

THE STATE UNIVERSITY SYSTEM OF FLORIDA

WASHINGTON E-UPDATE

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Budget and Appropriations Update -- Congress returned to work December 1 only to face year-end drama that seems to have caught Washington by surprise.

Republican leaders, namely House Speaker John Boehner and incoming Senate Majority Leader Mitch McConnell, originally planned to use the lame-duck session of Congress to clear out pending legislative issues. That, they thought, would give the party the ability advance a proactive agenda in 2015. But not all the rank-and-file agree—particularly when it comes to completing work on the 12 spending bills necessary to keep the government operating.

For the past several weeks, House and Senate appropriations staff have been toiling away on a fiscal 2015 omnibus spending bill that would fund federal departments agencies, a measure that they hope to clear before the current continuing resolution (CR) expires on December 11.

However, some conservatives have other ideas. Instead of sending the president an omnibus spending bill, they would prefer to replace the CR with one that would last for some or all of the nearly 10 months remaining in the fiscal year.

House Appropriations Chairman Harold Rogers (R-KY) has plunged ahead with writing an omnibus, suggesting Speaker Boehner agrees with this approach. But Boehner last week said that a decision on an approach to appropriations will have to await intraparty discussions. The mainstream GOP view in favor of an omnibus is that getting the fiscal 2015 spending bills done before 2015 will clear the decks for the new Republican majority in both chambers to start fresh with fiscal 2016 measures early next year. But some conservatives argue that spending bills should be written not by a lame-duck Congress but by newly sworn-in Republicans next year. Others think that a CR for the entire remainder of fiscal 2015 will have the same effect as passing an omnibus, allowing a Republican-controlled Congress to start fresh with fiscal 2016 bills.

The issue was further complicated when the president announced plans to take executive action implementing immigration reform.

At press time Dec. 1, support seemed to be coalescing around a plan to pass a combination of a CR and an omnibus spending bill. This would involve passing an omnibus through the rest of the fiscal year, but selecting out and passing separately those funding programs related to illegal immigration, which would be dealt with in a short-term CR lasting through the first quarter of 2015. It appears Democrats would

oppose this plan because the Department of Homeland Security would be the only agency to receive a short term CR.

Essentially, the plan would punt the immigration fight to early next year and separate it from the must-pass spending legislation.

It is unclear which path Congress will take, but appropriators on both sides of the aisle continue to insist that a full-fledged omnibus remains a possibility, with aides from both parties saying that negotiations are continuing and that progress is being made, even as the time grows short.

Senate leadership changes will affect higher education reauthorization

The midterm elections will change leadership of the key higher education committee in the Senate -- the Health, Education, Labor and Pensions (HELP) Committee -- with both new leaders having experience in education.

Republican Lamar Alexander (R-TN) is a lawyer, former president of the University of Tennessee and former Secretary of Education under President H.W. Bush in the early 1990s. He will become the next chairman replacing retiring Democrat Tom Harkin (IA).

Sen. Alexander's parents were both teachers and his father served as a high school principal. Democratic Senator Patty Murray (WA), a preschool teacher for several years early in her career, is in line to become the committee's Ranking Democratic Member.

As chairman, Sen. Alexander will work closely with his Republican House counterpart Rep. John Kline (MN) who is expected to maintain his leadership of the House Education and Workforce Committee.

Both committees are likely to resume work on the long-stalled No Child Left Behind reauthorization, a priority for both men. The ESEA bill had been at a standstill for over two years because of differing priorities of the two committees. Now with Republicans in the majority in both chambers, differences between the two will be reduced and workable.

The focus on NCLB can be expected to have the effect of delaying movement on the reauthorization of the Higher Education Act. Sen. Alexander has said in the past that he would like to start from "scratch" on a new bill. Whenever the new chairman moves focus to the higher education bill, the new version is likely to propose reductions in Education Department regulations. In the last Congress, the Senator convened a task force of university representatives to identify ways to streamline or eliminate burdensome Federal rules. Alexander will also likely try to block the Administration's college ratings proposals and recently published gainful employment rules. College costs and affordability will continue to be priorities in a new rewrite.

Harkin introduces HEA bill

Retiring Senator Tom Harkin introduced his legislation November 20 to reauthorize the Higher Education Act. The legislation is very similar to a draft released in the summer. The [bill summary](#), [bill text](#), and [bill section-by-section](#) are available online.

