

THE STATE UNIVERSITY SYSTEM OF FLORIDA

WASHINGTON E-UPDATE

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Budget and Appropriations Update – When lawmakers flew home for seven weeks of conventions and campaigning, they left behind a raft of unfinished spending bills they'll need to revisit when Congress returns after Labor Day.

The fiscal 2017 appropriations process was supposed to be touted as a major accomplishment to show constituents this summer, but none of the government's 12 spending bills actually made it to the president's desk.

While Congress started out strong—the Senate passed three spending bills by May 19, while the House passed five bills before the summer break—partisan squabbles shut down the process in June. That means lawmakers will have to pass a continuing resolution in September to avoid a government shutdown when fiscal year 2016 expires September 30. The only question now is whether Congress will complete its appropriations work later this year, or wait until early next year.

But at least the groundwork has been laid.

For the second straight year, the House and Senate Appropriations Committees have marked up and passed all 12 spending bills. That means staff can begin comparing notes and “pre-conferencing” ways to resolve their differences over less controversial items.

Still at issue is, however, is how Congress will address non-money differences over hot-button issues like gun control, LGBTQ accommodations and environmental regulations.

Senate consideration of the Commerce-Justice-Science measure in June, for example, was consumed by a national debate over gun control after the mass shooting in Orlando. Eventually, Senate leaders gave up hope of passing the bill. In the House, hardline conservatives are still insisting that the \$1.07 trillion fiscal 2017 discretionary topline agreed to by party leaders late last year should be cut even lower.

Finally, still to be resolved when Congress returns is how lawmakers will respond to the public health threat posed by the Zika virus. Congress has yet to send the president a bill to provide emergency resources to health and foreign aid agencies to combat the virus in the U.S. and abroad.

How and when all the remaining work gets done will depend in large measure on the results of the November elections.

House passes mental health reform bill

A compromise legislative approach to reforming mental health programs was overwhelmingly approved by the House July 6 in a 422 to 2 vote.

The “Helping Families in Mental Health Crisis Act” (HR 2646) led by Congressman Tim Murphy (R-PA), a psychologist, has been in development for over two years and was recently altered to gain Democratic backing.

The Senate has also been working to bring its own mental health reform bill to the floor, however, it has been slowed by an effort to merge gun legislation by Sen. John Cornyn (R-TX.)

The House bill would establish an Assistant Secretary for Mental Health and Substance Use Disorders in the Department of Health and Human Services who would take over duties now assigned to the Administrator at the Substance Abuse and Mental Health Administration (SAMHSA). Federal mental health parity would be strengthened and HHS would be directed to issue regulations clarifying patient privacy with regard to mental health issues.

The legislation would bolster the department's oversight of mental health programs and providing for greater data collection and the identification of best practices in mental health. It creates new grant programs for community-based mental health care, including those to address currently unmet or underserved needs, and expands the type of inpatient treatment services provided at mental health institutions that may be paid for by Medicaid, including by allowing Medicaid to pay for certain medical services for children at such institutions.

This bill amends the Public Health Service Act to require the National Institute of Mental Health to translate evidence-based interventions and the best available science into systems of care. Certain mental health care professional volunteers are provided liability protection.

The bill also says the protected health information of an individual with a serious mental illness may be disclosed to a caregiver under certain conditions. It would also establish a new \$12 million demonstration program to train health service psychologists in community-based mental health practices. To read the legislation, [click here](#).

Labor-HHS-Education spending bill advanced in House

The House Appropriations Committee approved its 2017 spending bill for the Departments of Labor, HHS and Education on July 14 providing an increase for the National Institutes of Health and funding to raise the maximum Pell grant.

NIH would receive a \$1.25 billion increase in the measure for a total spending level of \$33.3 billion. The Senate bill approved last month would provide a \$2 billion increase and Labor-HHS Education subcommittee Chairman Tom Cole (R-OK) said his House level was “a floor, not a ceiling” and that it was his hope to raise the level during conference negotiations.

Within the NIH funding, the bill provides a \$350 million increase for Alzheimer’s research, \$45 million increase for the BRAIN Initiative and a total of \$300 million for the Precision Medicine Initiative.

Efforts to address the opioid and heroin epidemics at the Substance Abuse and Mental Health Administration would receive \$581 million, while CDC would receive \$90 million for efforts to prevent prescription drug abuse.

The bill also would establish a \$300 reserve fund for CDC to use in countering emerging infectious diseases immediately during a public health crisis.

Pell grants

Like the Senate version, this bill would provide for a maximum Pell grant of \$5,935 for the 2017-18 academic year. It would not reinstate the summer Pell program, as proposed in the Senate bill, although Chairman Cole said he was interested in discussing that in the conference negotiations with the Senate.

The House bill includes provisions prohibiting the Department of Education from moving forward with regulations to place new requirements on teacher preparation, define “gainful employment” and “credit hour,” and dictate how states must license institutions of higher education.

The bill also would block implementation of the so called “overtime rule” by prohibiting funds for Labor Department implementation. Of course, the President is unlikely to sign an eventual bill with this provision included.

