



Prepared by Cavarocchi -Ruscio -Dennis Associates, Editor -- Brent Jaquet  
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Believe the Congress officially finished the appropriations

Each appropriations subcommittee has been given a  
much it has to spend. Staff now has the difficult challenge  
across the departments, agencies and programs continuing  
November 15.

Still, there's no clear path to any final legislation. Rep  
the need for another mammoth omnibus appropriation  
budgets spending budget to be completed before  
"minibuses." But it's not clear they will have enough time  
minibuses drafted and passed when Congress reconvenes  
before the session in Congress is the date just weeks  
current Continuing Resolution expires.)  
before the session in Congress is the date just weeks

Current policy extended on s

The departments are extending temporary enforcement relief that was provided earlier to universities pending future agency guidance. The new policy is not a permanent fix but will remain in place until further notice, providing time for a future Administration to develop permanent policy on the matter.

The issue arose last February when the agencies issued Notice 2013-54 intended to prevent employers from eluding the ACA employer mandate. However, the guidance document would have had the effect of preventing universities from providing subsidized health insurance coverage through Student Health Insurance Plans to certain graduate students.

In June, a group of Senators, including Florida Sen. Bill Nelson, wrote a letter to the Administration seeking a solution. The letter stated: "While we commend your Departments for providing temporary transition relief in the guidance, this guidance is based on an interpretation of the ACA that interferes with a university's ability to provide graduate students with ACArs wi suding tp(nt)2 ( c)hii(en (t)2 (at)2( t)2 (em)-3 (p)10 (or)7 (ar)7 (y)14 (

National Institute on Minority Health and Health Disparities at the National Institutes of Health.

Co-hosted by the State University System of Florida and the University of Central Florida, the conference is designed to help researchers and small businesses forge academic partnerships and build new businesses based on recently developed medical and biotechnology. It is being promoted through the *Think Florida: A Higher Degree for Business* campaign, a statewide initiative to promote synergies between universities and the business community in the areas of talent, research and partnerships. Conference registration is available [here](#). Almost 100 Federal research officials from HHS agencies such as NIH, FDA and CDC will participate as speakers and be available for n t 5ai

business community that will create real-world solutions to health issues in our nation and across the globe.”

## Final teacher prep regulation issued

The Education Department released its often delayed final regulations on teacher preparation programs October 12.

Under these rules, teacher preparation programs will be evaluated based on the classroom learning achieved under the teachers once they enter the education workforce. States will have to start implementing the new rules on a pilot basis in the 2017-18 academic year.

The regulation will require states to annually track and report metrics for teachers in their first three years, to report surveys of teaching graduates and their employers, and student achievement under those teachers. Teacher prep programs that fail to meet state requirements for being "effective" for at least two of the previous three years will have federal aid from the TEACH grant program taken away. The earliest that programs could lose eligibility for funding is the 2021-22 school year.

Several education groups blasted the new rule, including the American Council on Education, whose spokesman said the rules are “costly, complex, burdensome and based on only tenuous evidence that they will work.”

To read the regulations visit [this link](#), or to read the Department’s press release, [click here](#).

## Defense policy bill faces roadblocks in lame duck session

Conference negotiations have continued throughout the month in an effort to develop a final version of the \$600 billion 2017 National Defense Authorization Act, the annual policy measure for the military. The conference bill is essentially complete with the exception of a few key lighting-rod issues that could block its passage.

The House bill (HR 4909) was approved last May by a vote of 277-147 while the Senate approved its version in June by a vote of 85 to 13.

The funding approach taken by the House involves supporting the Overseas Contingency Fund for war efforts for only seven months and using the additional funding for base operations. That would mean a new President would have to come back to Congress in April to request addition financing for the remainder of the year for overseas war efforts. The White House has vowed to veto the measure if that strategy remains in the final bill.

Most recently, the White privately issued another veto threat for a provision in the House bill that would effectively allow religiously affiliated contractors doing business

with the government to discriminate based on the religious views of the federal contractor.