The bill would provide that students and parents receive more information and counseling on financial aid options, streamline repayment, reinstate the year-round Pell Grant, end origination fees on direct loans and allow private loans to be discharged in bankruptcy proceedings. The bill would also authorize innovation demonstrations on ways to reduce tuition, expand programs for high school programs to earn college credit.

Floridians gain on appropriations panel

Florida's influence on the House Appropriations Committee will increase next year following new appointments announced November 20 by Committee Chair Hal Rogers (R-KY).

Rep. Mario Diaz-Balart will assume chairmanship of the Transportation-Housing and Urban Development subcommittee with jurisdiction over those programs.

Rep. David Jolly was named by Rogers as one of four new selections to the committee. Rep. Jolly is a former staffer for the late C.W. Bill Young who had served on the Appropriations Committee for many years and 6 as its chairman.

They will be joined by three other Floridians who have served previously on the committee: Ander Crenshaw who remains as Chair of the Financial Services subcommittee, Tom Rooney, and Debbie Wasserman-Schultz.

University transportation centers funding to be considered in next year's MAP-21 reauthorization

Among the many legislative items on the agenda for the next Congress will be passing a new reauthorization of the surface transportation bill. The current authorization, MAP-21 (PL 112-141), was extended in September until next May.

The law provides for the University Transportation Centers (UTC) program and its funding from the nation's Highway Trust Fund – which is facing a severe shortfall. A growing number of State University System institutions have nationally recognized strengths in transportation research, have current or past UTC grants, and are very competitive in transportation research. The SUS currently has six universities involved in 12 different grant partnerships nationally.

For the UTC program, a major issue will be whether to continue funding it out of the Trust Fund or move it to be considered each year in the annual appropriations process which is subject to sequestration. The considerations will likely pit the UTC program funding against construction needs under the Trust Fund.

With Republicans taking the majority in the Senate, new members will assume chairs of key committees in early January. At the Senate Committee for Environment and Public Works, Senator Jim Inhofe (R-OK) will become Chair, and Senator Barbara Boxer (D-CA) will move from chair to become the Ranking Member. In the House, the defeat of House Transportation and Infrastructure Committee Ranking Member Nick Rahall (D-WV) will lead to his replacement by Rep. Peter DeFazio (D-OR). As mentioned earlier, Florida Rep. Mario Diaz-Balart will assume the chairmanship of the Transportation-HUD appropriations subcommittee in the next Congress.

There will be much competition for legislative agendas in the new Congress and a relatively short window for negotiating a new transportation bill. Another short-term extension of the current bill could be in the cards if efforts stall.

Recommendations focus on university trustee boards

A new report recommending ways to improve oversight by university boards of trustees was released November 6.

The National Commission on College and University Board Governance, established by the Association of Governing Boards of Universities and Colleges, issued its report November 6. It provides recommendations and calls for measures to improve the oversight function of the 50,000 trustees who serve on the boards of the nation's postsecondary institutions.

Consequential Boards: Adding Value Where it Matters Most finds that despite the pace of social, economic, and political change affecting much of higher education, most college and university boards continue to approach governance as they did 50 years ago – often focusing on narrow, near-term tactical matters instead of providing long-range strategic direction and policy.

The report says board members should abandon a narrow focus in favor of a broader perspective on the “value and values” of higher education as a whole. The group writes that such an approach means spending more time on strategic issues, on providing high-quality education at a lower cost, and being concerned with leadership development of administrators. The report provides a series of recommendations to help boards engage in their role more effectively. To read the report visit:

<http://agb.org/national-commission-college-and-university-board-governance>

Defense Department to begin ‘innovation initiative’

Outgoing Defense Secretary Chuck Hagel announced in a speech November 14 that he will establish a new “Defense Innovation Initiative” involving a long-range defense R&D planning effort. He described the effort as an ambitious, department wide activity to identify and invest in innovative ways to sustain and advance America’s military dominance for the 21st century.

“Continued fiscal pressure will likely limit our military’s ability to respond to long-term challenges ... so to overcome challenges to our military superiority we must change the way we innovate, operate and do business,” the secretary explained.

The innovation initiative, he said, will ensure that U.S. power-projection capabilities continue to sustain a competitive advantage over the coming decades.

As part of the initiative, Hagel said a new Long-Range Research and Development Planning Program will help identify, develop and field breakthroughs from the most cutting-edge technologies and systems, especially in robotics, autonomous systems, miniaturization, big data and advanced manufacturing, including 3-D printing. “The program will look toward the next decade and beyond,” he said, “[but] in the near-term it will invite some of the brightest minds from inside and outside government to ... assess the technologies and systems DoD [should] develop over the next three to five years and beyond.”