With time running out to pass appropriations bills before the start of the new fiscal year, a negotiated, conference version of this measure will likely be included in an end of year wrap-up or omnibus spending bill.

Congress clears short-term FAA bill

Congress cleared a 14-month bill (H. Res. 818) to extend the FAA authorization two days ahead of the law’s July 15 expiration. The action avoids disruptions in construction projects at airports that might have occurred if the Airport and Airway Trust Fund had expired.

The compromise \$3.35 billion legislation was worked out by House and Senate negotiators who agreed to extend FAA authority through September 30, 2017.

Section 2208 of the bill addresses the use of unmanned aircraft, or drones, and calls for more research on the integration of drones into the nation's airspace. It directs a study by the National Academies to assess risks and research needs.

The bill also includes provisions from Florida Rep. Carlos Curbelo's "Air Traffic Controller Hiring Improvement Act" requiring the FAA to guarantee that College Training Initiative graduates, veterans, and students at minority-serving institutions, are given priority when new Controllers are hired. To read the bill click [here](#), or a summary click [here](#).

Comprehensive opioid bill enacted

The President gave final approval July 22 to bipartisan legislation by Congress intended to help the nation reign in problems related to the opioid epidemic. The Comprehensive Addiction and Recovery Act (S 524) includes over a dozen bills aimed at addressing rising levels of abuse of heroin and prescription pain killers.

The authorization bill provides law enforcement and the medical community with additional resources to help treat the addicted. However, actual funding will have to be provided through a separate appropriations bill.

A series of new grant programs for state and local governments is included to provide a range of opioid services, including:

- enhancing collaboration between criminal justice and substance abuse agencies;
- developing, implementing, or expanding programs to prevent, treat, or respond to opioid abuse;
- training first responders to administer opioid overdose reversal drugs; and
- investigating unlawful opioid distribution activities.

Among the many provisions in the bill, the VA is directed to use an opioid therapy risk report tool before writing drug prescriptions.

To read the bill or a summary, [click here](#).

Distance learning regulation proposed by DoEd -- again

The Education Department issued proposed regulations July 25 dealing with state authorization requirements for postsecondary distance education. The rules would cover more than 5.5 million distance education students --3 million of which are exclusively online students -- at degree-granting institutions. The Department hopes to make the rule final by the end of the year. Comments are due by August 24. To read the proposal [click here](#).

In 2006, Congress abolished a rule restricting access to federal student aid for distance education programs. Since then, the number of students enrolled in online degree programs has significantly increased. By 2014, more than half of students at for-profit institutions were [enrolled in exclusively distance education courses](#), compared with an estimated 9 percent of students in public institutions and 15 percent of students in private nonprofit institutions.

State authorization is a provision in the Higher Education Act that requires institutions to be authorized in the state in which they are located as a condition for eligibility to receive Title IV Federal student aid. While all higher education institutions must have state authorization in the states in which they are physically located, there are no federal requirements for distance education providers in states where the institutions are not located.

The proposed regulations attempt to address this by:

- Requiring institutions offering distance education or correspondence courses to be authorized by each state in which the institution enrolls students, if such authorization is required by the state. The proposed regulation recognizes authorization through participation in a state authorization reciprocity agreement, as long as the agreement does not prevent a state from enforcing its own consumer laws.
- Requiring institutions to document the state process for resolving student complaints regarding distance education programs.
- Requiring public and individualized disclosures to enrolled and prospective students in distance education programs, including adverse actions taken against the school, the school's refund policies, and whether each program meets applicable state licensure or certification requirements.
- Requiring that foreign branch campuses or locations be authorized by the appropriate foreign government agency and, if at least half of a program can be completed at the foreign location or branch campus, be approved by the accrediting agency and reported to the state where the main campus is located.

The Department previously issued state authorization rules for both physical locations and distance education in 2010, but a federal court vacated the distance education portion of the rule on procedural grounds in 2011. The other portions of the 2010 state authorization rule relating to physical locations were implemented last year. Similar to the proposed rule, the 2010 physical locations rule also required institutions to be authorized by states having a state-based consumer complaint system.

The Department held three sessions of negotiated rulemaking on this issue in 2014, but the negotiating committee did not reach consensus.

Florida Senators press for citrus greening relief

Having worked together to push for Zika response funding, Florida's two Senators sent a new joint letter to Senate leaders July 21 urging them to make citrus greening a priority in tax legislation expected to be considered by Congress later this year.

They called for the passage of the Emergency Citrus Disease Response Act (S. 2346), introduced by Senator Bill Nelson and co-sponsored by Senator Marco Rubio, which would allow citrus growers to expense the costs of equipment at the time of purchase, instead of the current 14-year depreciation schedule.

"The citrus industry desperately needs relief, and Congress can play an important role in ensuring our growers have an incentive to keep fighting while research for a cure continues," the senators wrote. "The bipartisan and bicameral Emergency Citrus Disease Response Act would allow more citrus growers to immediately expense the cost of re-planting lost or damaged citrus trees instead of the standard 14-year depreciation period under current Internal Revenue Service rules. To read the letter [click here](#).

