

The State University System of Florida

# Washington Update

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November 2017

***Budget and Appropriations Update*** – Last week, the House narrowly passed the Senate's budget resolution by a vote of 216-212, paving the way for the GOP's tax cut plan and, presumably, completion of the 12 spending bills necessary to keep the government operating.

Republican leaders are under heavy pressure to negotiate new spending levels with their Democratic counterparts so they can deliver on the large defense increase they want this year as well as avoid deep cuts in other programs. Absent a deal, lawmakers said it will be almost impossible to finish work on the 12 appropriations bills for fiscal year 2018 and avoid another continuing resolution when the current stopgap expires on December 8.

House Republicans are pushing for an increase in the Budget Control Act's (BCA) defense cap to permit \$70 billion or more in extra Pentagon spending. But Democrats still want "parity" so that non-defense spending gets a similar boost.

Negotiations to raise the spending caps for both defense and nondefense discretionary (NDD) are said to be underway, with House and Senate leaders hoping to conclude those negotiations before Thanksgiving to avoid another government funding crisis in December.

Unless a deal is reached, BCA spending caps currently in place would require cuts to discretionary spending of \$5 billion. At the center of the talks is whether or not to increase nondefense spending at the same rate as defense spending. While Democrats want parity, a unified Republican government may not want to continue the dollar-for-dollar increases outlined in past budget deals, or GOP leaders and the Trump administration may insist on offsetting cuts to entitlement programs in exchange for increased discretionary dollars.

Since it takes about four to six weeks to craft omnibus appropriations legislation, lawmakers hope to reach an agreement within the next two weeks. (There are only about 25 work days remaining until the continuing resolution expires on December 8, and 30 days until Congress plans to adjourn on December 15.)

The key issues that must be resolved for Congress to reach a final agreement on the fiscal 2018 budget include:

*Affordable Care Act Cost-Sharing Payments:*

The lone subcommittee supporter of the proposed 10 percent cap, Rep. Andy Harris (R-MD) said that nonprofit and philanthropic organizations pay far less than NIH for indirect costs, that grantees with multiple grants don't need the extra F&A or subsequent grants and that institutions consider the payments "gravy" to help cover costs of new buildings, points that were refuted by members of the panel. Harris said he believes savings from F&A reform should be directed to helping support young investigators.

The panel did agree that more should be done to reduce administrative burdens for researchers and institutions and that increased regulatory compliance has added to the workload for researchers and helps to drive up costs.

Panelist Kelvin K. Droegemeier, VP of Research at the University of Oklahoma, submitted a detailed history of the evolution of the F&A process which is [available here](#). To view the hearing webcast or read all of the prepared testimony [click here](#).

## **Second hurricane relief bill approved by Congress**

Congress gave final approval to a second disaster supplemental spending bill October 24 when the Senate passed a \$36.5 billion package of relief for dealing with recent hurricanes and fires in Northern California.

The bill cancels \$16 billion in debt for the National Flood Insurance Program and frees up a cushion in its borrowing limit. FEMA receives \$18.7 billion for disaster response while \$1.2 billion is included for nutrition assistance for low-income residents in Puerto Rico following Hurricane Maria.

Florida Senators Bill Nelson and Marco Rubio have been pushing for additional funding



The Committee approved S. 1885, The American Vision for Safer Transportation through Advancement of Revolutionary Technologies (AV START) Act, which advances efforts to improve roadway safety through the deployment of self-driving vehicles. Passage of the legislation included new bipartisan Senate language to establish a balance between federal and state laws affecting self-driving vehicles offered as an amendment by Florida Senator Bill Nelson who is ranking member of the committee.



Half of new research projects have a single principal investigator and half are collaborations among multiple investigators.  
Last year over 34,000 sci

**Description:** The LRP Impact Award encourages applications that support the full spectrum of research projects or ideas that specifically focus on scientific and clinical lupus issues, which, if successfully addressed, have the potential to make a major impact in lupus research.

**Due Date:** 1/4/2018

**Funding:** \$525,000 per award

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298023>

**Contact:** [help@eBRAP.org](mailto:help@eBRAP.org)

**Agency:** DOD  
Dept. of the Army -- USAMRAA

**Program:** DoD Lupus, Concept Award

**Description:** The LRP Concept Award supports the exploration of highly innovative new concepts or untested theories that address important problems relevant to lupus. This award mechanism supports high-risk studies that have the potential to reveal new avenues for investigation.

