The Office of Research & Economic Development is committed to assisting researchers discover funding opportunities. The Research Funding Newsletter is a valuable tool for highlighting key programs but is by no means exhaustive. We have recently updated our websites to provide additional information on internal and external research funding competitions.

We invite you to visit the Funding Resources page for up-to-date information on upcoming internal competitions, including the SEC Sponsored Visiting Faculty Travel Grants Program. The Current Federal Funding Opportunities page includes the RSS feeds for several popular funding agencies, including NSF, NIH, and Grants.gov. These feeds include information about upcoming due dates for each agency. The page also includes links for the federal sites where you can sign up for customized RSS feeds and email updates for programs targeted to your specific interests.

I encourage you to explore these sites, as well as LaSmarts, which provides current funding opportunities tailored to your interest on a daily basis, and SPIN, a database that includes more than 10,000 programs.

Best,

Stephen David Beck, PhD
Derryl & Helen Haymon Professor of Music
Limited Submissions

Limited Submissions are funding opportunities in which sponsors limit the number of proposals from an institution. ORED requires an Internal Notice of Intent (NOI) for all limited submission programs. For more information about the limited submission process and to learn about current opportunities are, visit the Limited Submissions Guidelines page.

<table>
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<th>Competition</th>
<th>Internal NOI Deadline*</th>
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<td>NIH: Bridges to the Doctorate</td>
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<td>NSF: Research Experiences for Teachers (RET) in Engineering and Computer Science: Supplements and Sites</td>
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<td>NIH: Nanomaterials Health Implications Research (NHIR): Comprehensive Evaluation of Interactions between Engineered Nanomaterials and Biological Systems (U01)</td>
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*All Internal NOIs are due by 12pm on the day of their deadline.

Internal Funding Opportunities

SEC Faculty Travel Grant Program

The program provides LSU faculty members the opportunity to travel to another SEC school to exchange ideas, develop grant proposals, and conduct research. In order to submit a request, please complete the online submission process. Please view the guidelines and FAQs. Please contact research@lsu.edu if you have any additional questions.

Applications due August 14, 2015 by 4:30

Leverage Innovation for Technology Transfer Fund (LIFT2)

Grants awarded through the LIFT2 fund further commercialization of innovations, help establish data which can support commercial feasibility of the innovation and thus reduce the risk for companies interested in licensing it. Innovations are defined broadly, to include both creative and artistic works as well as devices, drugs, software and other more traditional concepts.

Applications due September 15, 2015

Board of Regents

The Louisiana Board of Regents has issued the FY 2015-2016 RFPs for the
Board of Regents Support Fund (BoRSF) programs.
For those who are unfamiliar, these programs are funded through interest earned from the investment of oil and gas revenues generated in the so-called 8(g) stipulation of the Federal Outer Continental Shelf Lands Act. BoRSF programs are designed to support the research and education efforts at public and private universities in Louisiana in order to enhance economic development. Check their website frequently to see new what new opportunities have been posted.

Please note that Board of Regents program officers are able to provide samples of previously successful proposals for any of these programs. To see what has been previously funded, you will need to refer to the Consultant Reports. Once you have identified a proposal of which would like to receive a copy, you can make a request by emailing support@laregents.org.

American Association for Cancer Research

AACR NextGen Grants for Transformative Cancer Research will be accepting Letters of Intent from now until August 10, 2015. This grant mechanism is intended to promote and support creative, paradigm-shifting cancer research that, because of its very nature, may not otherwise be funded through existing channels. Eligibility is limited to junior faculty who, at the start of the grant term, have held a full-time, tenure-track appointment as an assistant professor for no more than three years.

Congressionally Directed Medical Research Programs

The Gulf War Illness Research Program (GWIRP) recently extended its deadline for funding opportunities for its Epidemiology Research, New Investigator, Investigator-Initiated Research, Innovative Treatment Evaluation, and Clinical Trial awards. Pre-applications are now due by August 13, 2015.

The Epilepsy Research Program (ERP) is now accepting pre-applications for the Idea Development Award until August 19, 2015.

The Peer Reviewed Alzheimer’s Research Program (PRARP) announced that their deadline for pre-applications is August 19, 2015. They have awards for Convergence Science Research, Quality of Life Research, and Military Risk Factors.
The Orthotics and Prosthetics Outcomes Research Program (OPORP) announced the Orthotics Outcomes and Orthotics and Prosthetics Outcomes awards. The deadline for pre-applications is August 31, 2015.