DHS cyber security resource now available for academic researchers

The Department of Homeland Security Science and Technology Directorate (S&T) Cyber Security Division (CSD) has created the [Information Marketplace for Policy and Analysis of Cyber-risk & Trust](#) (IMPACT), a publicly available electronic library to provide the industrial and academic research community access to infrastructure and event data. The data housed within the IMPACT tool is designed to facilitate new developments, test theories and lead to workable solutions to mitigate or prevent cyber threats.

IMPACT supports Internet infrastructure risk research by partnering with academia, industry and government to make available large-scale datasets. Researchers can use datasets to accelerate the development of cyber security solutions.

For more information about IMPACT and other CSD projects, visit CSD's webpage at dhs.gov/cyber-research or send an email to SandT-Cyber-Liaison@hq.dhs.gov

House approves higher education bills

The House of Representatives cleared five bills addressing various aspects of higher education on July 11. The bills dealt with efforts to simplify and improve the student aid application process and enhance support and accountability for institutions serving minority students.

- **H.R. 5528**, *Simplifying the Application for Student Aid Act*, is designed to ease the process of applying for federal student aid and give prospective students a clearer idea of the aid they are eligible for much earlier in the process. The bill would allow students to apply for financial aid based on their family's income from two years earlier instead of the immediately previous year, a long-sought approach known as "prior-prior year." This means that the financial aid process would be changed so that students can submit their FAFSA form as early as October for the academic year beginning in the following summer or fall, codifying into law an initiative the Obama administration announced last fall.
- **H.R. 5529**, *Accessing Higher Education Opportunities Act*, would help students at Hispanic serving institutions pursue careers in health-care related professions by providing grants under Title V and provide other support for Hispanic students pursuing an education.
- **H.R. 5530**, *HBCU Capital Financing Improvement Act*, aids infrastructure improvement and modifies certain provisions relating to the capital funding and financing of Historically Black Colleges and Universities.
- **H.R. 3179**, *Empowering Students through Enhanced Financial Counseling Act*, would enhance guidance and counseling to students to ensure smart financial decisions. This bill will require annual counseling to help students with their financial decisions along the way and help them understand what to expect financially when they leave school. It aims to help guarantee students do not miss loan payments and lessen their chances of long term debt.
- **H.R. 3178**, *The Strengthening Transparency in Higher Education Act*, is designed to help students gain access to the facts they need to make an educated decision about where to pursue their education.

Legislation developing to extend Perkins program

Negotiations are proceeding in Congress to produce compromise legislation to reauthorize the Carl D. Perkins Career and Technical Education Act which supports worker training programs.

Education groups, community colleges and related advocacy coalitions are urging Congress to complete the measure by the end of the year.

Last month the House Education and Workforce Committee unanimously approved the "Strengthening Career and Technical Education for the 21st Century Act" (H.R. 5587) which makes minor changes to the current program, including provisions to better align training to industry job needs.

The Senate is working on a bill but so far nothing has been introduced. Senator Lamar Alexander (R-TN), chairman of the HELP education authorizing committee, has said extending the program is one of his committee's top priorities this year. Committee staff have been engaged this summer with House staff in working toward a final bill.

Supporters are hoping the House bill can be used as a basis for final enactment. To read the current House bill, [click here](#).

GAO reports on streamlining grant requirements

The Government Accountability Office issued a report, “Opportunities Remain for Agencies to Streamline Administrative Requirements,” July 22 making recommendations for streamlining administrative requirements related to federal research grants.

GAO found that there are opportunities to reduce administrative workload and costs for universities and individual researchers. GAO recommends that OMB and federal agencies, such as NIH, should identify areas where administrative requirements can be standardized and made more flexible. To read the report, [click here](#).

New actions in Precision Medicine Initiative

President Obama [announced](#) additional actions and partnerships for the President’s Precision Medicine Initiative on July 6, including a \$55 million investment by NIH this year.

NIH will provide the funding to support the Initiative’s Cohort Program, an effort that aims to recruit a million or more voluntary research participants as partners into the research program.

Additionally, the Administration announced new FDA draft guidance related to next generation sequencing-based tests and efforts to streamline oversight of genomic tests to respond to emerging technology.

Highlights of competitive grant opportunities at federal agencies

Agency: Air Force Defense Research Sciences Program

Program: Project on Advanced Systems and Concepts for Countering Weapons of Mass Destruction

Description: The United States Air Force’s Institute for National Security Studies (INSS) in partnership with the PASCC is announcing to business and academia the intent to solicit research white papers and proposals for Department of Defense research efforts through this Broad Agency Announcement. This strategy provides USAFA an acquisition tool to support the USAFA/PASCC efforts with the flexibility to solicit proposals and make awards supporting research technologies to meet present and future DoD research needs as technology issues are identified. USAFA invites white papers and proposals for research in many broad areas.

Due Date: This announcement remains open until superseded.