Another unresolved issue that would trigger a veto involves language to restrict the President's ability to close the military prison at Guantanamo Bay, Cuba.

Once Congress returns for the lame duck session top Armed Service Committee leaders will attempt to resolve the outstanding issues and keep intact their decades-long track record of passing the bill.

## Report highlights consumer issues in student loan industry

One-in-three rehabilitated student loan borrowers with previous defaults will "re-default"

Additionally, the program has not been reformed in almost twenty years. As such the Bureau's report urges policymakers to streamline and simplify the process for consumers in default to recover and enroll in income-driven repayment plans.

Take immediate action to prevent vulnerable borrowers from slipping through the cracks: The CFPB urges policymakers and the servicing and collections industries to take immediate action to address the problems outlined in the report, including improving consumer communications, realigning economic incentives so that debt collectors and servicers work to promote borrowers' long term success, and improving access to servicing data on the performance of previously-defaulted borrowers.

## House report says billions spent in improper federal payments

A new report by the House Oversight and Government Reform Committee finds improper payments by the federal government hit a record amount in 2015 -- \$137 billion. From 2011 through 2015 the report says almost \$600 billion was improperly paid out.

The [report](#) cited five agencies -- HHS, Treasury, Social Security, Labor and Agriculture -- as accounting for 85 percent or \$363 billion over the five year span.

The report makes six recommendations:

- x Agencies need to use reliable data and processes to generate complete and accurate improper payment estimates;
- x Agencies must resolve outstanding inspector general recommendations;
- x Congress should work with nine agencies that have failed to meet requirements for reporting improper payments over the past five years: Agriculture, Health and Human Services, Homeland Security, Labor, Transportation, Treasury, Veterans Affairs, the Small Business Administration and the Social Security Administration;
- x Eleven agencies who have failed to meet improper payment reduction goals set out in fiscal 2015 should identify the root causes of their failure and work with the Office of Management and Budget to improve;
- x The executive branch's "Do Not Pay" initiative should expand access to data;
- x OMB must improve government-wide reporting on improper payments.

## Army seeking input on cyber training issues

Acting on behalf of the Defense Department, the Army issued a Request for Information October 17 intended to obtain "information for the purposes of market research which may inform future requirement and contract efforts for the Persistent Cyber Training Environment."

The U.S. Army Program Executive Office for Simulation, Training and Instrumentation is requesting white papers by November 16 providing possible technical solutions for all or part of the cyber training requirements. It is expected that the RFI will lead to future solicitations for cyber training ranges in fiscal 2017. To read the RFI [click here](#).

## Highlights of competitive grant opportunities at federal agencies

**Agency :** Department of Defense  
Office of Naval Research

**Program :** Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science and Technology

**Description :** The Office of Naval Research (ONR) is interested in receiving proposals for Long-Range Science and Technology Projects which offer potential for advancement and improvement of Navy and Marine Corps operations. Readers should note that this is an announcement to declare ONR's broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines. A brief description of the ONR Program Codes and the science and technology thrusts that ONR is pursuing is provided below. Additional information can be found at the ONR website at <http://www.onr.navy.mil/Science-Technology/Departments.aspx>.

**Due Date:** 9/30/2017

**Funding:** See announcement

**Website:** <http://www.grants.gov/view-opportunity.html?oppld=289180>

**Agency :** Department of Education

**Program :** Office of Postsecondary Education (OPE): Upward Bound Program CFDA Number 84.047A

**Description :** The Upward Bound (UB) Program is one of the seven programs known as the Federal TRIO Programs. The UB Program is a discretionary grant program that supports projects designed to provide students with the skills and motivation necessary to complete a program of secondary education and to enter into and succeed in a program of postsecondary education. There are three types of grants under the UB Program: UB; Veterans UB; and UB Math and Science grants. In this notice we invite applications for

UB grants only. We will invite applications for Veterans UB grants and UB Math and Science grants in forthcoming notices. Required services under the UB Program are specified in sections 402C(b) and (c) of the Higher Education Act of 1965, as amended (HEA) (20 U.S.C. 1070a-13), and permissible services under the UB Program are specified in section 402C(d) of the HEA. not email an electronic copy of a grant application to us.

