

Guide to Grants

From the Office of Congresswoman Terri A. Sewell

Proudly Representing Alabama's 7th Congressional District



July 15, 2021

Welcome to the Guide to Grants!

I am honored to represent the 7th Congressional District of Alabama. As your representative during this unprecedented crisis of the COVID-19 Pandemic, it remains my top priority to provide you with the resources we need to keep our community safe and thriving. I will work diligently to provide you with the most current information about funding opportunities. Now more than ever, grant opportunities are vital to the success of our health and safety. This guide will identify federal, corporate, and foundation grant opportunities to assist you in goals for our communities. This guide will include links to federal agencies and resources to help you make your proposals more successful. This guide will also describe new funding opportunities for economic development, infrastructure, healthcare, and educational projects. Also, I am pleased to provide a Letter of Support for grant application projects in the 7th Congressional District of Alabama. Stay up to date with the latest information at http://sewell.house.gov Please continue to let us know when grants are awarded, especially if you found the opportunities in the *Guide to Grants*.

For more information, please visit our website at http://sewell.house.gov. To subscribe to *Guide to Grants*, sign up on our website or call us at 205.254.1960. Previous editions of the *Guide to Grants* are archived and can be found here.

Upcoming Events

Announcements

Recent News

Rep. Sewell Announces Over \$10 Million in Funding for Alabama's Small Rural Hospitals from the American Rescue Plan

U.S. Rep. Terri Sewell (AL-07) announced \$10,335,040 in funding for Alabama's small rural hospitals to support COVID-19 testing and mitigation. The funds, provided through the U.S. Department of Health and



Human Services' (HHS) Small Rural Hospital Improvement Program (SHIP), were secured through the American Rescue Plan (ARP) which passed in March with the support of House and Senate Democrats.

"Alabama's small rural hospitals have been struggling for years, and the many unprecedented challenges caused by the COVID-19 pandemic only worsened an already dire situation," **said Rep. Sewell.** "I am thrilled to announce this new funding which will be critical in ensuring those in rural and underserved communities continue to receive the quality, affordable care they deserve at their local hospitals."

Small rural hospitals—which HHS classifies as those with fewer than 50 beds—and Critical Access Hospitals are key health care access points and trusted community resources. Hospitals will use the ARP funds to maintain or increase COVID-19 testing, expand access to testing for rural residents, and tailor mitigation efforts to reflect the needs of local communities.

40 hospitals in Alabama will be receiving funds.

"The Biden Administration recognizes the important role that small rural hospitals have in closing the equity gap and ensuring that rural Americans can protect themselves and their communities from COVID-19," **said HHS Secretary Xavier Becerra.** "Today's funding will help small rural hospitals continue to serve their communities in this critical role by expanding their COVID-19 testing capacity and mitigation efforts."

Rep. Sewell Announces Passage of the INVEST in America Act, Inclusion of Nearly \$20 Million for Seven Projects in Alabama's 7th District

U.S. Rep. Terri Sewell (AL-07) announced the inclusion of funding for seven member designated projects in Alabama's 7th District in the INVEST in America Act which passed in the House of Representatives on Thursday in a vote of 221 to 201. This \$715 billion surface transportation reauthorization and water infrastructure bill would create good-paying jobs to rebuild and reimagine America's surface transportation infrastructure, with investments in roads, bridges, transit, rail, drinking water and wastewater infrastructure. Rep. Sewell directly secured the inclusion of seven member designated construction projects which would account for nearly \$20 million in federal funding to Alabama's 7th District.

"For too long, Congress has failed to act boldly, leaving our country with congested roads, failing sewer systems, lead pipes, and unsafe bridges," said Rep. Sewell. "The INVEST in America Act is a transformative bill that would finally make critically important investments in our transportation infrastructure. I am so proud to have secured funding for seven projects in Alabama's 7th District which would deliver almost \$20 million to our community to fix our roads and bridges. With this bill, we are truly building back better in the 21st century."