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

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286441>

Agency: Air Force Defense Research Sciences Program

Program: Project on Advanced Systems and Concepts for Countering Weapons of Mass Destruction (PASCC) CALL 0001

Description: The USAFA is seeking unclassified research white papers and proposals (if requested) that do not contain proprietary information. The United States Air Force's Institute for National Security Studies (INSS), in partnership with PASCC, performs a range of research to investigate topics of interest to the security studies community. Investigations and research will focus on expanding knowledge related to countering weapons of mass destruction (WMD) and weapons of mass effect (WME). The program solicits innovative proposals for research on WMD/WME counterproliferation, nonproliferation, and strategy. The phrase "security studies research" refers to investigations in all disciplines, fields, and domains that (1) are involved in expanding knowledge for national defense, and (2) could potentially improve policy and international relations for combating WMD/WME. Disciplines include, but are not limited to: political science, sociology, history, biology, chemistry, economics, homeland defense, and public policy.

Due Date: Sept. 9, 2016

Funding: Award ceiling: \$200,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286456>

Agency: Dept of the Army -- Materiel Command

Program: Collaborative Research for Enhanced Academic-TTCP Engagement (CREATE)

Description: The CREATE Program aims to develop a coherent fundamental research program across the five TTCP nations (USA, Canada, United Kingdom, Australia, and New Zealand) that demonstrates enhanced mutual reliance by leveraging unique research capabilities in the five international partner nations through collaboration.

Due Date: September 15, 2016

Funding: Total Program Funding:; Award Ceiling: \$200,000; Award Floor

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286433>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Psychological Health/Traumatic Brain Injury Complex Traumatic Brain Injury Rehabilitation

Description: The FY16 PH/TBIRP CTRRA is intended to support both observational studies and clinical trials addressing TBI and co-occurring clinical presentations (neuromusculoskeletal injuries, multisensory dysfunction, and pain) that are often slow/nonresponsive to treatment. The intent of the award is to advance the evidence-based practice for the treatment of TBI with JPC-8/CRM RP-relevant comorbidities by improving understanding of the composition and problems of this population and developing and evaluating treatments. Applications for this award mechanism may propose epidemiological, etiological, and/or interventional studies.

Due Date: Nov 30, 2016

Funding: Total Program Funding: 20,000,000;

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=285535>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Spinal Cord Injury Clinical Research Development Award

Description: The SCIRP Clinical Research Development Award mechanism is being offered for the first time in FY16. The SCIRP Clinical Research Development Award (CRDA) is intended to support the planning and development activities necessary to initiate a future clinical research study with military and/or Veteran populations and with the potential to have a significant impact on spinal cord injuries. The future study being developed through the CRDA may be clinical research or a clinical trial. The proposed project may address any aspect(s) of the FY16 SCIRP Areas of Encouragement, including, as examples, the evaluation of promising new products, pharmacologic agents (drugs or biologics), devices, clinical guidance, and/or emerging approaches and technologies. All applications are required to justify the relevance of the proposed project to military and/or Veteran populations affected by SCI. The FY16 SCIRP CRDA also encourages the inclusion of junior investigators on the research teams.

Due Date: Oct 21, 2017

Funding: Total Program Funding: \$640,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286060>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Clinical & Rehabilitative Medicine Neuromusculoskeletal Injuries Rehabilitation Research Award

Description: The FY17-18 JPC-8/CRM RP NMSIRRA is intended to support preclinical research, clinical studies, and clinical trials on the reintegration after injury, functional utility of assistive devices related to the human-device interface, secondary health effects following severe extremity injury, optimizing rehabilitation and device prescription, and standardized assessment metrics for patients with neuromusculoskeletal injury.

Due Date: Nov. 16, 2016

Funding: Total Program Funding: \$10,000,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppId=285996>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Orthotics and Prosthetics Outcomes Orthotics Outcomes Research Award

Description: The FY16 OPORP OORA challenges the scientific community to address which orthotic devices, treatments, and technologies will generate the best patient outcomes. Outcomes research will further support evidence-based practice, allowing providers to optimize the care to Service members and Veterans with limb loss and/or limb impairment. It is expected that any research findings will also provide benefit to the general population. Applications involving multidisciplinary collaborations among academia, industry, the U.S. military Services, the U.S. Department of Veterans Affairs, and other Federal Government agencies are highly encouraged. The OORA is intended to support research that evaluates the comparative effectiveness of orthotic clinical interventions and/or their associated rehabilitation interventions, using patient-centric outcomes for Service members and Veterans who have undergone limb impairment.

Due Date: Nov. 16, 2016

Funding: Total Program Funding: \$4,600,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppId=286017>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Breast Cancer Breakthrough Award Levels 3 and 4

Description: The intent of the Breakthrough Award is to support promising research that has high potential to lead to or make breakthroughs in breast cancer. Note: An invited oral presentation is a requirement for application review of Funding Level 4 projects, as described in Section II.C. It is the

responsibility of the PIs to describe how their combined expertise will better address the research question and explain why the work should be done together rather than through separate efforts. Applications are required to include consumer advocate involvement. The research team must include two or more breast cancer consumer advocates who will be integral throughout the planning and implementation of the research project.

