THE STATE UNIVERSITY SYSTEM OF FLORIDA

WASHINGTON E-UPDATE

Budget and Appropriations Update -- That the $3.901 trillion budget President Obama sent to Congress on March 4 was pronounced dead-on-arrival in some circles doesn't really matter. The fact is the president's budget blueprint officially signaled the start of the fiscal year 2015 budget and appropriations process.

Unlike previous years, this budget proposal offers no "grand bargain" plan for overhauling entitlement spending or major new tax revenues aimed at righting the nation's fiscal ship. Perhaps acknowledging that Republican lawmakers simply won't entertain the thought of new taxes, the president's budget instead argues that government has the potential to help millions of Americans prosper. To do that, the president offered what's been dubbed a "wish-list" calling for $56 billion in new spending, split between defense and nondefense programs. The new initiative includes:

- *Innovation and job creation.* – The budget proposes to create 45 manufacturing innovation institutes over the next 10 years; target R&D resources on advanced manufacturing, clean energy, health care and agriculture.
- *Infrastructure.* – The budget includes a $302 billion, 4-year transportation reauthorization proposal and proposes establishing an independent infrastructure fund to leverage public and private capital.
- *Education and skills training.* – The budget proposes a "preschool-for-all" partnership with states; creates a new program to redesign high schools; provides bonuses to colleges that improve outcomes for Pell Grant recipients; and increases investment in job training.
- *Expanding opportunity and middle-class security.* – The budget calls for Congress to increase the minimum wage to $10.10 and extend unemployment insurance; double the Earned Income Tax Credit for childless workers; and fully implement the Affordable Care Act.

The new initiative would be paid for by raising TSA airline fees on passengers, revising crop insurance requirements and changing pension benefits for the wealthy—none of which are likely to be approved by a divided Congress.

Putting aside the president's "wish-list", his budget for discretionary programs adheres to the $1.014 billion spending cap set by the Ryan-Murray budget deal struck in December. Of that total, $492.5 billion is set aside for domestic discretionary programs, the remainder for defense. Overall, that's about $2 billion more than fiscal year 2014, and so long as Congress doesn't exceed the spending cap, discretionary programs will *not* face any across-the-board sequester cuts.

In order to remain within the spending cap and still provide room for growth, the budget assumes that Congress will pass immigration reform, a move that would yield $158 billion in the first 10 years and nearly $1 trillion in deficit reduction over 20 years. The president also counts $650 billion in revenue increases from tax reform and $402 billion in savings through changes to Medicare and Medicaid. The tax code changes include: capping the value of tax deductions to 28 percent and requiring millionaires to pay at least 30 percent of their income after deducting for charitable contributions.

If enacted, the entitlement spending cuts, new tax revenues and immigration reform savings would total just over $1.2 trillion, enough, the president says, to replace sequestration in fiscal year 2016.

Within days after the budget arrived on Capitol Hill, the House and Senate Appropriations committees kicked off a round of hearings with administration witnesses. Although it may be too early to predict when spending bills will begin to move through Congress, Senate appropriations committee chairwoman Barbara Mikulski (D-MD) said she will begin marking up bills on May 22, with the goal of debating bills on the Senate floor soon after Memorial Day, and the House is expected to begin its first bills in April.

Higher education proposals in the Administration's 2015 budget

The Administration's fiscal 2015 budget request released March 4 contains a number of proposals affecting higher education, but as with all such requests – Congress will have the last word and it likely will not be all "yes." Several proposals would require passage of authorization language and significant "payfors" in a year that will be compressed by the fall Congressional elections.

Pell awards
The budget calls for the needed amount of discretionary funding to match the mandatory stream allowing Pell Grants for almost 9 million students to increase to an expected maximum of $5,830 for the 2015-2016 school year – a $100 increase. The Pell program is funded each year by a combination of discretionary appropriations and automatic or mandatory spending set up through several laws on the books. The plan proposes changes to Pell eligibility "to strengthen academic progress requirements" in an effort to encourage students to complete their studies on time.

The FIPSE program (Fund for the Improvement of Postsecondary Education) would receive $175 million, within which would be $100 million to continue the First in the World program started in FY 2014 to support innovative practices for improving educational outcomes and making college more affordable.

The Administration budget continues support for the President's plan announced last August to develop a college rating system by including funding for data initiatives related to it.

Minority-serving institutions would benefit from a request to provide $75 million for competitive grants to support institutions that are designated under Title III or Title V of the Higher Education Act as a Historically Black College or University or Minority-Serving Institution. Four-year grants would be awarded to support sustainable strategies, processes and tools, including those based on technology upgrades, to reduce costs and improve outcomes for students.

The President's budget request also includes two major new proposals that are costly and would require Congressional commitment to multi-billion offsets or "payfors:"

- The College Opportunity and Graduation Bonus program would reward colleges that successfully enroll and graduate a significant number of low and moderate income students on time via an annual "bonus" grant. The grant would be equal to their number of on-time Pell graduates multiplied by a tiered bonus amount per student, varying by institution type. Eligibility would be based on Pell students comprising a significant share of an institution's graduating class, graduation rates, and student loan default rates. The total cost for this new program would be $7 billion over 10 years. .

- A State Higher Education Performance Fund, which would be outside of direct Congressional control, is also included in the President's request. If enacted, it would help public colleges and universities improve performance and outcomes. States would be required to match these resources dollar-for-dollar over four years. Federal and State matching resources would be allocated among institutions based upon a performance formula developed by each State tied to a timeline, with specific goals for graduating low-income students and making college more affordable. The price tag for this fund is $4 billion.

With the Appropriations Committees expected to move along briskly this year in writing their fiscal 2015 bills, and based on initial Congressional reaction, the chances for major new programs are likely to be low this year. To read more about the education proposals, see the Department's summary.

Science program funding levels under the FY 2015 budget proposal

The 2015 Budget proposes $135.4 billion for Federal research and development activities, an increase of $1.7 billion or 1.2 percent over FY 2014 enacted levels. Following are highlights of the proposals relating to science agencies:

Department of Agriculture -- $2.4 billion for R&D with the National Institute for Food and Nutrition increasing from $1.423 billion to $1.490 billion.