The INVEST in America Act would fund key projects in Alabama's 7th District:

Rep. Sewell secured the inclusion of nearly \$20 million for the following projects in Alabama's 7th District:

Choctaw County - Resurfacing on US 84

Funding Included: \$1,616,000.00

Project Sponsor: ALDOT

Location: SR-12 from SR-17 to 1.6 miles East of CR-6

Dallas County - Bridge Replacement on SR-14

Funding Included: \$6,239,938.87

Project Sponsor: ALDOT

Location: SR-14 at Blue Girth Swamp (Bin 1556 and 1557)

Greene and Pickens County - Bridge Replacement on SR-14 over the Sipsey River

Funding Included: \$3,296,963.20

Project Sponsor: ALDOT

Location: SR-14 over the Sipsey River

Jefferson County - Streetscaping along Civil Rights District Freedom Trail

Funding Included: \$2,000,000.00

Project Sponsor: City of Birmingham DOT

Location: 4th Ave N. from 15th to 19th St. N., 5th Ave N. from 11th St. N. to 1800 Block, 6th/7th Ave N from 14th to 17th St. N., 15th/16th St. N. from 3rd Ave N. to 8th Aly N., 17th St. N. from 3rd Ave Aly N. to Rev Abr Woods Jr. Blvd, 18th St N. from 3rd to 4th Ave N.

Jefferson County - Streetscaping on Richard Arrington Jr. Boulevard

Funding Included: \$1,969,664.00

Project Sponsor: City of Birmingham DOT

Location: Richard Arrington Jr. Boulevard from 15th Ave. South to Valley Ave.

Marengo County - Resurfacing on US-43

Funding Included: \$1,616,000.00

Project Sponsor: ALDOT

Location: SR-13 (US-43) from Oakley Ave to 12 Link Road

Montgomery County – Bridge Replacement on CR-39

Funding Included: \$2,339,717.12

Project Sponsor: Montgomery Metro Planning Organization

Location: CR-39 (Woodley Road) at White Slough and Tributary

The INVEST in America Act would also:

Designate U.S. Route 80 as the John R. Lewis Voting Rights Highway to honor the life and legacy of civil rights icon and former Congressman, the late John Lewis.

Address blocked railway crossings by creating a new standalone railway crossing program and imposing a 10-minute time limit on blocking public highway-rail grade crossing. It also creates a national blocked crossing database and provides \$25 million for a new grant program focused on reducing rail-crossing related accidents.

Re-establish the DOT Transportation Equity Research Program which authorizes research on the impacts of surface transportation planning, investment, and operations.

Invest in public transportation for rural and underserved communities by setting aside \$50 million per year to be administered through the rural persistent poverty formula grant for public transportation.

Rep. Sewell's Decentralized Wastewater Grant Act and Amendment to Boost Wastewater Funding Included in the INVEST in America Act

U.S. Rep. Terri Sewell (AL-07) announced that her bill, H.R. 3745, the Decentralized Wastewater Grant Act, was included in House Democrats' INVEST in America Act which passed in the House of Representatives on Thursday. The bill would establish a grant program under the Clean Water Act, administered by the Environmental Protection Agency (EPA), to help low and moderate income households connect their homes to existing wastewater infrastructure or install or upgrade individually owned decentralized wastewater systems.

"Access to clean water and adequate wastewater infrastructure are basic human rights," said Rep. Sewell. "For too many rural communities in my district and across the country, failing wastewater infrastructure has created serious health, economic, and environmental hazards."

"The Decentralized Wastewater Grant Act will make it more affordable for families to connect their homes to existing wastewater systems or install quality septic systems of their own," continued Sewell. "I was proud to introduce this legislation and thrilled to see it pass out of the House. This is one more step toward finally ending our country's wastewater crisis."

Sewell introduced the Decentralized Wastewater Grant Act on June 8, 2021. The bill originally provided \$50 million for each fiscal year 2022 through 2026, totaling \$250 million. However, thanks to an amendment offered by Sewell which passed the House on Wednesday, authorized funding for the program

was doubled in the House bill. The bill would now provide \$100 million for each fiscal year 2022 through 2026, totaling \$500 million.

The INVEST in America Act would make significant investments in drinking water and wastewater infrastructure:

Drinking Water Infrastructure and Assistance Programs:

\$53 billion: Drinking Water State Revolving Fund

\$45 billion: Fully replace lead service lines nationwide

\$5 billion: Assistance for local water systems to clean up PFAS contamination

\$4 billion: Reduce and eliminate water utility debts incurred since March 2020

\$8 billion: Federal low-income water assistance programs

Wastewater Infrastructure:

\$40 billion: Clean Water State Revolving Fund

\$2 billion: Grants to municipalities to capture, treat, or reuse sewer overflows or stormwater

\$2.5 billion: Grants for state water pollution control programs

\$1 billion: Clean water pilot programs and projects for climate resiliency

\$1 billion: Alternative water source projects, such as wastewater or stormwater reuse, to augment the existing water supplies

\$1 billion: Clean Water Act grants to municipalities to implement treatment standards for PFAS and other emerging contaminants

\$2.5 billion: Wastewater infrastructure assistance to address backlog of needs for Indian Tribes

GRANT ALERT!