Due Date: Dec. 8, 2016

Funding: Total Program Funding: \$24,800,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286327>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Peer Reviewed Alzheimer's Epidemiology of Military Risk Factors Research Award

Description: The PRARP Epidemiology of Military Risk Factors Research Award (EMRFA) mechanism is being offered for the first time in FY16. The intent of the FY16 PRARP EMRFA is to investigate the etiology and epidemiology of military-related TBI and AD/ADRD. The research impact will benefit the military, Veteran, and civilian communities. To this end, the PRARP has identified FY16 EMRFA Overarching Challenges and Focus Areas by which the intent of this mechanism can be facilitated. These should be carefully considered as part of the application process. Applications should describe how the association of TBI and subsequent AD/ADRD will be characterized. Applications should carefully consider how their studies will characterize the cognitive and behavioral symptoms that result in functional impairments in the proposed identified cohort. Studies that use combinations of measures (e.g., neuropsychological assessments, imaging, genomics, and cerebral spinal fluid biomarkers) are encouraged. Applications that develop interdisciplinary teams or consortia as part of the support plan for executing the research are encouraged.

Due Date: Nov. 9, 2016

Funding: Total Program Funding: \$2,500,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286241>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Parkinson's Focused Idea Award

Description: The PRP Focused Idea Award mechanism is being offered for the first time in FY16. The Focused Idea Award is intended to support projects that have the potential to yield high-impact findings and new avenues of investigation. This award mechanism supports conceptually innovative research that could lead to critical discoveries in Parkinson's disease research and/or patient care.

Due Date: Nov. 30, 2016

Funding: Total Program Funding: \$3,360,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286244>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Parkinson's Translational Research Partnership Award

Description: The Translational Research Partnership Award (TRPA) mechanism is being offered for the first time in FY16. The intent of the TRPA is to create an avenue for partnerships between clinicians and research scientists to address a translational research problem or question in a manner that would be unachievable through separate efforts. The research impact will benefit the military, Veteran, and civilian communities. To this end, the program has identified FY16 TRPA Overarching Challenges and Focus Areas by which the intent of this mechanism can be facilitated.

Due Date: Nov. 09, 2016

Funding: Total Program Funding: \$2,600,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286263>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Peer Reviewed Alzheimer's Quality of Life Research Award

Description: The PRARP Quality of Life Research Award (QUAL) mechanism was first offered in FY13. Since then, 26 QUAL applications have been received, and 11 have been recommended for funding. The intent of the QUAL mechanism is to support preclinical, basic, epidemiological, or quality-of-life research to alleviate or characterize the common symptoms of TBI and AD/ABCD. The research impact will benefit the military, Veteran, and civilian communities. The QUAL award mechanism offers two levels of funding. Level I is intended to support investigator-initiated research that may be high-risk and/or high-gain. Level II is intended to support advanced studies that may be multidisciplinary in nature, and/or have multiple collaborators. For the Level II Collaborator Option, applications must demonstrate how the cannot be accomplished without their involvement.

Due Date: Nov. 09, 2016

Funding: Total Program Funding: \$4,900,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286242>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Peer Reviewed Alzheimer's Convergence Science Research Award

Description: The PRARP Convergence Science Research Award (CSRA) mechanism was first offered in FY12. Since then, 148 CSRA applications have been received, and 29 have been recommended for funding. The intent of the FY16 PRARP CSRA is to support efforts to generate research resources, tools, or novel research efforts for researchers and/or practitioners in health sciences related to the PRARP's mission. The FY16 PRARP CSRA is open to Principal Investigators (PIs) at or above the level of Assistant Professor (or equivalent) from any field or discipline who seek to bring their expertise to address the PRARP's mission.

Due Date: Nov. 09, 2016

Funding: Total Program Funding: \$3,750,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286240>

Agency: Dept. of the Army -- USAMRAA

Program: DoD Epilepsy Idea Development Award

Description: The ERP Idea Development Award (IDA) mechanism was first offered in FY15. Since then, 24 IDA applications have been received, and 5 have been recommended for funding. The intent of the ERP IDA is to solicit research to understand the magnitude and underlying mechanisms of PTE, especially in Service members and Veterans while also benefitting the civilian community.

Due Date: Nov 09, 2016

Funding: Total Program Funding: \$6,800,000

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286247>

Agency: Department of Defense - Air Force Office of Scientific Research

Program: Research Interests of the Air Force Office of Scientific Research

Description: The Air Force Office of Scientific Research manages the basic research investment for the U.S. Air Force. As a part of the Air Force Research

Laboratory (AFRL), our technical experts discover, shape, and champion research within the Air Force Research Laboratory, universities, and industry laboratories to ensure the transition of research results to support U.S. Air Force needs. Using a carefully balanced research portfolio, our research managers seek to foster revolutionary scientific breakthroughs enabling the Air Force and U.S. industry to produce world-class, militarily significant, and commercially valuable products. Our focus is on research areas that offer significant and comprehensive benefits to our national warfighting and peacekeeping capabilities. These areas are organized and managed in two scientific Branches: Engineering and Information Sciences (RTA) Physical and Biological Sciences (RTB)

Due Date: Open until superseded

Funding: Total Program Funding: See announcement; Award Ceiling: \$80,000,000;

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=285269>

Agency: Department of Education

Program: Promise Neighborhoods Program: Implementation Grant Competition

Description: The Promise Neighborhoods program is carried out under the legislative authority of the Fund for the Improvement of Education. FIE supports nationally significant programs to improve the quality of elementary and secondary education at the State and local levels and to help all children meet challenging State academic content and student academic achievement standards.