Department of Energy R&D -- Science program support would rise 0.9 percent in 2015 under the request. The plan proposes to boost support for renewable energy research

and energy infrastructure programs next year, as part of plan to increase the Department's overall discretionary spending by 2.6 percent to $27.9 billion. Included is $12.3 billion to support such priorities as clean energy and advanced manufacturing, energy security, carbon pollution reduction and climate change mitigation, modernization of America's nuclear weapons stockpile and infrastructure and $5.1 billion for DOE's Office of Science.

Department of Homeland Security -- The budget proposes $38.2 billion overall for the Department. For cybersecurity, the budget includes $549 million to support the EINSTEIN intrusion detection and prevention system and continuous diagnostics and mitigation, two key cybersecurity initiatives to combat threats to federal computer systems and networks. To continue progress in enhancing homeland security technology and developing state-of-the-art solutions for first responders, the budget proposes $514 million for research and development activities, targeted on opportunities in cybersecurity, explosives detection, nuclear detection, and chemical and biological detection.

Department of the Interior -- $925 million for R&D, including work relating to environmental and natural resource monitoring, energy permitting, ecosystem restoration and management, and Earth observations.

Department of Transportation -- $865 million for research, technology and education, including $82 million for the University Transportation Center (UTC) program.

Department of Veterans Affairs -- $1.2 billion for R&D at the VA focusing on biomedical topics and supporting clinical and translational research.

National Institutes of Health -- $30.2 billion, a $200 million increase over 2014 levels.

National Science Foundation -- $7.3 billion, a 1 percent increase over 2014.

NASA -- $11.6 billion for R&D to develop systems for human exploration of deep space; continue studies of our planet, the Sun, our solar system and the universe; continue development of the James Webb Space Telescope for launch in 2018; and continue to develop, in collaboration with the private sector, new U.S. capabilities for transporting human crews to the International Space Station.

National Institute of Standards and Technology -- $680 million for NIST intramural labs to support research that promotes U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology.

NOAA -- $688 million for R&D to support satellite programs, Earth observations, ocean and coastal research, and NOAA's other core science programs.

INTERAGENCY INITIATIVES -- The 2015 Budget also provides ongoing support for interagency initiatives that coordinate investments in three cross-cutting areas of importance:

- $2.5 billion for the **U.S. Global Change Research Program** (USGCRP), which coordinates and integrates Federal research and applications.
- $3.8 billion for the **Networking and Information Technology Research and Development (NITRD) Program**, which provides strategic planning of agency research efforts in cybersecurity, high-end computing systems, advanced networking, software development, high-confidence systems, health IT, wireless spectrum sharing, cloud computing, and other information technologies.
- $1.5 billion for the **National Nanotechnology Initiative (NNI)**, which supports R&D focused on materials, devices, and systems that exploit the unique physical, chemical, and biological properties that emerge in materials at the nanoscale.

STEM funding and reorganization plans in budget

The FY 2015 budget includes $2.9 billion, an increase of 3.7 percent over the 2014 enacted level, in programs across the government on STEM education. Among the highlights, funding is devoted to:

--Recruiting, preparing, and supporting STEM teachers, with $40 million to support the Administration goal of preparing 100,000 STEM teachers over the next decade and $20 million to launch a pilot STEM Master Teacher Corps.

--Supporting more STEM-focused school districts, with an investment of $110 million to create new STEM Innovation Networks to better connect school districts with local, regional, and national resources to transform K-12 STEM teaching and learning. The budget provides $150 million for a new program to redesign high schools to focus on providing students with challenging, relevant learning experiences that will help them gain the knowledge and skills they will need to succeed in today's economy, including in STEM fields.

--Improving undergraduate STEM education, with the National Science Foundation investing $118 million to improve retention of undergraduate STEM majors and improve undergraduate teaching and learning in STEM subjects to meet the goal of preparing 1 million more STEM graduates over the next decade.

--Investing in breakthrough research on STEM teaching and learning, with approximately $50 million for the Advanced Research Projects Agency for Education (ARPA-ED), through which the Department of Education would support high-risk, high-return research on next-generation learning innovations and technologies, including for STEM education.

STEM reorganization

Last year, Congress rejected the Administration's proposal for a sweeping consolidation and reorganization of STEM programs across the federal government. This year the Office of Science and Technology Policy has a new -- and more limited plan -- that would not transfer funds across federal agencies and would only consolidate programs within departments.

Efforts would be focused on the five key areas identified by the Federal STEM Education 5-Year Strategic Plan: K-12 instruction; undergraduate education; graduate education; broadening participation in STEM education and careers by women and minorities traditionally underrepresented in these fields; and education activities that typically take place outside the classroom. Click to read the OSTP STEM summary or the Department of Education STEM summary.

Budget would add -- and cut -- GME funding for medical schools

The President's FY 2015 budget contains a proposal that could directly affect SUS medical schools. The budget seeks permission from Congress to spend $5.2 billion to create 13,000 new competitive Graduate Medical Residency positions over 10 years. However, the program would be paid for by cutting Medicare indirect (IME) costs to teaching hospitals by 10 percent over that same period. If approved by Congress, the cutback in IME payments would amount to $14.6 billion.

As part of the plan, the competitive GME effort would incorporate the existing Children's Hospital GME program and the Teaching Health Center GME program, both operated by the Health Resources and Services Administration at HHS.

Besides the new program for GME slots, the budget also proposes to spend $4 billion of the IME savings for 15,000 more healthcare providers in high-need areas under the National Health Service Corp program between 2015 and 2020.

Another short term "patch" for Medicare SGR reimbursement

Physicians at SUS medical facilities will have to wait a little longer to see a permanent repeal of the flawed Medicare Sustainable Growth Rate reimbursement system.

After coming tantalizingly close to finally passing bipartisan compromise legislation (HR 2015, S. 2000) that had been developed to permanently replace the SGR, Congress lost its momentum on the issue this month when an agreement could not be reached on how to pay for the accumulated cost of repealing the SGR.