**Due Date:** 1/4/2018

**Funding:** \$150,000 per award

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298036>

**Contact:** [help@eBRAP.org](mailto:help@eBRAP.org)

**Agency:** DOD  
Dept. of the Army -- USAMRAA

**Program:** DoD Kidney Cancer, Concept Award

**Description:** The Concept Award is not intended to support an incremental progression of an already established research project but, instead, allows Principal Investigators the opportunity to pursue serendipitous observations.

**Due Date:** 1/4/2018

**Funding:** \$75,000 per award

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298121>

**Contact:** [help@eBRAP.org](mailto:help@eBRAP.org)



**Agency:** DOD  
Dept. of the Army -- USAMRAA

**Program:** DoD Kidney Cancer, Consortium Development Award

**Description:** The goal of the Consortium Development Award is the establishment of the consortium infrastructure for future multi-institutional clinical trials.

**Due Date:** 1/4/2018

**Funding:** \$1,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=29812>

**Contact:** [help@eBRAP.org](mailto:help@eBRAP.org)

**Agency:** DOD  
Dept. of the Army -- USAMRAA

**Program:** DoD Kidney Cancer, Translational Research Partnership Award

**Description:** This award supports the development of translational research collaborations between two independent, faculty level (or equivalent) investigators to address a central problem or question in kidney cancer in a manner that would be less readily achievable through separate efforts. The ultimate goal of translational research is to move a concept or observation forward into clinical application that is relevant to active duty

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298143>

**Contact:** [help@eBRAP.org](mailto:help@eBRAP.org)

**Agency:** DOD  
ACC-APG-Detrick

**Program:** Armed Forces Pest Management Board Broad Agency Announcement FY  
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**Description:** Pest Management and Vector Control Research

**Due Date:** 10/30/2020

**Due Date:** 1/18/2018

**Funding:** \$15,000,000

**Award:** \$5,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298059>

**Agency:** DOI  
Fish and Wildlife Service

**Program:** Cooperative Ecosystem Studies Unit (CESU)

**Description:** The CESU network provides research, technical assistance, and education to federal land management, environmental, and research agencies and their partners. The partners serve the biological, physical, social, cultural, and engineering disciplines needed to address natural and cultural resource management issues at multiple scales and in an ecosystem context.

**Due Date:** 11/26/2017

**Award:** \$100,000 ceiling

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298148>

**Contact:** [Christine\\_Guimond@fws.gov](mailto:Christine_Guimond@fws.gov)

**Agency:** DOI  
Fish and Wildlife Service

**Program:** Cooperative Ecosystem Studies Unit (CESU)

**Description:** The CESU network provides research, technical assistance, and education to federal land management, environmental, and research agencies and their partners.

**Due Date:** 11/26/2017

**Award:** \$100,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298127>

**Contact:** [Christine\\_Guimond@fws.gov](mailto:Christine_Guimond@fws.gov)

**Agency:** DOI  
Fish and Wildlife Service

**Program:** National Outreach and Communication Program

**Description:** The U.S. Fish and Wildlife Service is seeking proposals from applicants to implement the National Outreach and Communication Program for sportfishing and boating.

**Due Date:** 11/23/2017

**Award:** \$59,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298111>

and images. This FOA seeks to expand the use of these resources by investigators in the broader research community.

**Due Date:** 5/7/2021

**Funding:** See announcement

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298146>

**Contact:** [Steve.Austin@nih.gov](mailto:Steve.Austin@nih.gov)

**Agency:** HHS  
NIH

**Program:** Clinic Testing Therapeutic/Indication Pairing Strategies (U01 Clinical Trial Required)

**Description:** This Announcement invites applications for support of clinical studies to repurpose existing drugs or biologics (therapeutics) that have already completed at least a Phase I trial for a different indication by the time an award is made.

**Due Date:** 11/5/2020

**Award:** \$3,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=29805>

**Contact:** [support@grants.gov](mailto:support@grants.gov)

**Agency:** HHS  
NIH

**Program:** Outstanding New Environmental Scientist (ONES) Award (R01 Clinical Trial Optional)

**Description:** The Outstanding New Environmental Scientist Award is intended to identify the most talented Early Stage Investigators who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on the understanding of environmental exposure effects on peoples health.