Due Date: Sept. 6, 2016

Funding: Total Program Funding:\$ 29,800,000,

Website: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=285877>

Agency: Department of Energy- Office of Science

Program: FY 2017 Research Opportunities in High Energy Physics

Description: The Office of High Energy Physics (HEP) at the U.S. Department of Energy, Office of Science, hereby invites new and renewal grant applications for support of research programs in High Energy Physics.

Due Date: Sept. 20, 2016

Funding: Award Ceiling: \$100,000,000

Website: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0001604&agency=DOE>

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

Program: HIV/AIDS Vaccine Scholars Program (K01)

Description: The purpose of this NIH Mentored Research Scientist Development Award (K01) is to provide salary and research support to investigators who are within ten years of completing their degree or residency training. Research and mentorship must be in the field of HIV/AIDS vaccine development, using nonhuman primates (NHPs) as pre-clinical models. These awards will provide 3 years of support for intensive research career development under the guidance of an experienced mentorship team, with expertise in both development of NHP vaccine models and in translation of the results of investigations performed in NHPs to work in humans. The expectation is through this sustained period of research career development and training, awardees will launch independent research careers and become competitive for new research project grant (e.g., R01) funding.

Due Date: Jan. 11, 2018

Funding: See announcement

Website: <http://grants.nih.gov/grants/guide/pa-files/PAR-16-347.html>

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

Program: NIDCD Research Career Enhancement Award for Established Investigators (K18)

Description: The purpose of the NIDCD Research Career Enhancement Award for Established Investigators (K18) program is to enable established, proven investigators to augment or redirect their research programs through the acquisition of new research skills to answer questions relevant to the hearing, balance, smell, taste, voice, speech and language sciences.

Due Date: Sept. 07, 2016

Funding: See announcement

Website: <http://grants.nih.gov/grants/guide/pa-files/PAR-16-346.html>

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

Program: Social Epigenomics Research Focused on Minority Health and Health Disparities (R01)

Description: The purpose of this announcement is to support and accelerate human epigenomic investigations focused on identifying and characterizing the

mechanisms by which social experiences at various stages in life, both positive and negative, affect gene function and thereby influence health trajectories or modify disease risk in racial/ethnic minority and health disparity populations.

Due Date: Nov. 15, 2016

Funding: See announcement

Website: <http://grants.nih.gov/grants/guide/pa-files/PAR-16-355.html>

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

Program: International Tobacco, and Health Research and Capacity Building Program (R01)

Description: This announcement solicits applications to support collaborative research projects that address the health burden of tobacco use in low-and middle-income countries (LMICs). Trans-disciplinary research in LMICs may be proposed, with the overall goal of reducing the global burden of morbidity and mortality caused by tobacco use. The program is designed to promote international research collaborations between investigators in the U.S. and scientists/institutions in LMICs to pursue research on tobacco control and prevention in LMICs where tobacco consumption poses a public health challenge. The goal of the program is focused on strengthening the research base in LMICs.

Due Date: Oct. 13, 2016

Funding: Total Program Funding: \$2,000,000

Website: <http://grants.nih.gov/grants/guide/rfa-files/RFA-TW-16-003.html>

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

Program: Pediatric Centers of Excellence in Nephrology (P50)

Description: This announcement invites applications for the Pediatric Centers of Excellence in Nephrology (PCEN) to support both basic and clinical research on pediatric kidney disease. The emphases for this program are several-fold: (1) to continue to attract new scientific expertise into the study of human pediatric physiology and kidney disorders in humans and in disease models; (2) to encourage multidisciplinary research in these areas; 3) to explore new areas with translational potential and 4) to design Developmental Research (DR)/Pilot and Feasibility (P and F) studies which should lead to new and innovative approaches to study kidney disease in the pediatric population, and the eventual submission of competitive investigator-initiated R01 research grant applications. These Centers complement the OBrien Kidney and Urological Research Centers.