Despite furious opposition lobbying by physician organizations, SGR "patch" legislation (H.R. 4302) passed the House March 27 and the Senate March 31. Physician groups want Congress to stop its practice of passing short term "fixes" for the problem. The bill

extends the current system for one year and prevents the scheduled 24 percent cut to physician rates that would have gone into effect April 1. However, the formula is only frozen until the end of next March 2015.

The new short-term bill extends payment rates for physicians and carries other health related extensions or demonstration programs. The legislation's cost is offset through changes to certain payment structures and by making changes to the schedule for Medicare sequestration cuts in fiscal year 2024.

Compromise bill

The situation looked brighter earlier in the month. Then on March 14, after months of debate and negotiation, the House passed its SGR Repeal and Medicare Provider Payment Modernization Act of 2014 (H.R. 4015) -- developed by bipartisan agreement between House and Senate negotiators. The legislation would have provided annual 0.5 percent Medicare reimbursement increases for physicians over the next five years while transitioning to a new system based on quality incentives, value and greater accountability measures.

However, negotiations had never solved the issue of how to pay for the costs of the legislation. The floor debate became partisan over the spending offset selected to pay for the ten-year $122 billion cost. The House leadership decided to propose a five-year repeal of the individual mandate under the Affordable Care Act as the offset. The bill passed with Republican votes but the prospects for Senate passage dimmed based on the offset.

'Gainful employment' rule proposed

The Department of Education announced its new proposed "gainful employment" regulation March 14 for posting in the Federal Register. The rule primarily targets for-profit institutions that the Department says represent 13 percent of the students but account for 31 percent of all student loans and nearly half of all loan defaults.

The Department proposes a framework with three components: certification requirements, accountability metrics, and public disclosures.

Under the proposal, institutions would have to:
- certify that all gainful employment programs meet applicable accreditation requirements and state or federal licensure standards;
- pass metrics to continue eligibility in the student financial aid program, including: the estimated annual loan payment of typical graduates does not exceed 20 percent of their discretionary earnings or 8 percent of their total earnings and the default rate for former students does not exceed 30 percent;

- publicly disclose information about the program costs, debt, and performance of their gainful employment programs so that students can make informed decisions.

A 60 day comment period is open now to be followed by another White House review on the impact of the regulations which are expected to be made final next November. To review the proposed rule, click here.

FIRST Act to fund science programs moves forward in House

A House panel has given initial approval to a federal science program authorization intended to follow the American COMPETES Act.

The House Science, Space and Technology Subcommittee on Research and Technology voted to approve the Frontiers in Innovation, Research, Science, and Technology (FIRST) Act (H.R. 4186) on March 13.

The bill is essentially a two-year reauthorization of the America COMPETES Act providing slightly increased authorization levels for NSF and NIST as well as manufacturing partnership programs. It also covers STEM program policy and information technology research and development, including cloud computing and cyber efforts. The bill would cover fiscal years 2014 and 2015.

Other provisions in the bill would reduce authorization levels for social, behavioral and economic research at NSF, and set a policy for public access to the results of federally funded research at 24 months from publication. Democrats complained that the length of time was too long and that it "backtracked" on action by the Office of Science and Technology Policy to make published results available publicly by 12 months. An amendment to strike this provision failed.

The bill is expected to be marked up in the full committee in the next few weeks. To read the legislation click here.

Senate Committee hearing examines student loan policy

"Strengthening the Federal Student Loan Program for Borrowers" was the topic of the eighth in a series of hearings by the Senate Health Education Labor and Pensions Committee March 27 as it prepares for the next reauthorization of the Higher Education Act. The hearing covered the nation's increasing student loan debt, overborrowing, access to education for low income students and ways to make the loan programs more straightforward for student borrowers.

Hearing panelists recommended finding ways to simplify loan repayment plans, provide more information on loan options, and offer counseling on borrowing for students.

James Runcie, Chief Operating Officer for Federal Student Aid at the Education Department, faced tough questions about oversight for loan servicing companies hired by the department. All four Title IV servicers, including Sallie Mae, declined to testify at the hearing, according to Committee Chairman Tom Harkin (D-IA.)

Runcie responded to many detailed inquiries about increased costs of administering the student loan program and fees charged by collection agencies, stating that they were consistent with industry levels. Other Senators wanted to know "where the profits go" from the Direct Loan program, pointing out Sallie Mae profited by almost $100 million between 2007-2011.

Other witnesses included representatives of education policy centers and university financial aid directors. To view a webcast of the hearing of read the various speaker statements, click here.

Biomedical research covered in new bills

Congress this month completed passage of legislation to shift an authorization for funding presidential nominating conventions to pediatric medical research at the National Institutes of Health.

The Gabriella Miller Kids First Research Act (H.R. 2019) would authorize $12.6 million annually for ten years for a Pediatric Research Initiative Fund that would be administered by the Common Fund at NIH.

Because the bill only authorizes new spending, appropriations committees would still have to write the spending into their bills before any new funding actually materializes.

American Cures Act
In a related development, legislation has been introduced in the Senate that would create a "mandatory" or automatic funding mechanism to provide additional resources for four biomedical research agencies: NIH, CDC, Department of Defense health programs and the Medical and Prosthetic Research Program of the Veterans Affairs Department.

The American Cures Act, sponsored by a group of Democratic Senators led by Richard Durbin, would create a government trust fund providing $1.8 billion in its first year and $150 billion over a decade. The intention of the bill is to supplement and not supplant current agency appropriations.

The bill would increase funding for each agency and program at a rate of GDP-indexed inflation plus 5 percent. This steady, long-term investment would allow the agencies to plan and manage strategic growth while maximizing efficiencies, according to the sponsors.

The Senators have acknowledged that a spending offset is still needed for the legislation, and Durbin suggested an increase in the tax on tobacco products.

Bill would expand online student loan portal

Legislation has been introduced in the Senate to develop a centralized online portal for college students to review all their public and private student loans and repayment options.