Department of Justice Body-Worn Camera Grant

The Bureau of Justice Assistance (BJA)is releasing \$7.65 million in a competitive microgrant grant solicitation that will fund body-worn cameras (BWCs) to any law enforcement department with 50 or fewer

full-time sworn personnel, rural agencies (those agencies within non-urban or non-metro counties); and federally-recognized Tribal agencies.

"The grant solicitation will help law enforcement agencies and their communities improve evidentiary outcomes, and enhance the safety of, and improve interactions between, officers and the public," said Acting Director Kristen Mahoney of BJA. "Importantly, this grant program will make it easier for small, rural, and Tribal law enforcement agencies to apply for funding. It's an online application that will streamline the grant process for these agencies."

Funds must be used to purchase or lease body-worn cameras and may include expenses reasonably related to BWC program implementation. Funding can be used to support pilot BWC programs, establish new BWC implementation, or expand existing programs.

BJA has selected Justice & Security Strategies Inc. to administer the grant program through a cooperative agreement. For more information and to apply, please visit https://www.srtbwc.com All applications are due by August 31, 2021.

COVID-19 Economic Injury Disaster Loan

This loan provides economic relief to small businesses and nonprofit organizations that are currently experiencing a temporary loss of revenue. In response to COVID-19, small business owners, including agricultural businesses, and nonprofit organizations in all U.S. states, Washington D.C., and territories can apply for the COVID-19 Economic Injury Disaster Loan (EIDL). Click here

Shuttered Venue Operators Grant

This grant provides emergency assistance for eligible venues affected by COVID-19. The Shuttered Venue Operators Grant (SVOG) program was established by the Economic Aid to Hard-Hit Small Businesses, Nonprofits, and Venues Act, and amended by the American Rescue Plan Act. The program includes over \$16 billion in grants to shuttered venues, to be administered by SBA's Office of Disaster Assistance.

Eligible applicants may qualify for grants equal to 45% of their gross earned revenue, with the maximum amount available for a single grant award of \$10 million. \$2 billion is reserved for eligible applications with up to 50 full-time employees. Click here

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Section I GENERAL GRANT INFORMATION

- Grants and Federal Domestic Assistance Guidance and key resources to help eligible constituents find information on federal grants, loans, and nonfinancial assistance for projects, as well as on private funding. Prepared by the Congressional Research Service for Members of Congress, updated May 2014. Website: http://sewell.house.gov/grant-information/
- A federal grant is an award of financial assistance from a federal agency to a recipient to carry out a public purpose of support or stimulation authorized by a law of the United States. Federal grants are not federal assistance or loans to individuals. A federal grant may not be used to acquire property or services for the federal government's direct benefit. The 26 federal agencies offer over 1,000 grant programs annually in various categories. Website: http://www07.grants.gov/aboutgrants/grants.jsp
- To learn about Federal grant opportunities, register your organization, and receive notices, please visit www.grants.gov. It is the resource for all Federal grants.
- To apply for Federal Grants: http://www.grants.gov/applicants/apply_for_grants.jsp
- <u>Grants.gov</u> Applicant Training Video Need a quick lesson on how to Register, Find, and Apply? Watch this short video to get tips on registering with Grants.gov; finding grant opportunities; understanding your search results; and, applying for opportunities.
- To learn about foundation grant opportunities, please visit http://foundationcenter.org/. The Foundation Center is a gateway to information about private funding sources and provides guidelines about how to write a grant proposal. It also provides links to state libraries with grants reference collections and links to other useful Internet websites.

Section II PROGRAM FUNDING THROUGH FEDERAL AGENCIES

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- DIRECT PAYMENTS: Frequently Asked Questions on 3rd Round of Stimulus Checks
- UNEMPLOYMENT COMPENSATION: Expansion of Unemployment Benefits
- DIRECT FUNDING: State and Local Governments
- EXPANDED CHILD TAX CREDIT: How it Works
- EXPANDED INCOME TAX CREDIT: For Workers Without Children
- BLACK FARMERS DEBT RELIEF | AMERICAN RESCUE PLAN DEBT PAYMENTS FAQS
- ACA TAX SUBSIDIES
- EMERGENCY RENTAL ASSISTANCE
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- <u>SMALL BUSINESSES</u>: Available Resources | <u>Small Business Administration Shuttered Venue Operators Grant Fact Sheet</u>
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COVID-19 Funding Opportunities State of Alabama Assistance

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Coronavirus Relief Fund Information

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Frequently Asked Questions
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Selection of Grants
Frequently Asked Questions
For other questions, please contact the Coronavirus Relief Funds Office at 334-242-7063 or

Local Assistance in your area Alabama 211

Department of Health and Human Services

SARS-CoV-2 (COVID-19) Program Activities CFDA 93.990

submissions@finance.alabama.gov.