The activity will explore and develop new operational concepts, including new approaches to war fighting, and balancing DoD’s investments between platforms and payloads, Hagel said. Deputy Defense Secretary Robert Work will lead the new effort.

NIH-Amgen summer research program taking applications from students

The National Institutes of Health, the Amgen Foundation, and the Foundation for NIH announced a new collaboration this month to offer an undergraduate summer research program that will provide selected students with substantial research experience in NIH or other labs.

The program is now open for 2015 participant applications as of November 15. This is the first time that NIH has joined the Amgen scholars program. NIH will now be one of the host institutions where selected students will work in labs with NIH mentors. Students that meet Amgen and NIH requirements will be selected to work at NIH, and other students that meet Amgen requirements will be selected to work at one of 17 other host research facilities. This program is made possible by an \$850,000 grant from the Amgen Foundation to the Foundation for NIH. Financial support varies based on institution, but all eligible students will receive support so that they can participate in the program.

The program provides a unique opportunity for students to conduct independent research with guidance in leading labs. For more information, visit: <https://www.training.nih.gov/amgenscholars>

FDA scholars program open for post docs

The American Institute for Medical and Biological Engineering (AIMBE) is now taking applications until December 5 for its Scholars program for post docs to serve at FDA for a year advising on policy.

The program enables distinguished post doctorates in the medical and biomedical engineering fields to serve as expert advisors to policymakers at the FDA. Scholars work side-by-side with FDA leaders and inform public policy through their knowledge of the latest cutting-edge research and technological innovations. Scholars receive training about the federal policy process (including budget, regulatory, and grant processes) and build relationships with key government stakeholders. Scholars are provided with a \$70,000 stipend, as well as an allowance to attend scientific conferences.

Applicants to the AIMBE Scholars Program must hold a PhD-level degree in biomedical or biological engineering, be a U.S. citizen, and have an excellent record of achievement. AIMBE is soliciting applications for its September 1, 2015 to August 31, 2016 program year. Applicants must hold a PhD-level degree in biomedical or biological engineering or a related field, be a U.S. citizen, and have an excellent record of achievement. Applications deadline is December 5, 2014. Learn more at www.aimbe.org/scholars-program

Numbers of international students increasing at universities

The number of international students at higher education institutions in the U.S. increased by 8.1 percent to a record 886,052 students in the 2013/14 academic year, while the number of U.S. students studying abroad expanded by 2.1 percent to an all-time high of 289,408 in 2012/13, according to a new report by the State Department.

The *Open Doors Report on International Educational Exchange*, released November 17, states that:

- Over the past 15 years, the overall number of international students in the United States has grown 72.1 percent. There are five times as many Chinese students in the United States as there were in 2000, almost 2.5 times as many Indian students, 7.5 times as many Vietnamese students, and more than 10 times the number of Saudi Arabian students.
- International students' spending in all 50 states contributed approximately \$27 billion to the U.S. economy in 2013.

- The overall number of U.S. students studying abroad has more than doubled in the last 15 years from 129,770 to 289,408. Study abroad by U.S. students majoring in the STEM fields increased by 8.8 percent.
- Study abroad continues to diversify with greater numbers of U.S. students choosing nontraditional locations, such as Asia, Latin America and the Caribbean, and Sub-Saharan Africa.
- Despite record high numbers, international students still make up only about 4 percent of the total U.S. higher education population and less than 10 percent of U.S. students study abroad during their academic career.

New reports cover student debt, borrowing and college pricing

Several new reports came out this month on student debt, borrowing and college pricing. Student debt levels for newly minted bachelor's degrees continue to rise, but how high varies greatly by state and by college, according to a new report from the Project on Student Debt at The Institute for College Access & Success. In 2013, seven in 10 graduating seniors at public and private nonprofit colleges had student loans. Nationally, the average debt for these graduates was \$28,400, two percent higher than for public and nonprofit graduates in 2012, but there was significant variation by college: at nearly one in five colleges, average debt levels increased 10 percent or more. In both years, about one-fifth of new graduates' debt was in private loans.

[*Student Debt and the Class of 2013*](#) draws on the most recent available data, which are reported voluntarily by colleges around the country. The study says recent graduates still face a tougher job market than before the recession, with a 2013 unemployment rate of 7.8 percent. However, it is less than half the 2013 rate for those who only finished high school (16.5 percent).