Due Date: 11/28/2016

Funding: \$273,000,000

Awards: 813

Website: <http://www.grants.gov/view-opportunity.html?oppld=289531>

**Agency :** Department of Energy  
Golden Field Office

**Program :** Scaling Up the Next Generation of Building Efficiency Packages

**Description :** The Commercial Buildings Integration (CBI) program, working in cooperation with the General Services Administration's (GSA) Green Proving Ground program, will invest \$6.5 million in a competitive Funding Opportunity Announcement (FOA). DOE seeks proposals that drive innovation in real building technology demonstrations while also fostering the collaboration of dynamic demonstration teams that include energy organizations (states, local governments or Regional Energy Efficiency Organizations), efficient building hubs (such as Innovation or Incubator hubs), utilities, and building energy modeling professionals. This FOA builds off of current laboratory and simulation analysis of technology packages by investing in real building demonstrations led by strategically structured teams who will identify and verify multi-system energy efficiency packages (groups of technologies that improve efficiency across two building systems: envelope, lighting/electrical, plug, process, heating, ventilation, cooling, refrigeration, energy management and information, sensors and controls).



Description : The Agency for Healthcare Research and Quality (AHRQ) announces its interest in supporting conferences through the AHRQ Single Year and Multiple Year Conference Grant Programs (R13). AHRQ seeks to support conferences that help to further its mission to produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to work with HHS and other partners to make sure that the evidence is understood and used  
(<http://www.ahrq.gov/funding/policies/foaguidance/index.html>).

Due Date: 11/1/2021

Funding: \$50,000 per award

Awards: 100

Website: <http://www.grants.gov/view-opportunity.html?oppld=289256>

**Agency :** Department of Health and Human Services  
Centers for Disease Control and Prevention - ERA

**Program :** Evaluations to Improve Prevention Interventions Under the Presidents Emergency Plan for AIDS Relief (PEPFAR)

**Description :** PEPFAR is committed to reducing new HIV infections worldwide by implementing evidence-based interventions that address risk at the individual, relationship, and community level. Adolescent girls and young women (AGYW) ages 15 to 24 years in sub-Saharan Africa are unique with respect to both their high burden of HIV disease and their extensive array of potential risk factors at the biological, behavioral, interpersonal, social, and structural levels. The purpose of this funding opportunity announcement(FOA) is to determine which factor or combination of factors most strongly predicts risk of HIV acquisition among AGYW in a high HIV burden community. Future studies may target other at risk populations in high burden communities or AGYW in other communities.

Due Date: 12/14/2016

Funding 097-Td4.455.01 0 Td ( )Tw 5.01 0 Td ( )TJ /TT1 1 Tf 0.002 Tc -0.002c 026 ( I)

Comorbidities in Rural Communities Affected by Opioid Injection Drug Epidemics in the United States (U24)

Description : This FOA will support a Center for HCV next-generation sequencing (advanced molecular detection) using Global Hepatitis Outbreak and Surveillance Technology (GHOST) to be developed in collaboration with CDCs Division of Viral Hepatitis. The GHOST Center will support HCV next-generation sequencing activities of research projects funded by the companion RFA (RFA-DA-17-014).

Due Date: 1/10/2017

Funding: See announcement

Website: <http://www.grants.gov/view-opportunity.html?oppld=28940>

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

Program : Nicotinic Immune Modulation in the Presence of HIV-1 Infection (R01)

Description : The FOA encourages the submission of research project applications to determine nicotine modulatory effects on peripheral and central immune system functions in the presence of HIV-1 infection. Specifically, NIDA is particularly interested in projects exploring the ability of nicotine to produce anti-inflammatory and protective effects, and the translational potential of the new knowledge in attenuating HIV-induced pathologies and HIV-associated CNS complications such as neurological/cognitive disorders.

Due Date: 1/17/2017

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development of early stage investigators electing to pursue careers in contraceptive research.