The Office of the Assistant Secretary for Health (OASH) has established the Laboratory and Diagnostics Working Group (LDWG) seeking submissions to a Broad Agency Announcement (BAA) "to prevent, prepare for, and respond to coronavirus, domestically or internationally, for necessary expenses to research, develop, validate, manufacture, purchase, administer, and expand capacity for COVID–19 tests to

effectively monitor and suppress COVID-19..." (Paycheck Protection Program and Healthcare Enhancement Act (P.L. 116-139)). OASH/LDWG seeks proposals for projects that will further enable the coordination and development of testing and associated products that meet the current and future needs, and the effective transition of technology into broad use without impediments. The primary areas of focus should specifically include (1) Scaling and Networking of Technologies, and (2) Testing Demonstrations & Technical Assistance. Specifically, OASH is interested in submissions that will substantially increase our testing capacity and quality in the near term, and do not fall within the scope of other HHS programs.

When posted, the funding opportunity announcement (FOA) will provide guidance for applicants on the submission of short white papers, which after review, may be followed by full proposal submissions for consideration for funding. Applicants will have the option of forgoing the white paper submission for direct submission of a full proposals. Applications will be accepted and reviewed on a rolling basis to address immediate public needs. Applicants must submit white papers and applications through Grants.gov according to the instructions in the FOA. Applicants must have an active SAM registration at the time of submission and maintain an active registration throughout the review process and during any award that may result.

BACKGROUND: On January 31, 2020, HHS Secretary Alex M. Azar II declared a public health emergency in response to the 2019 novel coronavirus, now known as SARS-CoV-2, or COVID-19. Testing is vital to prevent and contain outbreaks that may occur as economic and social activities expand across the country. Accordingly, the Paycheck Protection Program and Healthcare Enhancement Act (P.L. 116-139) provides funding to HHS to "to prevent, prepare for, and respond to coronavirus, domestically or internationally, for necessary expenses to research, develop, validate, manufacture, purchase, administer, and expand capacity for COVID–19 tests to effectively monitor and suppress COVID–19..." As part of the response to this requirement, and in order to administer agency actions to mitigate the pandemic, the Office of the Assistant Secretary for Health (OASH) Laboratory and Diagnostics Working Group (LDWG) complements existing efforts within the Department. To meet current and future challenges with the least possible risk, the nation needs more testing - with increasingly diverse, accurate, and affordable platforms – that are tailored to specific use cases.

Deadline: TBD

Announcement to Support Novel, High-Impact Studies Evaluating Health System and Healthcare Professional Responsiveness to COVID-19 (CFDA 93.226)

The health systems research community should prepare to submit applications to AHRQ to fund critical research focused on evaluating topics such as innovations and challenges encountered in the rapid expansion of telemedicine in response to COVID-19, effects on quality, safety, and value of health system response to COVID-19, and the role of primary care practices and professionals during the COVID-19 epidemic. AHRQ is particularly interested in understanding how digital health innovations contributed to health system and healthcare professional innovation and challenges and solutions to meeting the needs of vulnerable populations including older adults, people living with multiple chronic conditions, rural communities, and uninsured and underinsured populations.

<u>Limited Competition Emergency Awards: Shared Personal Protective Equipment Resources for COVID-19 Related Vaccine and Treatment Clinical Trials and Clinical Studies (S10 Clinical Trial Not Allowed) CFDA 93.855</u>

The purpose of this public health emergency funding opportunity is to provide Personal Protective Equipment (PPE) to directly support the needs of the NIAIDs vaccine and treatment clinical trials and clinical studies for COVID-19. This program will ensure that adequate protective equipment is available to directly assist in safely carrying out the clinical activities and direct interactions with the patients participating in the trial. Eligibility is limited to recipients conducting COVID-related clinical research and clinical studies supported by NIAIDs emergency appropriation provided by The Coronavirus Preparedness and Response Supplemental Appropriations Act, 2020 and The Coronavirus Aid, Relief and Economic Security (CARES) Act.