**Due Date:** 2/28/2020

**Funding:** \$3,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298119>

**Contact:** [support@grants.gov](mailto:support@grants.gov)

**Agency:** HHS  
NIH

**Program:** Phase III Clinical Trials for the Spectrum of Alzheimer's Disease and Age-related Cognitive Decline (R01 Clinical Trial Required)

**Description:** This Announcement encourages R01 grant applications that propose to develop and implement Phase III clinical trials of promising pharmacological and non-pharmacological interventions in individuals with age-related cognitive decline and across the Alzheimer's disease spectrum from pre-symptomatic to more severe stages of disease.

**Due Date:** 9/7/2018

**Funding:** \$25,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298211>

**Contact:** [support@grants.gov](mailto:support@grants.gov)

**Agency:** HHS  
National Institutes of Health

**Program:** Accelerating Colorectal Cancer Screening and follow-up through Implementation Science (ACCSIS): Coordinating Center (U24)

**Description:** The purpose of this FOA is to promote research in colorectal cancer screening, follow-up, and referral-to-care among target populations for whom screening rates are below national standards

**Due Date:** 1/18/2018

**Funding:** See announcement

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298047>

**Contact:** [FBOWebmaster@OD.NIH.GOV](mailto:FBOWebmaster@OD.NIH.GOV)

**Agency:** HHS  
National Institutes of Health

**Program:** Accelerating Colorectal Cancer Screening and follow-up through Implementation Science (ACCSIS)(UG3/UH3)

**Description:** This purpose of this FOA is to promote research in colorectal cancer (CRC) screening, follow-up, and referral-to-care among target populations for whom screening rates are below national standards.

**Due Date:** 1/18/2018





**Contact:** [FBOWebmaster@OD.NIH.GOV](mailto:FBOWebmaster@OD.NIH.GOV)

**Agency:** HHS  
National Institutes of Health

**Program:** Coordinating Center for Improving Management of Symptoms Across Cancer Treatments (IMPACT) (U24)

**Description:** The purpose of this specific FOA is to promote research on the implementation and evaluation of comprehensive symptom management systems for use in cancer care delivery through a Research Consortium.

**Due Date:** 1/17/2018

**Funding:** See announcement

**Award:** \$375,000 award ceiling

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298021>

**Contact:** [FBOWebmaster@OD.NIH.GOV](mailto:FBOWebmaster@OD.NIH.GOV)

**Agency:** HHS  
National Institutes of Health

**Program:** Research Centers for Improving Management of Symptoms Across Cancer Treatments (IMPACT) (UM1)

**Description:** The purpose of this specific FOA is to promote research on the implementation and evaluation of integrated symptom monitoring and management systems for use in cancer care delivery through a Research Consortium.

**Due Date:** 1/17/2018

**Funding:** \$5,400,000

**Award:** \$1,120,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298020>

**Contact:** [FBOWebmaster@OD.NIH.GOV](mailto:FBOWebmaster@OD.NIH.GOV)

**Agency:** HHS  
National Institutes of Health

**Program:** Mechanisms of Cancer Drug Resistance and Sensitivity: Coordinating Center (U24)

**Description:** The purpose of this Funding Opportunity Announcement is to create a U24 Coordinating Center that will integrate and facilitate trans-disciplinary research across the Drug Resistance and Sensitivity Centers .

**Due Date:** 1/5/2018

**Funding:** See announcement

**Award:** \$350,000 ceiling

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298052>

**Contact:** [FBOWebmaster@OD.NIH.GOV](mailto:FBOWebmaster@OD.NIH.GOV)

**Agency:** HHS  
National Institutes of Health

**Program:** Prevention and Treatment through a Comprehensive Care Continuum for HIV-affected Adolescents in Resource Constrained Settings (PATC3H) (UG3/UH3)

**Description:** The purpose of this FOA is to stimulate much needed research in an important area of public health significance: prevention of new HIV infections among adolescents at risk, and the identification of, linkage to and retention in care of, and long term viral suppression among youth living with HIV in low-to-middle income countries.