Due Date: 1/18/2017

Funding: \$6,285,000

Awards: 4

Website: <http://www.grants.gov/view-opportunity.html?oppld=289232>

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

**Program :** Collaborative Consortia for the Study of HIV Associated Cancers: U.S. and Low-and Middle-Income Country Partnerships (U54)

**Description :** The purpose of this a



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

**Program :** BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (UG3/UH3)

**Description :** The purpose of this FOA is to encourage investigators to pursue

a symposium, seminar, scientific meeting, workshop, or any other organized and formal meeting where persons assemble to coordinate, exchange, and disseminate information, or to explore or clarify a defined subject, problem, or area of knowledge. Applicants representing data science related organizations may request support for one or a series of meetings over multiple years that address areas of data science aligned with the goals of the NIH BD2K program.

Due Date: 11/30/2018

Funding: \$2,000,000

Website: <http://www.grants.gov/view-opportunity.html?oppld=289414>

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

**Program :** NIH-CASIS Coordinated Microphysiological Systems Program for Translational Research in Space (UG3/UH3)

**Description :** The purpose of this FOA is to promote the development of in vitro microphysiological systems in modeling human diseases and conditions that mimic the pathology in major organs and tissues in the human body, when exposed to the extreme environments of space, and the use of these models at the International Space Station-U.S. National Laboratory (ISS-

Website: <http://www.grants.gov/view-opportunity.html?oppld=289416>

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

**Program :** BRAIN Initiative Cell Census Network (BICCN) Brain Cell Data Center (U24)

**Description :** This FOA intends to support a Brain Cell Data Center (BCDC) that will work with other BICCN Centers and interested researchers to establish a web-accessible information system to capture, store, analyze, curate, and display all data and metadata on brain cell types, and their connectivity. The BCDC is expected to: (1) lead the effort to establish spatial and semantic standards for managing heterogeneous brain cell census data types and information; (2) lead the effort to collect and register multimodal brain cell census data to common brain coordinate systems; (3) generate searchable 2D and 3D digital brain atlases for cell census data; and (4) generate a unified and comprehensive brain cell knowledge base that integrates all existing brain cell census data and information across diverse repositories. A central goal of this and the three companion FOAs is to build a brain cell census resource that can be widely used throughout the research community.

**Due Date :** 1/23/2017

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

**Awards:** 1

Website: <http://www.grants.gov/view-opportunity.html?oppld=289611>

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

**Program :** BRAIN Initiative Cell Census Network (BICCN) Comprehensive Center on Mouse Brain Cell Atlas (U19)

**Description :** This FOA in -1.157Ne Brmisnt:M1 (18ID 15.008 T2( ))TJ 0T Td [(93 -d [(93 -d [c c1-d [c

Funding: \$18,000,000

Website: <http://www.grants.gov/view-opportunity.html?oppld=289631>

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

**Program :** BRAIN Initiative: Research on the Ethical Implications of Advancements in  
Neurotechnology and Brain Science (R01)

**Description :**



Funding: \$9,750,000

Awards: 5

Website: <http://www.grants.gov/view-opportunity.html?oppld=285279>



Program : Research Centers for Population-based Research to Optimize Cancer Screening (PROSPR) Initiative (UM1)

Description : Population-based Research to Optimize the Screening Process (PROSPR) is the National Cancer Institute program to promote research aimed at evaluating and improving the cancer screening process. As a part of the reissued PROSPR program, this announcement solicits applications for PROSPR UM1 Research Centers. A companion FOA (RFA-CA-16-017) will support a PROSPR U24 Coordinating Center. The overall goal for PROSPR Research Centers is to enhance understanding of the implementation and effects of screening as practiced in multiple, heterogeneous healthcare environments in the United States. Therefore, the research programs proposed must cover long-term observations of diverse cohorts of patients who are eligible for screening. In addition to observational research to evaluate factors that affect the quality of the screening process for the selected cancer type, these programs should also develop and pilot-test interventions aimed at improving the screening process for that cancer.