Due Date: Nov. 02, 2016

Funding: Total Program Funding:\$ 2,400,000, Award Ceiling: 750,000

Website: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-16-032.html>

Agency: Department of Homeland Security - FEMA

Program: FY 2016 Countering Violent Extremism Grants

Description: The FY 2016 CVE Grant Program supports programs, projects and activities that prevent recruitment or radicalization to violence by interrupting those efforts, building community-level resilience to them, and identifying the early signs of radicalization to violence and providing appropriate interventions through civic organizations, law enforcement or other entities. The CVE Grant Program seeks to develop and support efforts by U.S.-based entities that are broadly countering violent extremists' on-line recruitment efforts aimed at U.S.-based individuals. DHS seeks to support innovative and cost effective programs, projects, and activities which establishes or uses existing effectiveness measures. Awardees will collect data on their chosen performance measures so that evaluations of the program can be conducted, either by the organization or independently. Additionally, DHS will assess funded projects for promising practices and make them available in a replicable form for other communities or sectors. DHS is seeking to fund activities in geographically diverse communities across the country and see awards made to multiple different eligible applicant types. The FY 2016 CVE Grant Program has five focus areas for eligible activities that current research has shown is likely to be the most effective in countering violent extremism:- Developing resilience;- Training and engaging with community members;- Managing intervention activities; - Challenging the narrative; and - Building capacity of community-level non-profit organizations active in CVE."

Funding: See announcement

Website: <https://www.dhs.gov/news/2016/07/06/fy-2016-countering-violent-extremism-cve-grants>

Agency: Department of the Interior - Fish and Wildlife Service

Program: Yukon River Salmon Research and Management Assistance FY2017

Description: The U.S. Fish and Wildlife Service receives funds for implementation of the Yukon River Salmon Agreement with Canada which was reached in March 2001. The Yukon River Salmon Agreement of 2000 authorizes funds for implementation of the Agreement including funds for cooperative research and management projects on the Alaska portion of the Yukon

River. The Service administers these funds through financial assistance on a competitive basis for projects/studies/events that advance understanding of the biology and management of Chinook and chum salmon in the Yukon River of Alaska. Applicants are strongly encouraged to develop projects that incorporate local capacity with members of Yukon River communities in which they may be working. Coordinating projects with state and federal regulatory agencies is also recommended, but not mandatory.

Due Date: Jan. 06, 2017

Funding: See announcement

Website: <https://www.fws.gov/birds/grants/north-american-wetland-conservation-act/standard-grants/canada.php>

Agency: Department of State – Bureau of Democracy, Human Rights and Labor

Program: Global Anti-Corruption Consortium

Description: The U.S. Department of State Bureau of Democracy, Human Rights and Labor announces an open competition for an approximately 24-36-month global project to support civil society-led investigations and efforts combating endemic, high-level corruption. The goal of the project is to promote a global, transnational approach to uncovering instances of corruption and encouraging and facilitating action by governments and international organizations to combat and deter corruption. The award is intended to be supported by a diverse, multi-government public-private partnership.

Due Date: Aug. 31, 2016

Funding: See announcement

Website: <https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=57796>

Agency: Department of State – Bureau of Democracy, Human Rights and Labor

Program: Online Censorship Measurement to Support Internet Freedom

Description: DRL announces an open competition for organizations interested in submitting applications for collaborative research efforts to provide real-time measurement of online censorship globally. In support of the U.S. International Strategy for Cyberspace, DRLs goal is to promote fundamental freedoms, human rights, and the free flow of information online by supporting civil society to research online censorship and Internet freedom.

Due Date: Sep 22, 2016

Funding: Total Program Funding: Award Ceiling: 1,500,000; Award Floor: 1,500,000

Website: <https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=57832>

Agency: Department of State: U.S. Mission to India

Program: Five Step Guide to Creating U.S.-Indian Partnerships

Description: The Public Affairs Section of the U.S. Embassy New Delhi invites program proposals to create a communications campaign and materials based on EducationUSA's "Five Step Guide" to help connect Indian universities to U.S. accredited universities and colleges. The campaign and materials could reference Education USA's "Five Steps to U.S. Study" and include information for universities to facilitate preparation, infrastructure development, and program awareness for establishing partnerships. The campaign and materials could include an online component, such as a stand-alone website or portal, which would house the materials and include a matchmaking module for universities to find partners and track partnership development.

Due Date: August 22, 2016

Funding: See announcement

Website: <http://newdelhi.usembassy.gov/>
<http://www.grants.gov/custom/viewOppDetails.jsp?oppld=286431>

Agency: National Archives and Records Administration

Program: Access to Historical Records - Major Initiatives

Description: The NHPRC welcomes collaborative projects, particularly for bringing together related records from multiple institutions. Projects that address significant needs in the field and result in replicable and scalable approaches will be more competitive. We also encourage organizations to actively engage the public in the work of the project. A grant is for one to three years and for up to \$350,000.