College Board's Trends data

The annual two-part ["Trends in Higher Education"](#) report was also released by the College Board showing that rates of borrowing fell by 8 percent between 2012-13 and 2013-14.

Data also show tuition and fees are increasing faster than inflation at institutions. Growth in the rate increases slowed between 2013-14 and 2014-15, to 2.9 percent for in-state students and 3.3 percent for out-of-state students at public colleges. The in-state average is \$9,139 this year, and out-of-state tuition averages \$22,958. Average net prices at four-year public institutions rose by 32 percent during the past decade while net prices at four-year private schools dropped 13 percent. The study shows that 40 percent of borrowers with outstanding student debt in 2013 owed less than \$10,000.

Highlights of competitive grant opportunities at federal agencies

Agency: Department of Defense

Dept. of the Army -- USAMRAA

Program: DoD Neurosensory and Rehabilitation Research Award

Description: The goal of the Defense Medical Research and Development Program (DMRDP) is to advance the state of medical science in those areas of most pressing need and relevance to today's battlefield experience. The Clinical and Rehabilitative Medicine Research Program (CRM RP) is one of six major program areas within the DMRDP. The CRM RP mission is to focus on definitive and rehabilitative care innovations required to reset our wounded warriors, both in terms of duty performance and quality of life. The Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP) mission is to establish, fund, and integrate both individual and multiagency research efforts that will lead to improved prevention, detection, and treatment of PH/TBI. The vision of the PH/TBIRP is to prevent, mitigate, and treat the effects of traumatic stress and traumatic brain injury on function, wellness, and overall quality of life for Service Members as well as their caregivers and families. The FY14/15 CRM RP Neurosensory and Rehabilitation Research Award (NSRRA) is intended to support both applied (preclinical) research and clinical trials addressing TBI within specific Focus Areas of pain management, hearing loss/dysfunction, balance disorders, tinnitus, vision, or physical rehabilitation. It is the responsibility of the Principal Investigator (PI) to select the appropriate research modality, applied or clinical trial, for their project.

Due Date: 2/11/2015

Funding: \$38,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269497>

Agency: Department of Energy

Office of Science

Program: Plant Feedstock Genomics for Bioenergy: A Joint Research Funding Opportunity Announcement USDA, DOE

Description: The U.S. Department of Energy's Office of Science, Office of Biological and Environmental Research (OBER), and the U.S. Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA), are interested in receiving applications for genomics-based research that will lead to the improved use of biomass and plant feedstocks for the production of fuels such as ethanol or renewable chemical feedstocks.

Applications are sought for research on candidate bioenergy plants with improved resistance/tolerance to disease and disease complexes. Research to overcome these biological barriers to the low-cost, high-quality, scalable and sustainable production of bioenergy feedstocks using the tools of genetics and genomics are encouraged.

Due Date: 2/23/2015

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269801>

Agency: Department of Health and Human Services
National Endowment for the Humanities

Program: Summer Seminars and Institutes

Description: These grants support faculty development programs in the humanities for school teachers and for college and university teachers. NEH Summer Seminars and Institutes may be as short as two weeks or as long as five weeks. NEH Summer Seminars and Institutes: extend and deepen knowledge and understanding of the humanities by focusing on significant topics and texts; contribute to the intellectual vitality and professional development of participants; build communities of inquiry and provide models of civility and excellent scholarship and teaching; and link teaching and research in the humanities. An NEH Summer Seminar or Institute may be hosted by a college, university, learned society, center for advanced study, library or other repository, cultural or professional organization, or school or school system. The host site must be suitable for the project, providing facilities for scholarship and collegial interaction. These programs are designed for a national audience of teachers.

Due Date: 2/24/2015

Funding: \$200,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269889>

Agency: Department of Health and Human Services
National Institutes of Health

Program: NIH Big Data to Knowledge (BD2K) Initiative Research Education: Open Educational Resources for Sharing, Annotating and Curating Biomedical Big Data (R25)

Description: The NIH Research Education Program supports research education activities in the mission areas of the NIH. The over-arching goal of this funding announcement is to complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research

needs. To accomplish the stated over-arching goal, this program will focus on Curriculum or Methods Development. In particular, this announcement seeks applications for development of open educational resources.

Due Date: 3/17/2015

Funding: See announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269891>

Agency: Department of Health and Human Services
National Institutes of Health

Program: NIH Big Data to Knowledge (BD2K) Initiative Research Education: Massive Open Online Course (MOOC) on Data Management for Biomedical Big Data (R25)

Description: The NIH Research Education Program supports research education activities in the mission areas of the NIH. The over-arching goal of this program is to complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this program will focus on Curriculum or Methods Development. In particular, this announcement seeks applications for development of an open, online educational resource.