Due Date : 2/9/2017

Funding: \$12,000,000

Awards: 3

Website: <http://www.grants.gov/view-opportunity.html?oppld=289691>

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

Program : Understanding the Effects of ApoE2 on the Interaction between Aging and Alzheimers Disease (R01)

Description : This FOA invites applications on descriptive, basic and translational studies of APOE2 to delineate the functional effects of ApoE2 on healthy aging of the brain and other tissues. The primary focus is on the "APOE2Aging-AD" relationship and the mechanistic effects of the protective variant on aging and potential interaction/cross talk between tissues in the aging process and AD. These studies are expected to generate new mechanistic insights that involve brain and/or other organs and assist in the identification of potential prognostic and diagnostic markers and therapeutic targets for AD and other age-related cognitive disorders. Eventually, the findings from these studies could lead to translational research opportunities not only to prevent or delay the onset of AD, but also to protect against multiple age-related conditions.

Due Date : 2/10/2017

Funding: \$3,000,000  
Awards: 7

Website: <http://www.grants.gov/view-opportunity.html?oppld=289678>

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

**Program :** NINDS Institutional Center Core Grants to Support Neuroscience

Funding: \$7,500,000  
Website: <http://www.grants.gov/view-opportunity.html?oppld=289656>

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

**Program :** Implementation Science Research to Improve Dental, Oral and Craniofacial Health (U01)

**Description :** This FOA encourages investigators to submit research grant applications on the use of implementation science strategies aimed at reducing the time between establishment of the evidence base of interventions, policies, practices and widespread uptake and adoption for dental/oral/craniofacial health.

**Due Date:** 2/21/2017

**Funding:** \$2,500,000  
**Website:** <http://www.grants.gov/view-opportunity.html?oppld=289582>

**Agency :** Department of Health and Human Services  
Office of the Assistant Secretary for Health

**Program :** Announcement of Anticipated Availability of Funds for Family Planning Services Grants -(Florida entire state)

**Description :** This announcement seeks applications from public and private nonprofit entities to establish and operate voluntary family planning services projects, which shall provide family planning services to all persons desiring such services, with priority for services to persons from low-income families. The Title X statute specifies that local and regional public or private nonprofit entities may apply directly to the Secretary for a Title X family planning services grant under this announcement. Funding of applications that propose to rely on other entities to provide services will take into consideration the extent to which the applicant indicates it can provide the required services and best serve individuals in need throughout the anticipated service area. For applicants that will not provide all services directly, the applicant must document the process and selection criteria it will use for providing an opportunity to receive subawards to qualified entities eligible to receive federal funds in providing services throughout the service area to meet the needs of project beneficiaries. Family planning services include clinical family planning and related preventive health services; information, education, and counseling

related to family planning; and

**Agency :** Department of the Interior  
Fish and Wildlife Service

**Program :** WWB Africa 2017 NOFO

**Description :** Central Africa is a globally important region for forest and biodiversity conservation. The U.S. Fish and Wildlife Service (USFWS) works closely with national governments, U.S. agencies, and a range of other partners to ensure a strategic, results-based approach to wildlife conservation in the region. In collaboration with U.S. Agency for International Development's Central Africa Regional Program for the Environment (CARPE), USFWS is providing this funding opportunity to reduce threats to key wildlife populations, and to develop the requisite individual and institutional conservation capacity to undertake long-term conservation programs. Please see A Results-Based Vision for Conservation in Central Africa for greater detail on USFWS' approach to wildlife conservation in Central Africa. Funding will only be considered for projects that impact wildlife populations in the following countries: Burundi, Cameroon, Chad, Central African Republic, c9=trat4 (9=10 (n R)6 (ep)10 (dl)6 (i4 (9=1o0 (d )10 (fs)4 ( t)er

Program : NAGPRA Repatriation Grants

Description : Awards to defray costs associated with the packaging, transportation, contamination removal, reburial and/or storage of NAGPRA-related human remains and/or cultural items.