Due Date: July 12, 2017

Funding: Total Program Funding: 1,000,000, Award Ceiling: 350,000; Award Floor: \$1

Website: <http://www.archives.gov/nhprc/announcement/major.html>

Agency: National Endowment for the Arts

Program: NEA Research: Art Works Application, FY 2017

Description: Grants generally may cover a period of performance of up to two years, with an exception for projects that include primary data collection as part of the proposed activity. Projects that extend beyond one year will be required to submit an annual progress report. The National Endowment for the Arts' Office of Research & Analysis makes awards to support research that investigates the value and/or impact of the arts, either as individual components of the U.S. arts ecology or as they interact with each other and/or with other domains of American life. This year, Research: Art Works offers support for projects in two areas: • Track One: Value and Impact. These research projects aim to examine the value and/or impact of the arts in any topic area(s) by using data and methods appropriate to the proposed research questions. Matching grants range from \$10,000-\$30,000. Projects relying primarily on experimental/quasi-experimental design methods are not eligible under this Track and should apply to Track Two. • Track Two: Experimental and Quasi-Experimental Designs. These research projects aim to test the causal or inferred-causal impact of the arts on individual or cohort outcomes by using experimental or quasi-experimental design methods appropriate to the proposed research questions. Matching grants range from \$30,000-\$100,000. This Track is only for projects relying primarily on experimental or quasi-experimental research methods.

Due Date: Oct 11, 2016

Funding: See announcement

Website: <https://www.arts.gov/grants-organizations/research-art-works>

Agency: National Science Foundation

Program: Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE: GEOPATHS)

Description: NSF's *Improving Undergraduate STEM Education (IUSE)* initiative, launched in Fiscal Year 2014, supports a coherent set of investments to address immediate challenges and opportunities that are facing undergraduate STEM education, as well as those that anticipate new structures (e.g. organizational changes, new methods for certification or credentialing, course re-conception, cyber learning, etc.) and new functions of the undergraduate learning and teaching enterprise. The NSF-wide *IUSE* initiative acknowledges the variety of discipline-specific challenges and opportunities facing STEM faculty as they strive to incorporate results from educational research into classroom practice and

work with education research colleagues and social science learning scholars to advance our understanding of effective teaching and learning.

Due Date: Aug. 16, 2016

Funding: Total Funding: \$6,000,000

Website: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf16584

Agency: National Science Foundation

Program: Computing and Communication Foundations (CCF): Core Programs

Description: CISE's Division of Computing and Communication Foundations (CCF) supports research and education projects that develop new knowledge in three core programs:

- The Algorithmic Foundations (AF) program;
- The Communications and Information Foundations (CIF) program; and
- The Software and Hardware Foundations (SHF) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to \$500,000 total budget with durations up to three years;
- Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and
- Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

Due Date: October 12, 2016- October 19, 2016

Funding: Funding ceiling; \$100 million

Website: http://www.nsf.gov/pubs/2016/nsf16578/nsf16578.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Agency: National Science Foundation

Program: Secure and Trustworthy Cyberspace (SaTC)

Description: The SaTC program welcomes proposals that address cybersecurity and privacy, and draw on expertise in one or more of these areas: computing, communication and information sciences; engineering; economics; education; mathematics; statistics; and social and behavioral sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both encouraged.

Proposals may be submitted in one of the following three project size classes:

- Small projects: up to \$500,000 in total budget, with durations of up to three years;
- Medium projects: \$500,001 to \$1,200,000 in total budget, with durations of up to four years;
- Large projects: \$1,200,001 to \$3,000,000 in total budget, with durations of up to five years.

Due Date: October 12, 2016- October 19, 2016

Funding: Estimated total funding: \$68,300,000

Website: http://www.nsf.gov/pubs/2016/nsf16580/nsf16580.htm?WT.mc_id=USNSF25&WT.mc_ev=click#budg_cst_shr_txt

Agency: National Science Foundation

Program: Computer and Network Systems (CNS): Core Programs

Description: CISE's Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs:

- Computer Systems Research (CSR) program; and
- Networking Technology and Systems (NeTS) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to \$500,000 total budget with durations up to three years;
- Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and
- Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

Due Date: October 12, 2016- October 19, 2016

Funding: Estimated total funding: \$60,000,000

Website: http://www.nsf.gov/pubs/2016/nsf16579/nsf16579.htm?WT.mc_id=USNSF25&WT.mc_ev=click

Agency: National Science Foundation

Program: Information and Intelligent Systems: Core Programs

Description: CISE's Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs:

- The Cyber-Human Systems (CHS) program;
- The Information Integration and Informatics (III) program; and
- The Robust Intelligence (RI) program.

Proposals in the area of computer graphics and visualization may be submitted to any of the three core programs described above.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to \$500,000 total budget with durations up to three years;
- Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and
- Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

Due Date: October 12, 2016- October 19, 2016

Funding: Estimated total funding: \$100,000,000

Website: http://www.nsf.gov/pubs/2016/nsf16581/nsf16581.htm?WT.mc_id=USNSF25&WT.mc_ev=click

Agency: Department of Homeland Security

Program: Center of Excellence Criminal Investigations and Network Analysis - LEAD

Description: Informational Webinar June 21, 2016 3:00pm EDT. The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) Office of University Programs (OUP) is requesting applications from U.S. colleges and universities to lead a consortium of universities for a Center for Criminal Investigations and Network Analysis (CINA). OUP is also posting a separate NOFO for eligible applicants to submit single project proposals for consideration as a partner to this Center of Excellence (COE).

Due Date: Sept. 1, 2016

Funding: \$4,000,000

Website: <https://www.dhs.gov/http://www.grants.gov/custom/viewOppDetails.jsp?oppld=284176>