Due Date: 3/17/2015

Funding: See announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269888>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Developmental Centers for Interdisciplinary Research in Benign Urology (P20)

Description: The purpose of this announcement is to seek applications for the Developmental Centers for Interdisciplinary Research in Benign Urology Program. The intent of this Program is to further advance research in benign urology by facilitating resources sharing and building research teams. The research teams should be composed of individuals with complementary expertise who propose either to develop innovative resources (Resource Development Projects) or new research projects (Scientific Research Projects) that utilize integrative approaches addressing research questions relevant to benign urological diseases.

Resources developed by the Resource Development Projects will be shared upon validation while resources developed by the Scientific Research Projects will be shared at the end or termination of the award. Each Developmental Center is centered on a single Project and must contain an Administrative Core and an Educational Enrichment Program. As part of the larger efforts in the Division of Kidney, Urologic and Hematologic Diseases (DKUH) to expand and enhance the urology research community, the Developmental Centers Program will work in partnership with the George M. OBrien Urology Cooperative Research Centers Program and the Multidisciplinary K12 Urologic Research Career Development Program.

Due Date: 3/25/2015

Funding: Total Funding:\$1,500,000; Award Ceiling: \$200,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269899>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Alcohol Education Project Grants (R25)

Description: The NIH Research Education Program supports research education activities in the mission areas of the NIH. The over-arching goal of the National Institute on Alcohol Abuse and Alcoholism program is to foster a better understanding of biomedical, behavioral and clinical research and its implications. To accomplish the stated over-arching goal, this funding will support creative educational activities with a primary focus on Curriculum or Methods Development and Outreach activities for Health Professionals.

Due Date: 1/7/2018

Funding: \$250,000 per award

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269898>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01)

Description: This announcement invites applications to enhance the pool of highly trained investigators from diverse backgrounds underrepresented in research. It is targeted toward individuals whose basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to

cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations. This program invites applications from Institutions with eligible faculty members to undertake special study and supervised research under a mentor who is an accomplished investigator in the research area proposed and has experience in developing independent investigators.

Due Date: 11/17/2017

Funding: \$1,500,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269855>

Agency: Department of Health and Human Services

National Institutes of Health

Program: Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21)

Description: The purpose of this announcement is to enhance the diversity of the NCI-funded research workforce by supporting and recruiting eligible investigators from groups that have been shown to be underrepresented in the biomedical, clinical, behavioral, and social sciences workforce. This funding opportunity will also provide a bridge to investigators that have completed their research training and may need extra time to develop a larger research project grant application.

Due Date: 11/30/2017

Funding: \$275,000/ award

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269852>

Agency: Department of Health and Human Services

National Institutes of Health

Program: Underactive Bladder in Aging (R01)

Description: This announcement invites applications that propose basic, clinical, or translational research on underactive bladder (UAB) and its consequences in aging and in older persons. Applications should focus on the 1) biology, etiology and pathophysiology of UAB in animal models and/or older adults; 2) translation of basic/clinical research into clinical practice and health decision-making; 3) diagnosis, prevention, management and clinical outcomes of UAB in older adults; and/or 4) epidemiology and risk factors for the development of UAB with advancing age. Research supported by this initiative should enhance knowledge of UAB and its consequences in older adults and provide evidence-based guidance in the diagnosis, evaluation, and treatment of UAB in older persons.

Due Date: 1/7/2018

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269805>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Systems Science and Health in the Behavioral and Social Sciences (R01)

Description: This announcement is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This program calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this funding seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and simulation-based systems science methodologies and their application to important public health challenges.

Due Date: 1/7/2018

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269754>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Systems Science and Health in the Behavioral and Social Sciences (R21)

Description: This program is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This announcement calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this funding seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and simulation-based systems science methodologies and their application to important public health challenges.

Due Date: 1/7/2018

Funding: \$200,000/award

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269753>

Agency: Department of Health and Human Services
National Institutes of Health

Program: NIDCD Research Career Transition Award for Nurturing Clinician-Investigators (K22)

Description: The purpose of the NIDCD Research Career Transition Award for Nurturing Clinician-Investigators is to facilitate and support the early-stage research career development of new and recently appointed clinician faculty members with limited research training and experience who seek to forge an independent research career trajectory at academic institutions. This K22 program is intended to provide them with the knowledge, tools and research experience that will enable them to craft an NIDCD mentored clinician-scientist development award application that is competitive for funding.