Due Date : 6/1/2017

Funding: \$1,654,000

Awards: 15

Website: <http://www.grants.gov/view-opportunity.html?oppld=289641>

**Agency :** Department of the Interior  
National Park Service

Program : Conduct Archeological Survey of Savonoski River to Hallo Bay

Description : This project is an archeological and ethnographic study of the Savonoski River to its headwaters, and across the Aleutian Range to Shelikof Strait on the North Pacific coast.

Due Date : 10/9/2017

Funding: \$36,000

Awards: 1

Website: <http://www.grants.gov/view-opportunity.html?oppld=289247>

**Agency :** Department of the Interior  
Fish and Wildlife Service

Program : Great Ape Conservation Fund

Description : The Great Ape Conservation Fund is soliciting project proposals for the conservation of apes; gorillas (*Gorilla gorilla*); chimpanzees (*Pan troglodytes*); bonobos (*Pan paniscus*); orangutans (*Pongo spp.*); and gibbons (family *Hylobatidae*)] throughout their ranges. The U.S. Government enacted the Great Ape Conservation Act of 2000 in response to the decline of ape populations in Africa and Asia. The Act provide (o)5 (n)]TJ /TT1 1 T



Funding: \$2,000,000  
Awards: 20

Website: <http://www.grants.gov/view-opportunity.html?oppld=289189>

**Agency :** Department of the Interior  
Fish and Wildlife Service

**Program :** Great Lakes Fish and Wildlife Restoration Act

**Description :** The U.S. Fish and Wildlife Service (Service) requests interested entities to submit restoration, research and Regional Project proposals for the restoration of the Great Lakes Basin fish and wildlife resources, as authorized under the Great Lakes Fish and Wildlife Restoration Act (16 USC 941c). The purpose of the Great Lakes Fish and Wildlife Restoration Act (GLFWRA) is to provide assistance to States, Indian Tribes, and other interested entities to encourage cooperative conservation, restoration and management of the fish and wildlife resources and their habitats in the Great Lakes Basin.

**Due Date :** 12/12/2016

**Funding:** \$1,560,000  
**Awards:** 8

**Website:** <http://www.grants.gov/view-opportunity.html?oppld=289444>

**Agency :** Department of the Interior  
National Park Service

**Program :** FY 17 American Battlefield Protection Program Battlefield Preservation Planning Project Grants

**Description :** The purpose of this grant program is to provide seed money for projects that lead directly to the identification, preservation, and interpretation of battlefield land or historic sites associated with battlefields.

**Due Date :** 1/19/2017

**Funding:** \$1,200,000  
**Awards:** 25

**Website:** <http://www.grants.gov/view-opportunity.html?oppld=288737>

**Agency :** Department of State  
International Narcotics and Law Enforcement Affairs





Due Date: 12/21/2016

Funding: \$1,500,000

Website: <http://www.grants.gov/view-opportunity.html?oppld=289654>

institution of higher education to evaluate and report on LoNo components. Subject to future appropriations, the selected institution(s) will be eligible for a combined total of up to \$3 million of LoNo-CAP funding per year from FY16-FY20, without further competition. Synopses and the full announcement with additional details are posted on Grants.gov site as opportunity FTA-2016-008-TRI-LoNoCAP. Proposals must be submitted electronically through the Grants.gov website by midnight Eastern Time on 11/28/2016.