Senator Jeanne Shaheen (D-NH) introduced the Simplifying Access to Student Loan Information Act March 11. She said her legislation will strengthen the existing federal student loan data system to give students more access to and a better understanding of debt and repayment options.

The bill would amend the Higher Education Act and the Truth in Lending Act to expand the National Student Loan Data System to include comprehensive student loan information for both private and public student loans. Currently, only federal student loan information is available within the database. The text of the legislation is available [here](#).

Highlights of competitive grant opportunities at federal agencies

Agency: Department of Commerce

Program: 2014 Marine National Monument Program

Description: NOAA's National Marine Fisheries Service (NOAA/NMFS) is soliciting proposals for the FY 2014 NOAA's Marine National Monument Program Grants Funding Opportunity. In 2009, three Marine National Monuments (MNMs) were designated by Presidential Proclamation to protect the relatively undisturbed marine ecosystems that are flourishing with healthy coral reefs, large numbers of apex predators, fish biomass, and seabirds. Management plans for the Marianas Trench MNM, Rose Atoll MNM, and Pacific Remote Islands MNM are in preparation. These plans will guide management to preserve and protect the resources in these isolated locations. NOAA is soliciting proposals for projects to fulfill the objectives of the Proclamations and MNM management goals.

Due Date: 4/21/2014

Funding: Total Funding: $183,000; Award Ceiling: $90,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252238

Agency: Department of Commerce

Program: FY 2014 Coastal Resilience Networks

Description: The purpose of this notice is to solicit grant proposals from eligible organizations to implement activities that enhance resilience of coastal communities to natural hazard and climate risks through a local, regional,

or national network. Proposals submitted in response to this announcement shall provide beneficial public outcomes for coastal communities related to addressing existing and future risks to the natural environment, infrastructure, local economies, and vulnerable populations. Proposals must also leverage, enhance, or create a human or technical network in which one or more coastal hazard issues can be addressed through partnerships to enhance communication, cooperation, coordination, and/or collaboration. Partnerships must include a range of partners from various institutions, disciplines, and sectors at the local, state, and federal level. The funding applicants must conduct projects in one or more of the following three U.S. regions: the U.S. Flag Pacific Islands (Hawaii, American Samoa, Guam, Commonwealth of the Northern Mariana Islands), Gulf of Mexico Coast (Alabama, Gulf Coast of Florida, Louisiana, Mississippi, and Texas) and West Coast (California, Oregon, and Washington).

Due Date: 4/11/2014

Funding: Total Funding: $300,000; Award Ceiling: $100,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252013

Agency: Department of Defense
DARPA - Microsystems Technology Office

Program: Laser UV Sources for Tactical Efficient Raman (LUSTER)

Description: DARPA is soliciting innovative research proposals in the field of UV laser technology that will enable enhanced detection and discrimination of specific biological and chemical compounds using Raman spectroscopy. The goal of the Laser UV Sources for Tactical Efficient Raman (LUSTER) program is to develop compact, efficient, high-power ultraviolet lasers capable of achieving output power >1 W, wall-plug efficiency >10%, linewidth < 0.01 nm and all at wavelengths between 220-240 nm. Various methods such as direct electrical injection, electron beam pumping, second harmonic generation or other alternatives will be considered as long as all of the metrics can be met or exceeded.

Due Date: 6/25/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252500

Agency: Department of Defense
DARPA - Microsystems Technology Office

Program: Supply Chain Hardware Integrity for Electronics

Description: DARPA is soliciting innovative research proposals in the area of supply chain protection of electronic components. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems.

Due Date: 5/30/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252082

Agency: Department of Education
Office of Postsecondary Education

Program: Office of Postsecondary Education (OPE) Training for Realtime Writers Program

Description: The objective of this program is to provide grants to institutions of higher education to promote training and placement of individuals, including individuals who have completed a court reporting training program, as realtime writers in order to meet the requirements for closed captioning of video programming set forth in section 713 of the Communications Act of 1934 and the regulations prescribed. Applicants must: (1) Demonstrate they possess the most substantial capability to increase their capacity to train realtime writers; (2) demonstrate the most promising collaboration with educational institutions, businesses, labor organizations, or other community groups having the potential to train or provide job placement assistance to realtime writers; or (3) propose the most promising and innovative approaches for initiating or expanding training or job placement assistance efforts with respect to realtime writers.

Due Date: 4/29/2014

Funding: Total Funding: $1,114,740; Award Ceiling: $557,370

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252656

Agency: Department of Energy
Office of Science

Program: Theoretical Research in Magnetic Fusion Energy Science

Description: The Office of Fusion Energy Sciences of the Office of Science announces its interest in receiving new or renewal grant applications for theoretical and computational research relevant to the U.S. magnetic fusion energy sciences program. Applications selected will be funded in Fiscal Year 2015. The specific areas of interest are: 1. Macroscopic Stability 2.

Confinement and Transport 3. Boundary Physics 4. Plasma Heating & Non-inductive Current Drive, and 5. Energetic Particles. Due to the limited availability of funds, Principal Investigators with continuing theory grants may not submit a new application in the same topical areas as their existing grant.

Due Date: 6/19/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252697

Agency: Department of Energy
Office of Science

Program: Analytical Modeling for Extreme-Scale Computing Environments

Description: The purpose of this announcement is to solicit applications that will significantly enhance our ability to predict how scientific workflows perform and to explain workflow behavior on distributed extreme-scale infrastructures built from computers, storage, instruments and multi-gigabit networks.

Due Date: 4/18/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252358

Agency: Department of Health and Human Services
Administration for Children & Families - ACYF/FYSB

Program: Basic Center Program

Description: The purpose of the BCP is to provide an alternative for runaway and homeless youth who might otherwise end up with law enforcement or in the child welfare, mental health, or juvenile justice systems. The BCP works to establish or strengthen community-based programs that meet the immediate needs of runaway and homeless youth and their families. The programs provide youth up to age 18 with emergency shelter, food, clothing, counseling and referrals for health care. Most basic centers can provide 21 days of shelter for up to 20 youth at a time. There are exceptions for jurisdictions that have different standards for licensing. Basic centers seek to reunite young people with their families, whenever possible, or to locate appropriate alternative placements. Services will include: street-based services; home-based services for families with youth at risk of separation from the family; drug abuse education and

prevention services; and at the request of runaway and homeless youth, testing for sexually transmitted diseases.