Deadline: July 01, 2021

END COVID-19 SECTION

Corporation for National and Community Service

Environmental Protection Agency

COLLECTION OF CONCORDANT MULTIMEDIA MEASUREMENTS TO EVALUATE PFAS HUMAN EXPOSURE PATHWAYS CFDA 66.511

The U.S. Environmental Protection Agency's (EPA) Center for Public Health and Environmental Assessment (CPHEA) in coordination with EPA's Safe and Healthy Communities National Research Program, is requesting applications to supplement exposure measurements in cohorts where biomonitoring is being conducted for per- and poly-fluoroalkyl substances (PFAS). The data developed should enable or improve interpretation of biomonitoring data and inform understanding of the important sources and pathways related to personal exposures to PFAS chemicals. The overarching intention is to advance PFAS human exposure measurement methodologies and encourage common collection of concordant information that will increase impact of individual studies and enable understanding of the most important PFAS exposure pathways.

Deadline: August 23, 2021

Institute of Museum and Library Services

National Leadership Grants for Libraries (2022) CFDA 45.312

The National Leadership Grants for Libraries Program (NLG-L) supports projects that address critical needs of the library and archives fields and have the potential to advance practice in these professions to strengthen library and archival services for the American public. Successful proposals will generate results such as new models, new tools, research findings, services, practices, and/or alliances that can be widely used, adapted, scaled, or replicated to extend and leverage the benefits of federal investment.

The application process for the NLG-L program consists of two phases. For Phase I, all applicants must submit preliminary proposals by the deadline listed for this Notice of Funding Opportunity. For Phase II, selected applicants will be invited to submit full proposals. Only Invited Full Proposals will be considered for funding. Invited Full Proposals will be due March 25, 2022.

Deadline: September 24, 2021

Laura Bush 21st Century Librarian Program (2022) CFDA 45.313

The Laura Bush 21st Century Librarian Program (LB21) supports the development of a diverse workforce of librarians and archivists in order to meet the information needs of their communities by enhancing the training and professional development of library and archives professionals; developing faculty and information leaders; and recruiting, educating, and retaining the next generation of library and archives professionals.

The application process for the LB21 program has two phases. For Phase I, all applicants must submit preliminary proposals by the deadline listed for this Notice of Funding Opportunity. For Phase II, selected applicants will be invited to submit full proposals. Only Invited Full Proposals will be considered for funding. Invited Full Proposals will be due March 25, 2022.

Deadline: September 24, 2021

National Aeronautics and Space Administration

Technology Advancement Utilizing Suborbital Flight Opportunities "Tech Flights" CFDA 43.012

The National Aeronautics and Space Administration (NASA) Headquarters released a solicitation, titled Technology Advancement Utilizing Suborbital Flight Opportunities "Tech Flights", as an Appendix to the Space Technology Mission Directorate (STMD) umbrella NASA Research Announcement (NRA) titled "Space Technology Research, Development, Demonstration, and Infusion 2021 (SpaceTech-REDDI-2021), on July 1, 2021. The solicitation is available by opening the NSPIRES homepage at http://nspires.nasaprs.com/, selecting "Solicitations," then selecting "Open Solicitations," and, finally, selecting "Technology Advancement Utilizing Suborbital Flight Opportunities "Tech Flights"."

STMD's Flight Opportunities program rapidly demonstrates promising technologies for space exploration, discovery, and the expansion of space commerce through suborbital testing with industry flight providers. The program matures capabilities needed for NASA missions and commercial applications while strategically investing in the growth of the U.S. commercial spaceflight industry. All U.S. private entities (for-profit & non-profit), Federally Funded Research & Development Centers (except NASA Jet Propulsion Laboratory (JPL)), and U.S. universities may propose under this Appendix. JPL and other government agencies such as the Federal Aviation Administration (FAA) and DoD are not eligible to be the lead proposer for this solicitation and may contact the Flight Opportunities program for more information on how to participate. Proposing U.S. entities may include a participating foreign entity but shall not transfer any awarded funds to their foreign partner. NASA will not consider proposals that do not include a domestic entity as the lead proposer. Any foreign entity prohibited from participation by the eligibility information in the NRA or by U.S. law is prohibited from proposing to this Appendix. International Traffic in Arms Regulations (ITAR) and Export Administration Regulations (EAR) may apply to foreign partners.

This Appendix is applicable to external, non-NASA Principal Investigators. Employees of NASA, JPL, other government agencies, and their contractors may, however, participate as Co-Investigators and/or Collaborator.

See Appendix Section 3.0 for complete eligibility restrictions. Awards to this Appendix will be accomplished via grants and/or cooperative agreements. See Appendix for cost share requirements.