Due Date: 10/2/2017

Funding: \$750,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269749>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Administrative Supplements for Tobacco Regulatory Research on the Public Display of Harmful and Potentially Harmful Constituents (HPHC) Information (Admin Supp)

Description: The purpose of this announcement is to generate data to support the implementation of public displays of HPHC information. The NIH and the FDA have formed an interagency partnership to foster research relevant to FDA's tobacco regulatory authorities. The award under this FOA will be administered by NIH using designated funds from the FDA CTP for tobacco regulatory science mandated by the Family Smoking Prevention and Tobacco Control Act.

Due Date: 1/12/2015

Funding: \$2,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269733>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Family and Interpersonal Relationships in an Aging Context (R01)

Description: This announcement encourages innovative, hypothesis-driven research grant applications that can expand understanding of the role and impact of families and interpersonal relationships on health and well-being in midlife and older age.

Due Date: 1/7/2018

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269735>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Targeting Persistent HIV Reservoirs (TaPHIR) (R21/R33)

Description: The purpose of this Funding Opportunity Announcement (FOA) is to stimulate the development of innovative tools and strategies for curing HIV infection. HIV establishes latent infection in long-lived cells that form a reservoir of virus that persists in infected individuals even after years of treatment with highly active antiretroviral therapy (HAART). Curing HIV infection requires innovative strategies to identify and eliminate these reservoir cells. The task is especially difficult given the lack of HIV protein expression during latency and the low frequency of latently infected cells during treatment. Novel approaches are therefore sought to efficiently monitor and specifically target reservoirs of latently infected cells to facilitate the testing of strategies to cure HIV infection in vivo.

Due Date: 4/7/2017

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269731>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Diabetes and Cardiovascular Disease in Older Adults (R21)

Description: This announcement invites applications that propose basic, clinical, and epidemiological outcomes research on the impact of age on the development of, diagnosis, and management of diabetes and cardiovascular disease (CVD) complications in older persons or animal models. Research may focus on, but is not limited to 1) the epidemiology of increasing incidence and prevalence of DM with advancing age, particularly regarding potential racial-ethnic disparities, 2) the elucidation of age-related mechanisms predisposing older adults to diabetes and

resultant CVD, 3) understanding the role of aging in increased incidence and severity of CVD outcomes in older diabetics, and 4) determining age-specific prevention, screening, diagnostic, and management strategies of DM in older persons and its CVD complications. Research supported by this initiative is expected to elucidate the role of aging mechanisms that underlie the increased vulnerability of older adults to DM and its CVD complications and to provide evidence-based guidance to improve more appropriate diagnostic criteria, risk stratification, and intervention recommendations to prevent the onset, or improve short- and long-term outcomes, of DM and CVD in older persons.

Due Date: 1/7/2018

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269689>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Research Aimed at Novel Behavioral Targets to Improve Adolescent Substance Abuse Treatment and Prevention Interventions (R01)

Description: This program is part of a trans-NIH initiative known as Collaborative Research on Addiction at NIH (CRAN). Areas supported by this funding include research to inform the generation and refinement of novel targets for substance abuse treatment and prevention interventions, modules or adjuncts to existing treatments and prevention interventions that seek to target and modulate behavioral or neurobehavioral processes (e.g., impulsivity, risk-taking propensity, sensation and novelty seeking, distress tolerance, delay discounting, self-regulation, stress reactivity) in adolescents. Additionally, this announcement will encourage studies to include theoretical links that explore the relationship(s) between neural circuitry and treatment and prevention effects, and in particular, how behavioral targets might be affected by treatment and prevention interventions, and how that might be used to improve targeted treatment and prevention intervention development, that translate to reduced morbidity and mortality.

Due Date: 1/7/2018

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269691>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Non-Traditional Therapeutics that Limit Antibacterial Resistance (R21/R33)

Description: The purpose of this Funding Opportunity Announcement is to solicit applications for early-stage translational research projects focused on discovery and development of novel non-traditional therapeutics that provide alternative treatment modalities for infected patients and address the growing health care threat of increasing antibiotic resistance.

Due Date: 2/23/2015

Funding: See Announcement

Website: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-14-066.html>

Agency: Department of State
Agency for International Development

Program: USAID Child Blindness Program

Description: The USAID Child Blindness Program (CBP) is seeking applications for activities aimed at increasing the number of children provided with quality eye care services and increasing knowledge of pediatric eye care through innovation and the implementation of best practices.