Due Date: 5/12/2014

Funding: Total Funding: $18,166,163; Award Ceiling: $200,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252436

Agency: Department of Health and Human Services
Administration for Children and Families

Program: Assets for Independence Demonstration Program

Description: The Office of Community Services (OCS) within the Administration for Children and Families announces that competing applications will be accepted for grants to administer projects for the national Assets for Independence (AFI) of Individual Development Accounts (IDAs). The projects will provide IDAs and related services to individuals and families with low incomes. A primary feature of each AFI project is that participants save earned income in an IDA to purchase a home, capitalize or expand a business for self-employment, or attend postsecondary education or training. Projects also ensure that participants have access to financial education training and coaching, including family budgeting, debt and credit counseling, using mainstream financial products, and accessing refundable tax credits. As a condition of their federal AFI grant, grantees must provide non-federal funds to support their AFI project in an amount at least equal to the Federal AFI grant amount. This is a standing announcement. For the next three Fiscal Years (2014, 2015, 2016), there will be multiple application due dates during each year.

Due Date: 5/7/2014

Funding: Total Funding: $12,500,000; Award Ceiling: $1,000,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252325

Agency: Department of Health and Human Services
Agency for Health Care Research and Quality

Program: Evaluation of AHRQ Initiative to Accelerate the Dissemination and Implementation of PCOR Findings into Primary Care (R01)

Description: This AHRQ announcement invites applications to conduct a rigorous external evaluation of an AHRQ grant-funded initiative to disseminate and implement PCOR findings to improve heart health and to improve the capacity of primary care practices to implement PCOR findings into practice.

Due Date: 7/3/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252413

Agency: Department of Health and Human Services
Agency for Health Care Research and Quality

Program: Accelerating the Dissemination and Implementation of PCOR Findings into Primary Care Practice (R18)

Description: The Agency for Healthcare Research and Quality seeks applications to disseminate Patient-Centered Outcomes Research (PCOR) findings directly to primary care practices and to support them in implementing PCOR clinical and organizational findings. Applicants must propose a comprehensive approach that uses evidence-based quality improvement strategies, such as practice facilitation, designed to improve the capacity of primary care practices to implement new PCOR evidence into the delivery of care. Applicants must work with primary care practices to utilize PCOR findings to improve the percentage of patients successfully managing blood pressure and high blood cholesterol, and who are receiving advice and support from health care professionals about taking aspirin to prevent heart disease and to quit smoking. Applications must also rigorously evaluate their initiatives and contribute to an overarching evaluation.

Due Date: 7/3/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252414

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

Program: Translational Research to Help Older Adults Maintain their Health and Independence in the Community (R01)

Description: This announcement invites applications for translational research that moves evidence-based research findings toward the development of new interventions, programs, policies, practices, and tools that can be used by organizations in the community to help older adults remain healthy and independent, productively engaged, and living in their own homes and communities. The goal of this program is to support translational research involving collaborations between academic research centers and community-based organizations with expertise serving or engaging older

adults (such as city and state health departments, city/town leadership councils, educational institutions, workplaces, Area Agencies on Aging, and organizations funded or assisted by the Corporation for National and Community Service) that will enhance our understanding of practical tools, techniques, programs and policies that communities across the nation can use to more effectively respond to needs of the aging population.

Due Date: 5/7/2017

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252782

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

Program: Extended Development, Hardening and Dissemination of Technologies in Biomedical Computing, Informatics and Big Data Science (R01)

Description: The goal of this program announcement is to support the extended development, maintenance, testing, evaluation, hardening and dissemination of existing biomedical software. The NIH is interested in promoting a broad base of research and development of technologies in biomedical computing, informatics, and Big Data Science that will support rapid progress in areas of scientific opportunity in biomedical research. It is expected that this research and development is conducted in the context of important biomedical and behavioral research problems and that domain researchers are consulted to make sure that the software is relevant to users. As such, applications are intended to develop enabling technologies that could apply to the interests of most NIH Institutes and Centers and range from basic biomedicine and including research to all relevant organ systems and diseases. Major themes of research include collaborative environments; data integration; analysis and modeling methodologies; and novel computer science and statistical approaches. New opportunities are also emerging as large and complex data sets are becoming increasingly available to the research community.

Due Date: 5/7/2017

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252516

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

Program: Early Stage Development of Technologies in Biomedical Computing, Informatics, and Big Data Science (R01)

Description: The NIH is interested in promoting a broad base of research and development of technologies in biomedical computing, informatics, and Big Data Science that will support rapid progress in areas of scientific opportunity in biomedical research. It is expected that this research and development is conducted in the context of important biomedical and behavioral research problems. As such, applications are intended to develop enabling technologies that could apply to the interests of most NIH Institutes and Centers and range from basic biomedicine and including research to all relevant organ systems and diseases. Major themes of research include collaborative environments; data integration; analysis and modeling methodologies; and novel computer science and statistical approaches. New opportunities are also emerging as large and complex data sets are becoming increasingly available to the research community. This initiative aims to address biomedical research areas in biomedical computing, informatics, and Big Data science through the early stage development of new software, tools and related resources, as well as the fundamental research (e.g., methodologies and approaches) leading up to that development.

Due Date: 5/7/2017

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252515

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

Program: Temporal Dynamics of Neurophysiological Patterns as Potential Targets for Treating Cognitive Deficits in Brain Disorders (R01)

Description: This initiative encourages applications to test whether modifying electrophysiological patterns during behavior can improve cognitive abilities. Applications should use experimental designs that incorporate active manipulations to address at least one, and ideally more, of the following topics: (1) in behaving animals, determine which parameters of neural coordination, when manipulated in isolation, improve particular aspects of cognition; (2) in animals or humans, determine how particular abnormalities at the cellular or molecular level, such as specific receptor dysfunction, affect the coordination of electrophysiological patterns during behavior; (3) determine whether in vivo, systems-level electrophysiological changes in behaving animals predict analogous electrophysiological and cognitive improvements in normal humans or clinical populations; and (4) use systems-level computational modeling to develop a principled understanding of the function and mechanisms by which oscillatory and

other electrophysiological temporal dynamic patterns unfold across the brain (cortically and subcortically) to impact cognition.