The financial and programmatic support for the Flight Opportunities program comes from the STMD. Awards are planned to start in February 2022. NASA plans to make approximately 7-10 awards as a result

of this Flight Opportunities solicitation, subject to the receipt of meritorious proposals and the availability of funds. The actual number of awards will depend on the quality of the proposals received; NASA reserves the right to make no awards under this solicitation.

All proposals must be submitted electronically through NSPIRES by an Authorized Organizational Representative (AOR). A Mandatory Preliminary Proposal is due July 21, 2021 at 5:00 pm ET with Full Proposals due on or before October 4, 2021. Note that the submission of a Mandatory Preliminary Proposal is a prerequisite to be invited to submit a Full Proposal. Detailed submission instructions are provided in the solicitation. Potential proposers and their proposing organizations are urged to familiarize themselves with the submission system(s), ensure they are registered in NSPIRES, and submit the required abstract and proposal materials well in advance of the deadlines.

Technical and programmatic comments and questions may be addressed by email to the Flight Opportunities Program Executive, Christopher Baker at HQ-STMD-FO@nasaprs.com. Responses to inquiries will be answered by email and may also be included in the Frequently Asked Questions (FAQ) documents located on the NSPIRES page associated with the solicitation. Anonymity of persons/institutions who submit questions will be preserved.

Deadline: October 04, 2021

National Archives and Records Administration

National Endowment for the Humanities

<u>Innovation Corps - National Innovation Network Teams Program (I-Corps TM Teams) – (CFDA 47.041, 47.049, 47.050, 47.070, 47.074, 47.075, 47.076, 47.079, 47.083)</u>

The National Science Foundation (NSF) seeks to develop and nurture a national innovation ecosystem that builds upon fundamental research to guide the output to facilitate the application of scientific discoveries closer to the development of technologies, products, and processes that benefit society. To maintain, strengthen and grow a national innovation ecosystem, NSF has established the Innovation Corps - National Innovation Network Teams Program (I-Corps Teams). The NSF I-Corps Teams Program's purpose is to identify NSF-funded researchers who will receive additional support in the form of entrepreneurial education, mentoring and funding to accelerate innovation that can attract subsequent third-party funding. The purpose of the I-Corps Teams program is to identify NSF-funded researchers who will receive additional support in the form of entrepreneurial education, mentoring and funding to accelerate the translation of knowledge derived from fundamental research into emerging products and services that can attract subsequent third-party funding. The outcomes of I-Corps Teams projects will be

threefold: 1) a clear go/no go decision based on an assessment of the viability of the overall business model, 2) substantial first-hand evidence for or against a product-market fit, with a pithy definition of the customer segments and corresponding value propositions, and 3) a narrative of a compelling technology demonstration for potential partners. WEBINAR: A webinar will be held monthly to answer questions about this program. Details will be posted on the I-Corps website (see http://www.nsf.gov/news/special_reports/i-corps/program.jsp) as they become available.

Deadline: Proposals accepted at anytime

Cyberinfrastructure for Emerging Science and Engineering Research – (CFDA 41.070)

The Cyberinfrastructure for Emerging Science and Engineering Research (CESER) program aims to catalyze new science and engineering discovery pathways through early-stage collaborative activities between disciplinary scientists and engineers as well as developers/implementers of innovative cyberinfrastructure (CI) capabilities, services, and approaches. Beginning in FY 2017, the CESER program replaced the Strategic Technologies for Cyberinfrastructure (STCI) program. CESER has retained STCI's focus on supporting innovation across the CI ecosystem with increased emphasis on addressing and enabling emerging areas of potentially transformative research, including NSF priority areas, national strategic directions, and international collaborative research. CESER accepts proposals according to this Program Description year-round. From time to time, NSF may also issue Dear Colleague Letters according to CESER to signal special thematic interests and opportunities. CESER employs existing NSF funding mechanisms to accomplish the program's goals such as Early-concept Grants for Exploratory Research (EAGER) and Conference proposals. GUIDANCE TO POTENTIAL PROPOSERS Science/engineering-driven collaboration. A central feature of successful CESER projects is a strong, mutually-dependent collaborative team comprising expertise in the target science/engineering discipline(s) as well as expertise in CI development and implementation. Such a collaborative approach is critical to informing and guiding the development of requirements towards the eventual development and deployment of user-centric innovative CI that fosters new pathways to discovery. Proposals according to CESER should identify and describe the science and engineering goals and rationale, and explain and support the potential for transformative impacts on science/engineering research and broader impacts. Proposals for technical efforts that are not well-tied to identified science and engineering research challenges as well as utilization scenarios are unlikely to be supported. Exploratory and pilot activities. CESER supports early-stage exploratory efforts that may comprise analysis, community planning, and pilot-level activities that are preparatory or informative for eventual future development and deployment of science/engineering-driven CI. Proposals for full-scale technical efforts leading to development/deployment should be directed to other appropriate NSF programs. Integrative and accelerative approaches. Proposals have particularly welcomed that address identified common needs across multiple research disciplines; leverage and accelerate the impact of existing CI investments in resources and services in one or more application domains; aim to reduce barriers to broader adoption of CI-enabled science/engineering approaches, and integrate different aspects and elements of CI to achieve holistic solutions with transformative science/engineering impact. The requirement to contact NSF Cognizant Program Officers. CESER is an inherently collaborative science/engineering-CI program. Successful CESER projects typically involve co-funding from the relevant disciplinary research programs within NSF. Consequently, before submitting a proposal to CESER, proposers must first (1) discuss their ideas with a cognizant CESER Program Officer to ensure that CESER is the appropriate venue for the proposal and (2) discuss their ideas with the relevant NSF disciplinary science and engineering research program(s) to ensure there is adequate disciplinary interest in the proposed effort. Proposals that have been declined by CESER or any other NSF program may not be resubmitted to CESER without substantial revision. Proposals violating this restriction may be returned without review

