplinary Coordination (OTIC) Program supports a broad range of research and technology development activities. Unsolicited proposals are accepted for instrumentation development that has broad applicability to ocean science research projects and that enhance observational, experimental or analytical capabilities of the ocean science research community.

Due: 02/15/2015. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12724

National Science Foundation: *Chemical Oceanography*. 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. Due: 02/15/2015.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11698

Directorate for Education and Human Resources/NSF: Dear Colleague Letter: *Increasing College Opportunity Through Improved Mathematics Success in the First Two Years of College*. Students who are interested in science, technology, engineering, and mathematics (STEM) and STEM-related careers have challenges moving ahead unless they have successful experiences in mathematics in their first one or two years of college. The Directorate for Education and Human Resources (EHR) at the National Science Foundation (NSF) is pursuing a multi-faceted approach to funding efforts to help us understand and improve learning in mathematics to support college success. This Dear Colleague Letter (DCL) highlights funding opportunities for innovative, early-stage work to improve success in mathematics in the first two years of college. This includes studies on ways to improve the learning of the content of developmental mathematics, independent of setting, and design and development work on interventions and tools, including technology-enhanced learning approaches.

Due: 05/01/2015. Link: http://www.nsf.gov/pubs/2015/nsf15026/nsf15026.jsp?WT.mc_id=USNSF_80

National Science Foundation: *Mechanics of Materials and Structures (MOMS)*. The Mechanics of Materials and Structures program supports fundamental research in mechanics as related to the behavior of deformable solid materials and respective structures under internal and external actions. A diverse and interdisciplinary spectrum of research is supported with emphasis on research that leads to advances in i) theory, experimental, and/or computational methods in mechanics, and/or ii) uses contemporary mechanics methods to address modern challenges in materials and structures. Proposed research can focus on existing or emerging materials and structural systems, across time and length scales. Proposals related to material response are welcome, and would propose, but not limited to, advances in fundamental understanding of deformation, fracture, fatigue, as well as on contact and friction through constitutive modeling, multi-scale (spatial or temporal) and multi-physics analysis, computational methods, or experimental techniques. Proposals that relate to structural response are welcome and would propose, but not limited to, advances in the understanding of nonlinear deformation, instability and collapse in the context of large deformation, wave propagation, multi-scale (spatial or



Funding Notice

February 2, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
 http://orsp.louisiana.edu

temporal) and multi-physics analysis, computational methods, or experimental techniques. Proposals at the intersection or considerate of the integration of material and structure (such as, but not limited to, metamaterials, hierarchical, microarchitecture and low-dimensional materials) are especially welcome. Of particular interest are research questions that address the integration and combination of geometry, topology of material distributions, length scales and deformation/failure mechanics. Within this context, the challenge of the notion of what constitutes a “material” or a “structure” is expected to lead to unique opportunities in terms of analysis and experimentation of novel response characteristics. Due: 02/17/2015. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13355

National Science Foundation: *Structural and Architectural Engineering (SAE)*. The overall goal of the Structural and Architectural Engineering (SAE) program is to evolve sustainable structures, such as buildings, that can be continuously occupied and /or operational during the structure’s useful life. The SAE program supports fundamental research for advancing knowledge and innovation in structural and architectural engineering that enables holistic approach to design, construction, operation, maintenance, retrofit, repair and end-of-life disposal of structures. For buildings, holistic approach incorporates the foundation-structure-envelope-nonstructural system, as well as the façade and roofing. Research topics of interest for sustainable structures include the following: strategies for structures that over their lifecycle are cost-effective, make efficient use of resources and energy, and incorporate sustainable structural and architectural materials; deterioration due to fatigue and corrosion; serviceability concerns due to large deflections and vibrations; and advances in physics-based computational modeling and simulation. Research is encouraged that integrates discoveries from other science and engineering fields, such as materials science, building science, mechanics of materials, dynamic systems and control, reliability, risk analysis, architecture, economics and human factors. Due: 02/17/2015.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13358

National Science Foundation: *Geotechnical Engineering and Materials (GEM)*. The Geotechnical Engineering and Materials (GEM) Program combines and replaces the Geotechnical Engineering Program and the Geomechanics and Geomaterials Program. This new Program supports fundamental research in soil and rock mechanics and dynamics in support of physical civil infrastructure systems. Also supported is research on improvement of the engineering properties of geologic materials by mechanical, biological, thermal, chemical, and electrical processes. The Program supports civil engineering applications in the traditional areas of foundation engineering, earth structures, underground construction, tunneling, geoenvironmental engineering, and site characterization, as well as the emerging area of bio-geo engineering, with emphasis on sustainable geosystems. Research related to the geotechnical engineering aspects of geothermal energy and geothermal heat pump systems is also supported. The GEM program encourages knowledge dissemination and technology transfer activities that can lead to broader societal benefit and implementation for provision of physical civil infrastructure. The program supports relevant research topics that address the emerging areas of geotechnical engineering and the Grand Challenges to “restore and improve urban infrastructure” and “provide access to clean water.”