Due Date: 12/18/2014

Funding: \$250,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269808>

Agency: Department of State
Bureau of Democracy

Program: DRL Programs in Support of Land Rights in Cambodia and Vietnam

Description: The Bureau of Democracy, Human Rights and Labor (DRL) announces a Request for Statements of Interest (RSOI) from organizations interested in submitting Statements of Interest (SOI) outlining program concepts and capacity to manage projects that will support the bureaus policy priorities of fostering marginalized populations community mobilization, documentation and advocacy skills to promote accountability and address land tenure issues and forcible displacement in Cambodia and Vietnam.

Due Date: 11/19/2014

Funding: Total Funding:\$495,000;

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269699>

Agency: Department of State
Bureau of Democracy

Program: DRL Request for Proposals for Programs in Cambodia, Laos, and Papua New Guinea

Description: The Bureau of Democracy, Human Rights and Labor announces a Request for Statements of Interest from organizations interested in submitting Statements of Interest outlining program concepts and capacity to manage projects that will support the bureaus policy priorities of fostering marginalized populations community mobilization, documentation and advocacy skills to promote accountability and address land tenure issues and forcible displacement in Cambodia and Vietnam.

Due Date: 11/19/2014

Funding: \$495,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269699>

Agency: Department of State
Bureau of Democracy

Program: Combatting Anti-Semitism in Europe

Description: The Bureau of Democracy, Human Rights, and Labor (DRL) invites organizations interested in potential funding to submit proposals for projects that will combat anti-Semitism in Europe. Programs contingent upon funding.

Due Date: 11/12/2014

Funding: \$330,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269510>

Agency: Department of State
Bureau of Democracy

Program: DRL Nepal Transitional Justice Request for Statements of Interest

Description: The Bureau of Democracy, Human Rights and Labor announces a Request for Statements of Interest from organizations interested in submitting Statements of Interest (SOI) outlining program concepts and capacity to manage projects that will support the bureau's policy priorities of addressing transitional justice needs in Nepal, which may include appropriate support to civil society and governmental bodies.

Due Date: 11/12/2014

Funding: \$495,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269511>

Agency: Department of State
Bureau of International Security and Nonproliferat

Program: Global Biosecurity Engagement Activities

Description: The Department of State's Office of Cooperative Threat Reduction (ISN/CTR) has announced a competition for assistance awards through this Request for Proposals (RFP). ISN/CTR invites non-profit/non-governmental organizations, international organizations, and educational institutions to submit proposals for projects that will advance the mission of the Department's Biosecurity Engagement Program (BEP).

Due Date: 2/13/2015

Funding: Total Funding: \$25,000,000;

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269694>

Agency: Department of State
Bureau of International Security and Nonproliferat

Program: Global Chemical Security Engagement Activities

Description: The Department of State's Office of Cooperative Threat Reduction (ISN/CTR) has announced a competition for assistance awards through this Request for Proposals (RFP). ISN/CTR invites non-profit/non-governmental organizations, international organizations, and educational institutions to submit proposals for projects that will advance the mission of the Department's Chemical Security Program (CSP).

Due Date: 2/13/2015

Funding: Total Funding: \$16,600,000;

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269695>

Agency: Department of State
Bureau of International Security and Nonproliferat

Program: Global Nuclear Security Engagement Activities

Description: The Department of State's Office of Cooperative Threat Reduction (ISN/CTR) is pleased to announce an open competition for assistance awards through this Request for Proposals (RFP). ISN/CTR invites non-profit/non-governmental organizations, international organizations, and

educational institutions to submit proposals for projects that will advance the mission of the Department's Partnership for Nuclear Security.

Due Date: 2/13/2015

Funding: Total Funding: \$7,000,000;

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269696>

Agency: Department of the Interior
Fish and Wildlife Service

Program: Conservation education and mentorship program

Description: This award will enable student scholars to continue to work and study in fields that promote the conservation of fish and wildlife and their habitats. The project will provide underrepresented minority students with an opportunity prepare themselves for mission critical occupations including conservation related fields. Selected scholars will be required to major in either a College of Agriculture Science or College of Forestry degree. Identified student scholars will receive financial assistance, attend national conferences that focus on conservation-related topics and receive mentorship from professionals in the field of conservation.