Deadline: Proposals accepted anytime

<u>High-Risk Research in Biological Anthropology and Archaeology – (CFDA 47.075)</u>

Anthropological research may be conducted under unusual circumstances, often in distant locations. As a result, the ability to conduct potentially important research may hinge on factors that are impossible to assess from a distance and some projects with potentially great payoffs may face difficulties in securing funding. This program gives small awards that provide investigators with the opportunity to assess the feasibility of an anthropological research project. It is required that the proposed activity be high risk in nature. The information gathered may then be used as the basis for preparing a more fully developed research program. Investigators must contact the cognizant NSF Program Director before submitting an HRRBAA proposal. This will facilitate determining whether the proposed work is appropriate for HRRBAA support.

Deadline: Proposals accepted anytime

Broadening Participation in Engineering – (CFDA 47.041)

NSF seeks to strengthen the future U.S. Engineering workforce by enabling the participation of all citizens through the support of research in the science of Broadening Participation in Engineering (BPE). The BPE program is dedicated to supporting the development of a diverse and well-prepared engineering workforce. BPE focuses on enhancing the diversity and inclusion of all underrepresented populations in engineering, including gender identity and expression, race and ethnicity (African Americans/Blacks, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders), disability, LGBTQ+, first-generation college, and socio-economic status. BPE funds research to Understand and analyze the systemic barriers that prevent underrepresented groups from pursuing and succeeding in engineering, for example, understand the problem of insufficient interest and poorly sustained participation in engineering across underrepresented demographic groups; insignificant preparation and scarce opportunities for members of underrepresented groups to learn meaningful, relevant engineering content. Understand and analyze factors that enhance our ability to increase access to engineering by creating support systems and social networks that raise career awareness about different engineering pathways. Develop innovative methods and projects to significantly impact the recruitment and retention of engineering students from underrepresented groups. Activities must be supported by relevant data and have the capability to produce a model that can be replicated in other contexts. Develop innovative methods and projects to aggressively recruit and retain tenure track faculty from underrepresented groups. Design and transform a culture to make diversity, equity, and inclusion a