**Due Date:** 12/22/2017

**Funding:** \$9,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298019>

**Contact:** [FBOWebmaster@OD.NIH.GOV](mailto:FBOWebmaster@OD.NIH.GOV)

**Agency:** HHS  
National Institutes of Health

**Program:** National Cancer Institute Program Project Applications (P01 Clinical Trial Optional)

**Description:** The proposed Program may address any of the broad areas of cancer research, including (but not limited to) cancer biology, cancer prevention, cancer diagnosis, cancer treatment, and cancer control. Basic, translational, clinical, and/or population-based studies in all of these research areas are appropriate.

**Due Date:** 1/7/2020

**Funding:** See announcement

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298216>

**Contact:** [FBOWebmaster@OD.NIH.GOV](mailto:FBOWebmaster@OD.NIH.GOV)

**Agency:** HHS  
National Institutes of Health

**Program:** Center of Excellence for Research on Complementary and Integrative Health (P01 Clinical Trial Optional)

**Description:** This funding opportunity announcement encourages the submission of applications that requires multi-project, synergistic collaboration between outstanding scientists that blends multiple research approaches by multi-disciplinary research teams.

**Due Date:** 1/7/2020

**Funding:** \$36,000,000

**Award:** \$1,250,000 ceiling

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298214>





and the National Privacy Research Strategy to protect and preserve the growing social and economic benefits of cyber systems while ensuring security and privacy

**Due Date:** 12/13/2017

**Funding:** \$68,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=295307>

**Contact:** [jwang@nsf.gov](mailto:jwang@nsf.gov)

**Agency:** National Science Foundation

**Program:** Mathematical Biology

**Description:** The Mathematical Biology Program supports research in areas of applied and computational mathematics with relevance to the biological sciences. Some projects of interest to the Mathematical Biology Program may include development of mathematical concepts and tools traditionally seen in other disciplinary programs within the Division of Mathematical Sciences, e.g., topology, probability, statistics, computational mathematics, etc.

**Due Date:** 11/15/2017

**Funding:** See announcement

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=288066>

**Contact:** [jowens@nsf.gov](mailto:jowens@nsf.gov)

**Agency:** National Science Foundation

**Program:** Collaborative Research in Computational Neuroscience

**Description:** Computational neuroscience provides a theoretical foundation and a rich set of technical approaches for understanding complex neurobiological systems, building on the theory, methods, and findings of computer science, neuroscience, and numerous other disciplines. The goal is to support collaborative activities that will advance the understanding of nervous system structure and function, mechanisms underlying nervous system disorders, and computational strategies used by the nervous system.

**Due Date:** 1/5/2018

**Funding:** \$20,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=297871>

**Contact:** [LSAMP\\_national@nsf.gov](mailto:LSAMP_national@nsf.gov)

**Agency:** National Science Foundation

**Program:** Towards a Leadership-Class Computing Facility - Phase 1

**Description:** NSF invites proposals for the acquisition and deployment of a High Performance Computing (HPC) system. The Phase 1 system will serve two important and complementary purposes: It will serve as a robust, well-balanced, and forward-looking computational asset for a broad range of research topics for which advances in fundamental understanding require the most extreme computational and data analysis capabilities; and It will serve as an evaluation platform for testing and demonstrating the feasibility of an upgrade to a leadership-class facility five years following deployment.

**Due Date:** 11/20/2017

**Funding:** \$60,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=293684>

**Contact:** [edwalker@nsf.gov](mailto:edwalker@nsf.gov)

**Agency:** National Science Foundation

**Program:** Mid-Scale Innovations Program

**Description:** This program will be formally divided into four subcategories: 1) limited term, self-contained science projects 2) longer term mid-scale facilities 3) development investments for future mid-scale and large-scale projects and 4) community open access capabilities. The MSIP will emphasize both strong scientific merit and a well-developed plan for student training and involvement of a diverse workforce in instrumentation, facility development, or data management.

**Due Date:** 4/6/2018

**Funding:** \$30,000,000

**Website:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=296745>

**Contact:** [rbarvai@nsf.gov](mailto:rbarvai@nsf.gov)

**Agency:** National Science Foundation

**Program:** Division of Molecular and Cellular Biosciences: Investigator-Initiated Research Projects

**Description:** The Division of Molecular and Cellular Biosciences supports quantitative, mechanistic, predictive, and theory-driven fundamental research designed to promote understanding of complex living systems at the molecular, subcellular, and cellular levels. The p