Due Date: 5/7/2017

Funding: See announcement

Website: http://grants.nih.gov/grants/guide/pa-files/PAR-14-153.html

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

Program: Partnerships for Diagnostics to Address Antimicrobial Resistance of Select Bacterial Pathogens (R01)

Description: The purpose of this announcement is to solicit research applications for projects focused on development and/or production of diagnostics that will enable rapid, sensitive, specific, culture-independent detection of high-priority antimicrobial-resistant Gram-negative bacterial pathogens. This funding is focused on select healthcare-associated bacteria where resistance compromises effective treatment, including: Klebsiella pneumoniae, Acinetobacter baumannii, Pseudomonas aeruginosa, Enterobacter species and extra-intestinal pathogenic Escherichia coli. Applications must include a Product Development Strategy and demonstrate substantive participation by at least one industrial participant.

Due Date: 6/19/2014

Funding: $12,000,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252439

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

Program: Population Dynamics Centers Research Infrastructure (P2C)

Description: The purpose of this funding is to increase the pace and impact of research within the scientific mission of the NICHD Population Dynamics Branch by providing research infrastructure support to population science research centers.

Due Date: 5/6/2014

Funding: $1,459,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252274

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

Program: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)

Description: The purpose of the Kirschstein-NRSA postdoctoral fellowship is to enhance the research training of promising postdoctoral candidates who have the potential to become productive, independent investigators in scientific health-related research fields relevant to the missions of the participating NIH Institutes and Centers.

Due Date: 1/7/2017

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252298

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

Program: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral MD/PhD or Other Dual-Doctoral Degree Fellowship (Parent F30)

Description: The purpose of the Kirschstein-NRSA, dual-doctoral degree, predoctoral fellowship is to enhance the integrated research and clinical training of promising predoctoral students, who are matriculated in a combined MD/PhD or other dual-doctoral degree training program (e.g. DO/PhD, DDS/PhD, AuD/PhD, DVM/PhD), and who intend careers as physician-scientists or other clinician-scientists. Applicants must propose an integrated research and clinical training plan and a dissertation research project in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers. The fellowship experience is expected to clearly enhance the individuals potential to develop into productive, independent physician-scientists or other clinician-scientists.

Due Date: 1/7/2017

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252299

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

Program: Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Senior Fellowship (Parent F33)

Description: The National Institutes of Health (NIH) awards senior individual research training fellowships to experienced scientists who wish to make major changes in the direction of their research careers or who wish to broaden their scientific background by acquiring new research capabilities as independent investigators in research fields relevant to the missions of participating NIH Institutes and Centers.

Due Date: 1/7/2017

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252300

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

Program: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31)

Description: The purpose of the Kirschstein-NRSA predoctoral fellowship (F31) award is to enable promising predoctoral students to obtain individualized, mentored research training from outstanding faculty sponsors while conducting dissertation research in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers. The proposed mentored research training must reflect the applicants dissertation research project and is expected to clearly enhance the individuals potential to develop into a productive, independent research scientist.

Due Date: 1/7/2017

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252296

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

Program: Planning Grants for Alzheimer's Disease Translational Centers for Predictive Drug Development (R34)

Description: The purpose of this announcement is to solicit applications for planning grants that will support the preparation of full applications for NIA's Alzheimer's Disease Translational Centers for Predictive Drug Development (ADCPD) funding initiative.

Due Date: 5/15/2014

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

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252239

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

Program: Additional Research Training Positions for NIAAA-, NIDA-, or NCI-Supported NRSA Institutional Training (T32) Grants (Admin Supp)

Description: This administrative supplement program provides up to three years of support for additional trainee positions on NIAAA-, NIDA-, or NCI-supported institutional Ruth L. Kirschstein National Research Service Award (NRSA) programs, in order to help meet the goals of Collaborative Research on Addiction at NIH (CRAN). NIAAA, NIDA, and NCI are interested in requests that propose research training in areas of mutual interest, namely cross-cutting areas of tobacco, alcohol, and other substance use, abuse, and addiction and related health-consequences.

Due Date: 4/9/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252202

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

Program: Establishing Behavioral and Social Measures for Causal Pathway Research in Dental, Oral and Craniofacial Health (R01)

Description: The purpose of this funding opportunity announcement is to encourage the establishment of measures of specific behavioral or social phenomena that can be used to test causal hypotheses about behavioral and social contributors to dental, oral or craniofacial diseases. This announcement encourages the development and testing--or the adaptation and testing--of two types of measures: 1) measures of the health behaviors, social interactions, community characteristics, built environments, etc., targeted by behavioral or social interventions to improve oral health; and/or 2) measures of the hypothesized moderators and mediators of a behavioral or social intervention's effect. Regardless of the type of measure being developed, applications should establish reliability and validity of the measure, and demonstrate acceptability of using the measure with the target population.

Due Date: 9/7/2017

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252196

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

Program: NIBIB Biomedical Technology Service Centers (P30)

Description: This announcement encourages grant applications for Biomedical Technology Service Centers (P30 Centers) that support infrastructure and resources that are needed by a diverse group of funded NIH researchers, but are not widely available. Consistent with this function, NIBIB P30 Centers should engage in dissemination activities and may engage in training activities. Infrastructure and resources in an NIBIB P30 Center could range from shared biomedical instrumentation to open bioinformatics systems.

Due Date: 9/7/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252201

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

Program: Community Partnerships to Advance Research (CPAR) (R15)

Description: This funding opportunity announcement encourages researchers to partner with communities using Community Engaged Research (CEnR) methodologies that will enhance relationships leading to better interventions and positive health outcomes.