The Reconstructive Transplant Research Program (RTRP) released calls for pre-applications for four awards. Pre-applications for the Clinical Trial Award and the Translational Research are due by August 25, 2015. The deadline for the Concept Award and the Idea Discovery Award is September 16, 2015.

The Breast Cancer Research Program (BCRP) is open to pre-applications for Level 3 Breakthrough Awards. These are advanced translational studies that have potential for near-term clinical investigation. Pre-applications are due September 18, 2015.

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### Department of Defense

The Department of Defense recently announced a **$100M Defense Innovation Challenge "Rapid Prototype Funding Opportunity."** Topics of interest are focused on:

- Energy & Resilience Challenge
- Cyber & Software Challenge
- Defense Systems Challenge
- Medical & Biotech Challenge
- Advanced Materials Challenge

Applications are due August 14, 2015.

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### Department of Energy

**Department of Energy Traineeship in Power Engineering (Leveraging Wide Bandgap Power Electronics)** intends to fund university-led traineeship programs that strategically address workforce training needs in the area of power engineering, leveraging wide bandgap power electronics. Letters of Intent are due August 7, 2015.

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### Environmental Protection Agency

**Gulf of Mexico Program Cooperative Agreements 2015** announces the availability of funds and solicits proposals that address water quality improvement; coastal habitat and ecosystems enhancement, restoration and/or protection; environmental education and outreach; and strengthen community resilience in the Gulf of Mexico region and its watersheds. Proposals are due September 15, 2015.
The Nanomaterials Health Implications Research (NHIR) is looking to fund the consortium **Engineered Nanomaterials Resource and Coordination Core (ERCC)**. The ERCC will procure, synthesize, carry out comprehensive physicochemical characterization of ENMs, and distribute these materials to the other research projects of the NHIR. Applications are due September 30, 2015.

**Big Data to Knowledge (BD2K)** is soliciting the development of software tools and methods in the three topic areas of data privacy, data repurposing, and applying metadata. Applications are due October 6, 2015.

**Supplements to Support Evaluation of the NCI Cancer Genomics** will support projects that incorporate the use of one or more of the NCI Cancer Genomics Cloud Pilots into ongoing research activities. Applications are due October 18, 2015.

The **GenitoUrinary Development Molecular Anatomy Project** is now calling for proposals for their **Atlas Project**, **Database/Website Project**, and **Human Tissue Core** project. The deadline for all three projects is November 9, 2015.

See the complete listing of opportunities [here](#).

**National Science Foundation**

The **Division of Chemical, Bioengineering, Environmental, and Transport Systems** posted several new opportunities this week. The full window for proposals is October 1-20, 2015. Click through to see the details of each program:

- Biomedical Engineering (BME)
- Biophotonics
- Biotechnology and Biochemical Engineering (BBE)
- Catalysis and Biocatalysis
- Chemical and Biological Separations
- Combustion and Fire Systems
- Energy for Sustainability
- Environmental Engineering
- Environmental Sustainability
- Fluid Dynamics
- General & Age Related Disabilities Engineering (GARDE)
- Nano-Bio Phenomena and Processes in the Environment
- Nano-Biosensing
- Particulate and Multiphase Processes
- Process Systems, Reaction Engineering and Molecular Thermodynamics (PRM)
- Thermal Transport Processes (TTP)

A new solicitation is available for the **Gen-3 Engineering Research Centers (ERC) Partnerships in Transformational Research, Education, and**
Technology program. The goal of the ERC program is to integrate engineering research and education with technological innovation to transform national prosperity, health, and security. Letters of Intent are due on September 25, 2015.

The Physics of Living Systems Program recently released a dear colleague letter encouraging the submission of investigator-initiated research projects that address the interdisciplinary topic of theoretical physics approaches to cancer biology. Proposals are due October 28, 2015.

The Division for Computer and Network Systems announced the CISE Research Infrastructure (CRI) program awards. The CRI program supports two classes of awards: Institutional Infrastructure (II) and Community Infrastructure (CI). Preliminary proposals are due by November 10, 2015.

See the complete listing of opportunities here.