Due: 02/17/2015. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13351

National Science Foundation (NSF): *Materials Engineering and Processing (MEP)*. The Materials Engineering and Processing (MEP) program supports fundamental research addressing the processing and mechanical performance of engineering materials by investigating the interrelationship of materials processing, structure, properties and/or life-cycle performance for targeted applications. Materials processing proposals should focus on manufacturing processes that convert material into useful form as either intermediate or final composition. These include processes such as extrusion, molding, casting, deposition, sintering and printing. Proposed research should include the consideration of cost, performance, and feasibility of scale-up, as appropriate. Novel processes for the production of nanoscale materials (nanotubes, nanocrystals, etc.) are of interest. Process optimization studies without a fundamental scientific contribution are not supported. Research proposals related to mechanical performance should be driven by a targeted application(s). Structural materials that, in service, bear mechanical load are of interest. These include materials such as metals, polymers,



Funding Notice

February 2, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
 http://orsp.louisiana.edu

composites, biomaterials, ceramics, hybrids and cement, intended for applications ranging from the microscale (e.g., MEMS) to the macroscale (e.g., civil infrastructures). Research related to the deterioration of performance during service (e.g., corrosion and degradation) is also of interest. Due: 02/17/2015.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504950

Gulf Research Program: Award Year 2015 - Exploratory Grants. The Gulf Research Program exploratory grants aim to jumpstart innovations and transformative ideas by providing seed money for research in its early conceptual phase, activities that can accelerate concept to testing, or development of novel approaches. The funding opportunity encourages innovators to explore and test ideas, collect preliminary data, or use the lessons learned from failed ideas to change course. The grants also could support the use of novel approaches, application of new expertise, or engagement of non-traditional disciplinary or interdisciplinary perspectives to break new ground on an old or a new problem. The Gulf Research Program welcomes proposals from non-federal organizations on behalf of all qualified scientists, engineers, health professionals, and educators on one of the following topics:

- Exploring Approaches for Effective Education and Training of Workers in the Offshore Oil and Gas Industry and Health Professions
- Linking Ecosystem Services Related to and Influenced by Oil and Gas Production to Human Health and Wellbeing

Extended LOI Due Date: 02/25/2015. Proposals Due: 03/30/2015. Link: <http://www.nas.edu/gulf/grants/index.html>

Office of Science/Department of Energy: Computational Materials Sciences. The Office of Basic Energy Sciences (BES) of the U.S. Department of Energy (DOE) announces its interest in receiving applications in Computational Materials Sciences proposing integrated, multidisciplinary teams that will perform research to develop validated community codes and data bases for predictive design of functional materials, excluding structural materials. Computational Materials Sciences Teams could also involve new approaches to enhance the use of large data sets derived from advanced characterization of materials, materials synthesis, processing, and properties assessments and the parallel data that are generated by large scale computational efforts that model materials phenomena. Computational Materials Sciences will support the Materials Genome Initiative for Global Competitiveness (MGI) that was announced by the President in June 2011.

LOI Due: 02/23/2015. Proposals Due: 04/17/2015.

Link: http://science.energy.gov/~media/grants/pdf/foas/2015/SC_FOA_0001276.pdf

National Energy Technology Laboratory/Department of Energy: Offshore Storage Resource Assessment. The purpose of this program is to competitively solicit and award Research and Development projects that will assess the geologic Prospective Storage Resources of subsurface depleted oil and natural gas reservoirs and saline formations at one or more offshore regions East Coast and/or Gulf of Mexico. The projects will utilize existing geologic and geophysical data (i.e., well logs, records and sample descriptions from existing or plugged/abandoned wells, available seismic surveys, existing core samples, etc.) to conduct a Prospective Storage Resource assessment of the geological formations. Due: 03/26/2015.

Link: <https://www.fedconnect.net/fedconnect/?doc=DE-FOA-0001246&agency=DOE>

Department of Health and Human Services (DHHS)/National Institutes of Health (NIH): Medical Rehabilitation Research Resource (P2C). This Funding Opportunity Announcement (FOA) invites applications for grants to build research infrastructure by providing medical rehabilitation researchers with access to expertise, technologies, and resources from allied fields such as neuroscience, engineering, applied behavior, and the social sciences. Medical rehabilitation involves basic and clinical studies in the domains of pathophysiology, impairment, functional limitation, disability, and societal interaction. Increasingly, research breakthroughs and potential therapeutic strategies are the result of integrating expertise from allied fields as well as building up a core understanding of rehabilitative mechanisms, therapeutic strategies, and clinical outcomes. Access to technologies and approaches from allied fields is key to promoting multidisciplinary

Funding Notice

February 2, 2015

Office of Research & Sponsored Programs
Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
<http://orsp.louisiana.edu>

collaborations and developing research opportunities. Centralized research infrastructure will enhance the capability of medical rehabilitation investigators to understand mechanisms of functional recovery, develop therapeutic strategies, and improve the lives of people with disabilities. The aim of this FOA is to create a national network of research cores that will provide the broader rehabilitation researcher community with access to state-of-the-art expertise in biomedical, behavioral, and/or psychosocial fields that is particularly relevant to current opportunities in medical rehabilitation research. Applicants should propose a program of research resources and collaborative opportunities in a specific content area. This may be accomplished by providing access to research resources and expertise through a combination of workshops, written material, websites, consultations, collaborations, and pilot funding. In addition, the research core may support activities related to technique development, adaptation, and validation. Although examples of relevant expertise and content are provided below, additional areas may be proposed provided they are timely and appropriate for promoting medical rehabilitation research and improving outcomes for people with disabilities. Renewal applications would be considered, however programs are discouraged from seeking a third cycle of funding without substantially changing their targeted research infrastructure focus and support strategies in response to the evolving needs of the research community. LOI Due: 02/25/2015. Proposal Due: 03/25/2015. Link: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-HD-15-010.html>