Due Date: 5/7/2017

Funding: $300,000 per award

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252166

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

Program: Prevention and Treatment of Substance Using Populations with or at Risk for HCV (R34)

Description: This announcement outlines priority areas for high impact clinical and basic research for at-risk substance using populations, including those infected with or at risk for HIV. In particular, this announcement encourages research focused on prevention and treatment of Hepatitis C

Virus (HCV) to reduce new infections and identify and treat existing infections more effectively.

Due Date: 5/7/2017

Funding: $225,000 per award

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252079

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

Program: Neuroimmune Mechanisms of Alcohol Related Disorders (R21)

Description: This announcement encourages Exploratory/Developmental Research Project Grant applications from institutions/organizations that propose to study the neuroimmune mechanisms of alcohol related disorders. Studies supported by this funding will provide fundamental insights of neuroimmune mechanisms underlying brain functional and behavioral changes induced by alcohol.

Due Date: 5/7/2017

Funding: $200,000 per award

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252084

Agency: Department of Justice
Bureau of Justice Assistance

Program: BJA FY 14 Violent Gang and Gun Crime Reduction Program (Project Safe Neighborhoods)

Description: Project Safe Neighborhoods (PSN) is designed to create safer neighborhoods through a sustained reduction in crime associated with gang and gun violence. The program's effectiveness is based on the cooperation of local, state, and federal agencies engaged in a unified approach led by the U.S. Attorney (USA) in each district. The USA is responsible for establishing a collaborative PSN task force of federal, state, and local law enforcement and other community members to implement gang and gun crime enforcement, intervention, and prevention initiatives within the district. Through the PSN task force, the USA will implement the five design features of PSN—partnerships; strategic planning, research integration, and crime analysis; training; outreach; and accountability—to address specific gun crime and gang violence, in the most violent neighborhoods.

Due Date: 5/12/2014

Funding: $500,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252657

Department of Justice
              Bureau of Justice Assistance

Program: BJA FY 14 Harold Rogers Prescription Drug Monitoring National Training and Technical Assistance Program

Description: BJA's Harold Rogers Prescription Drug Monitoring Program (PDMP) National Training and Technical Assistance (TTA) Program supports the Harold Rogers PDMP Discretionary Grants Program. The primary purpose of Harold Rogers PDMP grants is to enhance the capacity of regulatory and law enforcement agencies and public health officials to collect and analyze controlled substance prescription data and other scheduled chemical products through a centralized database administered by an authorized state agency. BJA is seeking a provider to deliver TTA on a national level to PDMP grantees and other state agencies to assist them with developing effective strategies for planning, implementing, or enhancing prescription drug monitoring programs.

Due Date: 5/6/2014

Funding: $1,200,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252395

Department of Justice
              International Narcotics and Law Enforcement Affair

Program: Rule of Law Training Modules for Prosecutors and Judges

Description: The Office of Criminal Justice Assistance and Partnership (CAP) provides support and guidance to INL program offices as well as others within the Department of State in their efforts to develop transparent, accessible and accountable criminal justice systems. Specifically, CAP has subject matter experts in law enforcement, justice, and corrections. These experts assist INL offices by conducting assessments, assisting with program design, conducting internal training activities, developing sector-specific strategies, and identifying U.S. experts who can serve as trainers and mentors in INL programs. CAP undertakes outreach efforts to federal, state, and local criminal justice actors in order to develop a broad cadre of experts who can assist INL in its reform efforts.

Due Date: 4/16/2014

Funding: $200,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252421

Agency: Department of Justice
National Institute of Justice

Program: NIJ FY 14 Research and Evaluation on Domestic Radicalization to Violent Extremism

Description: NIJ seeks proposals for research that will help State, local and tribal criminal justice agencies and their attendant communities to implement programs that prevent or counter all forms of radicalization to violent extremism in the United States. Responses can include explanatory models and hypothesis testing, empirical designs with control groups, thick description, case studies and other scientific contributions to our understanding of domestic radicalization to violent extremism as it occurs in the United States. The proposals should respond to at least one of the following focus areas. • Re-Examining Radicalization to Violent Extremism Originating in the United States. • Disengagement and Deradicalization. • Violent Extremism and Gangs: Analogies and Prevention. • The Role of the Internet and Online Discourse in Radicalization to Violent Extremism. • Evaluations of promising practices to prevent or mitigate radicalization.

Due Date: 5/28/2014

Funding: $3,000,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252474

Agency: Department of Justice
National Institute of Justice

Program: NIJ FY 14 Research and Evaluation on Firearms and Violence

Description: NIJ is seeking proposals for research on firearms and violence such as, but not limited to, gun violence prevention programs based on general prevention theory, the effects of criminal justice interventions on reducing gun violence, improving data systems for studying gun violence, illicit gun markets, and the effects of firearm policies and legislation on public safety.

Due Date: 6/3/2014

Funding: $1,500,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252211

Agency: Department of Justice
National Institute of Justice

Program: NIJ FY 14 Building and Enhancing Criminal Justice Researcher-Practitioner Partnerships

Description: NIJ is seeking proposals for multiple criminal justice research projects involving researcher-practitioner partnerships as well as capturing detailed descriptions of these collaborations. While other NIJ solicitations often encourage researcher-practitioner partnerships, this solicitation directly focuses on supporting criminal justice research and evaluation activities that include a researcher-practitioner partnership component. Within the context of the proposed research or evaluation project, the partnerships can be new or ongoing. NIJ intends to support criminal justice research in two areas related to new and ongoing researcher-practitioner collaborations. Proposals must fall under one of the following program areas: 1. Junior Faculty Grant Program to Promote Criminal Justice Researcher-Practitioner Partnerships. 2. Criminal Justice Researcher-Practitioner Fellowship Placement Program.

Due Date: 5/28/2014

Funding: $2,000,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=251975

Agency: Department of State
Bureau of Democracy

Program: Strengthening Iraqi Capacity to Address the Impact of Iraqi Returnees, Internally Displaced Persons (IDPs), and Syrian Refugees on Host Communities in Iraq

Description: Local and national capacities, resources, and infrastructure in Iraq are strained by recent increases in violence, large-scale internal displacements, and the continued return of Iraqis from neighboring countries. Local authorities and civil society in Iraq are struggling to adequately respond to the growing demands being placed on them, particularly in non-camp settings, further contributing to instability in Iraq.