Due Date: 12/3/2014

Funding: See announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269860>

Agency: National Endowment for the Humanities

Program: Landmarks of American History and Culture: Workshops for School Teachers

Description: The Landmarks of American History and Culture program supports a series of one-week residence-based workshops for a national audience of K-12 educators. NEH Landmarks of American History and Culture Workshops use historic sites to address central themes and issues in American history, government, literature, art, music, and related subjects in the humanities. Each workshop is offered twice during the summer. Workshops accommodate thirty-six school teachers (NEH Summer Scholars) at each one-week session.

Due Date: 2/24/2015

Funding: \$180,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269890>

Agency: National Endowment for the Humanities

Program: Museums, Libraries, and Cultural Organizations

Description: NEH's Division of Public Programs supports activities that engage millions of Americans in understanding significant humanities works and ideas. At the center of every NEH-funded public humanities project is a core set of humanities ideas developed by scholars, matched to imaginative formats that bring those ideas to life for people of all ages and all walks of life. Projects must be analytical and deeply grounded in humanities scholarship in a discipline such as history, religion, anthropology, jurisprudence, or art history. NEH is a national funding agency, so the projects we support must demonstrate the potential to attract a broad, general audience. We welcome humanities projects tailored to particular groups, such as families, youth (including K-12 students), teachers, seniors, at-risk communities, and veterans, but they should also strive to cultivate a more inclusive audience.

Due Date: 1/14/2015

Funding: \$1,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269549>

Agency: National Science Foundation

Program: Resource Implementations for Data Intensive Research in the Social Behavioral and Economic Sciences

Description: 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 Date: 2/23/2015

Funding: \$4,500,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269814>

Agency: National Science Foundation

Program: Structural and Architectural Engineering

Description: 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 facade and roofing.

Due Date: 2/17/2015

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269756>

Agency: National Science Foundation

Program: Mechanics of Materials and Structures

Description: 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.

Due Date: 2/17/2015

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269757>

Agency: National Science Foundation

Program: Civil Infrastructure Systems

Description: The Civil Infrastructure Systems (CIS) program supports fundamental and innovative research necessary for designing, constructing, managing, maintaining, operating and protecting efficient, resilient and sustainable civil infrastructure systems. Research that recognizes the role that these systems play in societal functioning and accounts for how human behavior and social organizations contribute to and affect the performance of these systems is encouraged. While component-level, subject-matter knowledge may be crucial in many research efforts, this program focuses on the civil infrastructure as a system in which interactions between spatially-distributed components and intersystem connections exist. Thus, intra-

and inter-physical, information and behavioral dependencies of these systems are also of particular interest. Topics pertaining to transportation systems, construction engineering, infrastructure systems and infrastructure management are a focus of this program. Research that considers either or both ordinary and disrupted operating environments is relevant.

Due Date: 2/17/2015

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269758>

Agency: National Science Foundation

Program: Engineering for Natural Hazards

Description: The goals of the Engineering for Natural Hazards (ENH) program are to prevent natural hazards from becoming disasters, and to broaden consideration of natural hazards independently to the consideration of the multi-hazard environment within which the constructed civil infrastructure exists. The ENH program, replaces the annual George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES) research (NEESR) program solicitations to enable proposal submissions during the two CMMI unsolicited proposal submission windows each year, with the due dates shown above, and to support fundamental research for a broader range of natural hazards, including earthquakes, windstorms (tornadoes and hurricanes), tsunamis and landslides.

Due Date: 2/17/2015

Funding: See Announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269759>

Agency: National Science Foundation

Program: Genealogy of Life

Description: Comprehensive understanding of life and how and why it changes over time depends on knowledge of the phylogeny (evolutionary relationships) of living and extinct organisms. The goals of the Genealogy of Life (GoLife) program are to resolve the phylogenetic history of all life's diverse forms and to integrate this genealogical architecture with underlying organismal and environmental data. The ultimate vision of this program is an open access, comprehensive Genealogy of Life that will provide the comparative framework necessary for testing questions in systematics, evolutionary biology, ecology, and other fields. Strategic integration of this genealogy of life with data layers from genomic, phenotypic, spatial, ecological and temporal data will produce an

extensive synthesis of biodiversity and evolutionary sciences. The resulting knowledge infrastructure will enable synthetic research on biological dynamics throughout the history of life on Earth, within current ecosystems, and for predictive modeling of the future evolution of life. Projects submitted to this program should emphasize increased efficiency in contributing to a complete Genealogy of Life and strategic integration of various types of organismal and environmental data with phylogenies.

Due Date: 3/25/2015

Funding: Total Funding: \$10,000,000;Award Ceiling: \$2,500,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269738>