CALS Newsletter Funding Opportunities 7-20-2015

USAID Accepting Expressions of Interest for Middle East Water Security Initiative
USAID’s Middle East Bureau is accepting Expressions of interest for a Middle East Water Security Initiative. The initiative seeks participants to co-create, co-design, co-invest and collaborate in the research, development, piloting, testing and scaling of Innovative, practical and cost-effective interventions to address water solutions to improve sustainable, long-term access to water. The initiative will target Egypt, Jordan, Lebanon, West Bank/Gaza and Morocco. Expressions of interest are Stage 1 of the application process and are due Sept. 18. More

Limited Submission: CALS Accepting Expressions of Interest for NSF S-STEM Program
The NSF Scholarships in Science, Technology, Engineering and Mathematics program seeks to increase the success of low-income academically talented students who are pursuing degrees in STEM. NSF limits applications to one per college. PIs whose primary appointment is in CALS should contact Joe Colletti (colletti@iastate.edu) by July 31 to express interest so the college can determine whether an internal competition is needed. More

NASA Iowa Space Grant Consortium Proposals Due Aug. 3
The NASA Iowa Space Grant Consortium is accepting applications for a Research Innovation Program. Awards will fund projects that develop new collaborations and conduct research important to NASA’s mission. Four awards of $10,000 are available, and cost share of 125 percent is required. Proposals are due Aug. 3. More

NSF to Fund U.S.–China Joint Research Projects in Environmental Sustainability
The NSF Engineering Directorate and the National Natural Science Foundation of China Department of Engineering and Material Sciences are partnering to encourage joint research by U.S.-China teams collaborating on fundamental research that addresses critical environmental sustainability. The two topics of interest are Combustion Related to Sustainable Energy and Urban Water Sustainability. NSF will fund U.S. researchers of each winning team up to $500,000 total for four years. The NSFC will fund the China researchers of the winning teams. Proposals are due Oct. 20. More

Funding Information, Opportunities and Deadline Reminders
Dates listed are application deadlines. Contact: Roxanne Clemens, rclemens@iastate.edu
Additional information is posted at CALS Pre-Award Resources.

Aug. 3 (pre-proposals for internal competition): NIH Nanomaterials Health Implications Research: Comprehensive Evaluation of Interactions between Engineered Nanomaterials and Biological Systems (U01); $300,000, one application per institution, contact Sue Shipitalo (sueship@iastate.edu) for information. More

Aug. 11: NIH NINDS CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology Products and Biologics (U44); application must be submitted by U.S. small business concern. More

Aug. 30 (letter of Intent): NIH Nanomaterials Health Implications Research: Engineered Nanomaterials Resource and Coordination Core (U24); $500,000. More

Aug. 31: NIH Development of Therapeutic Products for Biodefense and Emerging Infectious Diseases. More

Sept. 5 (letter of intent): NIH High Throughput Screening to Discover Chemical Probes (RO1). More

Sept. 15 (letter of intent): NIH Facile Methods and Technologies for Synthesis of Biomedically Relevant Carbohydrates (U01); $2 million. More

Sept. 15 (letter of intent): NIH Novel and Innovative Tools to Facilitate Identification, Tracking, Manipulation and Analysis of Glycans and their Functions (R21); $400,000. More

Sept. 15 (letter of intent): NIH Novel and Innovative Tools to Facilitate Identification, Tracking, Manipulation and Analysis of Glycans and their Functions (U01); $400,000 per year up to three years. More

Sept. 16 (letter of intent): NIH High Throughput Screening to Discover Chemical Probes (R21). More

Sept. 24: NIH NIAID Comprehensive Resources for HIV Microbicides and Biomedical Prevention. More

Nov. 3: NSF Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR); $300,000 over three years. More