Proposed activities may include the following:

• Improving the capacity of local authorities, civil society, and provincial councils to prevent and manage conflict, addressing the factors that lead to violence before they escalate. This can include cross-sectarian conflict management and prevention where appropriate. Programs must also increase awareness of and advocacy for the protection of human rights.

• Capacity building for local authorities, civil society, and provincial councils to better manage the impact of the influx of Syrian refugees and Iraqi IDPs/returnees, and to more comprehensively and inclusively assist their host communities and constituencies to better access services.

• Improve the capacity of local authorities, civil society, and provincial councils to better and more equitably integrate Syrian refugees and Iraqi IDPs/returnees into the strained economic and labor environment in northern Iraq.

Programming should consider sensitivities of the local community that may be experiencing imbalances due to the influx of Syrian refugees and Iraqi IDPs/returnees both in the Independent Kurdish Region and in central and southern Iraq.

Due Date: 3/18/2014

Funding: $1,500,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252690

Agency: Department of State
Bureau of Democracy

Program: Promoting the Protection and Inclusion of Minority Ethnic and Religious Communities in Iraq

Description: The Bureau of Democracy is requesting proposals to promote greater inclusion of religious and ethnic minorities in Iraq in order to ameliorate rising levels of conflict due to sectarian divisions. Successful programs will target both minority communities and mainstream Iraqi society in order to encourage inclusion across ethnic and religious backgrounds.

Due Date: 3/18/2014

Funding: $1,500,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252688

Agency: Department of State
Bureau of Democracy

Program: Egypt: Promoting Accuracy and Transparency in Mass Media

Description: DRL seeks proposals to promote accuracy, transparency, and credibility in news, social, and other mass media to combat the spread of inaccurate and often dangerous misinformation. Activities may include, but are not limited to:

• Building the capacity of Egyptian media and/or civil society organizations to monitor media reporting to promote accuracy and credibility;

• Coordinating and improving the documentation and verification efforts of major media outlets, including social media platforms;

• Training for journalists and media outlets to avoid inflammatory or incendiary language in their reporting;

• Advocating for legal and regulatory reforms to bolster media independence, including improving processes for responding to violations.

Partnership with local organizations is strongly encouraged. The program should provide capacity building, coaching, networking, and other support to Egyptian CSO partners. Applicants must demonstrate awareness of the sensitivity of the legal environment related to human rights and democracy activities in Egypt and provide a plan for mitigating risk.

Due Date: 3/5/2014

Funding: $500,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252203

Agency: Department of State
Bureau of Democracy

Program: DRL Burma Citizen's Engagement and Religious Freedom

Description: To promote increased democratic and human rights in Burma's fluid political environment, Bureau of Democracy (DRL) seeks proposals that improve human rights protections and increase community engagement in democratic and economic decision-making. DRL's overarching goal is an empowered, broad-based civil society which presses for social inclusion in decision making to further Burma's democratic and economic transitions; we support programs which provide technical/informational support, increase citizen participation, and offer subgrant opportunities for civil activists and local communities to implement activities across Burma. DRL seeks to fund two distinct programs: 1) Empowered and increased citizen engagement in Burma's economic development, and 2) Building constituencies for religious diversity and tolerance.

Due Date: 3/19/2014

Funding: $890,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252834

Agency: Department of the Interior
Fish and Wildlife Service

Program: Marine Turtle Conservation Fund

Description: The Marine Turtle Conservation Fund is soliciting proposals for the conservation of marine turtles (Chelonia mydas, Caretta caretta, Dermochelys coriacea, Eretmochelys imbricata, Lepidochelys olivacea, Lepidochelys kempii) throughout their range outside of the United States and its territories. The U.S. Government enacted the Marine Turtle

Conservation Act (MTCA) of 2004 in response to the decline of many marine turtle populations worldwide and the serious threats to their long-term survival. The primary purpose of the Act is to provide financial support for projects that conserve nesting populations and habitat and address other threats to the survival of marine turtles in foreign countries.

Due Date: 4/1/2014

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

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252218

Agency: National Aeronautics and Space Administration
NASA Headquarters

Program: A.2 Fixed Wing (FW1)

Description: NASA's Fixed Wing (FW) Project is one of four projects in the Fundamental Aeronautics (FA) Program. The FA Program conducts research that generates innovative concepts, tools, technologies, and knowledge to enable revolutionary advances for a wide range of air vehicles to help them fly faster, cleaner, quieter, and with better fuel efficiency than current aircraft.The FW Project addresses the challenge of revolutionary energy efficiency improvements for subsonic commercial transport aircraft combined with dramatic reductions in harmful missions and perceived community noise to facilitate sustained growth of the air transportation system. FW Project research explores and develops technologies and concepts to enable revolutionary advances in vehicle and propulsion system energy efficiency and environmental compatibility; tool development activities are pursued where they are enablers for specific technologies and concepts. While the FW Project's emphasis is on subsonic commercial transport aircraft (passengers and cargo), it is recognized that there is significant synergy with the goals of military aircraft systems, although specific mission requirements and design trades will be different. It is also recognized that aircraft energy efficiency and environmental compatibility goals must be met in the context of other goals and constraints including, but not limited to, safety, economics, and operations in the next generation air transportation system

Due Date: 5/7/2014

Funding: See announcement

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252862

Agency: National Science Foundation

Program: Coupling, Energetics, and Dynamics of Atmospheric Regions

Description: CEDAR is a broad-based, community-guided, upper atmospheric research program. The goal is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. These processes are related to the sources of perturbations that propagate upward from the lower atmosphere as well as to solar radiation and particle inputs from above. The activities within this program combine observations, theory and modeling.

Due Date: 7/17/2014

Funding: Total Funding: $1,000,000; Award Ceiling: $150,000

Website: http://www.grants.gov/web/grants/view-opportunity.html?oppId=252757