Due Date: 11/28/2016

Funding: \$15,000,000

Awards: 1

Website: <http://www.grants.gov/view-opportunity.html?oppld=289261>

**Agency :** National Endowment for the Arts

**Program :** NEA Poetry Out Loud: 2018 National Finals Competition

**Description :** An organization may submit only one proposal under this program solicitation. This Cooperative Agreement will begin no earlier than June 1, 2017, and may extend for up to 15 months. Program Description Through this Program Solicitation, the National Endowment for the Arts seeks a Cooperator to produce and administer the 2018 Poetry Out Loud National Finals competition to take place April 23-25, 2018 in Washington, DC. The National Finals are the culmination of the nationwide Poetry Out Loud (POL) program that encourages more than 365,000 high school students each year to learn about classic and contemporary poetry through memorization and performance. Students select, memorize, and recite poems from an anthology and compete for the title of National Poetry Out Loud Champion. Through a pyramid structure competition, winners advance from classroom recitation contests to school-wide competitions, then to the state competitions and, ultimately, to the National Finals. One student from every state, the District of Columbia, the U.S. Virgin Islands, and Puerto Rico travel to the National Finals to compete for the national championship. Scope of Work The purpose of this Program Solicitation is to select an organization (Cooperator) to produce and coordinate the three-day 2018 POL National Finals competition of state and jurisdictional champions of the POL program, in conjunction with the National Endowment for the Arts and its partners. That National Finals will take place April 23-25, 2018 in Washington, DC. The National Finals competition venue and hotel have already been reserved to ensure the availability of space.

Due Date: 1/5/2017

Funding: \$195,000  
Website: <http://www.grants.gov/view-opportunity.html?oppld=289143>

**Agency :** National Science Foundation

**Program :** Oceanographic Facilities and Equipment Support

**Description :** Oceanographic facilities and equipment are supported by the Integrative Programs Section (IPS) of the Division of Ocean Sciences Division (OCE), Directorate for Geosciences (GEO). These awards are made for the procurement, conversion and/or up-grade, enhancement or annual operation of platforms in the ocean, coastal, near-shore and Great Lakes. Awards are generally directed specifically to support facilities that lend themselves to shared use within the broad range of federally-supported research and education programs. Most of these platforms and facilities also receive partial support from federal agencies other than NSF. This includes state and local governments and private sources on a proportional basis; usually through a daily rate mechanism. The primary objective of these awards is to ensure the availability of appropriate facilities for federally-funded investigators and educators. Individual project-based facilities and instrumentation, limited to one, or a small group of investigators, should be supported through appropriate research programs as opposed to the IPS programs

**Due Date :** 11/15/2016

**Funding :** See announcement

**Website :** [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504848&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504848&WT.mc_id=USNSF_39&WT.mc_ev=click)

**Agency :** National Science Foundation

**Program :** Secure and Trustworthy Cyberspace (SaTC)

**Description :** The goals of the Secure and Trustworthy Cyberspace (SaTC) program are aligned with the Federal Cybersecurity Research and Development Strategic Plan (RDSP) and the National Privacy Research Strategy (NPRS) to protect and preserve the growing social and economic benefits of cyber systems while ensuring security and privacy. The RDSP identified six areas critical to successful cybersecurity R&D: (1) scientific foundations; (2) risk management; (3) human aspects; (4) transitioning successful research into practice; (5) workforce development; and (6) enhancing the research infrastructure. The NPRS, which complements the



Description : The Ecology and Evolution of Infectious Diseases program supports research on the ecological, evolutionary, and socio-ecological principles and processes that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be quantitative or computational understanding of pathogen transmission dynamics. The intent is discovery of principles of infectious disease transmission and testing mathematical or computational models that elucidate infectious disease systems. Projects should be broad, interdisciplinary efforts that go beyond the scope of typical studies. They should focus on the determinants and interactions of transmission among humans, non-human animals, and/or plants. This includes, for example, the spread of pathogens; the influence of environmental factors such as climate; the population dynamics and genetics of reservoir species or hosts; the cultural, social, behavioral, and economic dimensions of disease transmission. Research may be on zoonotic, environmentally-borne, vector-borne, or enteric diseases of either terrestrial or freshwater systems and organisms, including diseases of animals and plants, at any scale from specific pathogens to inclusive environmental systems. Proposals for research on disease systems of public health concern to developing countries are strongly encouraged, as are disease systems of concern in agricultural systems. Investigators are encouraged to develop the appropriate multidisciplinary team, including for example, modelers, bioinformaticians, genomics researchers, social scientists, economists, epidemiologists, entomologists, parasitologists, microbiologists, bacteriologists, virologists, pathologists or veterinarians, with the goal of integrating knowledge across disciplines to enhance our ability to predict and control infectious diseases.

Due Date: 11/16/2016

Funding: See announcement

Website: [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5269&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5269&WT.mc_id=USNSF_39&WT.mc_ev=click)