priority in the engineering enterprise. BPE research activities will provide scientific evidence that engineering educators, employers, and policymakers need to make informed decisions to design effective programs that broaden the participation of persons from historically underrepresented groups in the engineering workforce. BPE is interested in funding research that spans K-12 to the workforce and offers the greatest return on investment. BPE funded research should produce outcomes that are scalable, sustainable, and applicable to various contexts, settings, and demographics within the engineering enterprise. BPE is particularly interested in research that employs intersectional approaches in recognition that gender, race, and ethnicity do not exist in isolation from each other and other categories of social identity. BPE is equally interested in research activities that align with and provide meaningful connections to the NSF INCLUDES National Network. The overarching goal of NSF INCLUDES is to achieve a significant impact at scale in transforming STEM education and workforce development by educating a diverse, STEM-capable workforce that includes talented individuals from all sectors of the Nation & apos;s population. Collaborations are encouraged between BPE proposals and existing NSF INCLUDES projects, for example, the NSF INCLUDES Alliances and Coordination Hub, provided these collaborations to strengthen both the BPE and NSF INCLUDES projects. Before submitting a proposal to the BPE program, prospective Principal Investigators are strongly encouraged to speak to the program director to obtain guidance as to whether the proposed ideas are aligned with the strategic goals of the BPE program. Proposal Elements All BPE proposals should Be informed by the current theoretical and scientific literature as well as add to the extant knowledge base. Directly address how the work will broaden the participation of one or more underrepresented populations in engineering. Provide appropriate justification to support the selection of the targeted group(s), with specific and applicable objectives, and demonstrate applicable knowledge of the relevant literature on underrepresentation. Integrate a mechanism to assess and evaluate how well the project has achieved the stated objectives as part of the project management plan. Provide evidence of clear, measurable outcomes and consideration of how the strategy will advance knowledge beyond localized contexts. Incorporate a dissemination plan that goes beyond publishing research papers and presenting at conferences. PIs should think creatively about who needs to hear about the research for it to have an impact and develop a strategy to reach that audience. Describe how the outcomes have the potential to enhance the diversity and inclusion of underrepresented populations in engineering. The Project Summary must contain a list of 3-5 keywords. Place the keywords on a separate line at the end of the Overview section of the Project Summary.

Deadline: Proposals accepted anytime

Critical Aspects of Sustainability – (CFDA 47.041, 47.049, 47.050)

Economic development and human progress have led to a proliferation of manufactured chemicals and materials made from limited resources found in nature (i.e., minerals and metals, petroleum-based products and natural gas). Long-term sustainability requires consideration of the availability of specific natural resources, energy, and water usage. NSF continues to support efforts that seek to improve the efficiency with which natural resources are used to meet human needs for products and services. Sustainability research encompasses the design, manufacture, and use of efficient, effective, safe and more environmentally-benign products and processes; stimulates innovation across all sectors to design and discover new chemicals and materials, production processes, and product stewardship practices; and, increases performance and value while meeting the goals of protecting and enhancing human health and

the environment. This program seeks to support basic research through core disciplinary programs aimed at improving the sustainability of resources for future generations while maintaining or improving current products to offer technologically-advanced, economically competitive, environmentally-benign and useful materials to a global society. To address these challenges, the program aims to identify opportunities for innovation in a wide range of contributing disciplines as well as integrative activities. This program encourages the development of new experimental and theoretical/modeling approaches that will aid in both reductionist and whole-systems approaches. This program welcomes proposals in any area of research supported through the participating divisions that address the topics outlined below. The selected topics are of particular interest to core disciplinary programs in the participating divisions and do not include all funding opportunities and priorities in the area of sustainability at NSF. Proposals are submitted to the relevant core Programs indicated below in the participating Divisions, and all questions regarding proposals should be addressed by the cognizant Program Officers to which submission is contemplated. Proposals should be submitted with the "CAS:" prefix in the title. The Division of Chemistry (CHE/MPS) welcomes proposals to its Disciplinary Research Programs, including Chemical Catalysis (CAT), Chemical Measurement and Imaging (CMI), Chemical Structure, Dynamics and Mechanisms-A (CSDM-A), Chemical Structure Dynamics and Mechanisms-B (CSDM-B), Chemical Synthesis (SYN), Chemical Theory, Models and Computational Methods (CTMC), Chemistry of Life Processes (CLP), Environmental Chemical Sciences (ECS), and Macromolecular, Supramolecular and Nanochemistry (MSN). All proposals must be on the chemical aspects of sustainability. The design, preparation and reactivity studies associated with new catalysts and catalytic processes that employ earthabundant and benign elements and raw materials; advanced catalytic methods for the reduction of dinitrogen to ammonia and water splitting are also invited; Grant Opportunities for Academic Liaison with Industry (GOALI) proposals, where such advances are connected directly to industrial considerations, are also encouraged. Understanding the molecular mechanisms of the two-way communication between the environment and living systems as well as between organisms situated in changing environments; design and test methods that could confer resilience and/or could foster adaptability of living systems subject to changing environments. Innovative measurement and imaging approaches that can improve the efficiency of manufacturing processes, including advances in separation science targeting reduced energy consumption or generation of less waste. Fundamental studies related to sustainable energy such as chromophores based on earth-abundant elements, advanced electrolytes for battery, water splitting, and carbon dioxide conversions. Understanding the environmental chemical degradation of contaminants, including emerging contaminants. Transformative approaches to the efficient and inexpensive synthesis of polymers or nanostructures using renewable feedstocks or earthabundant elements; and innovative research that enhances the understanding of efficient use and recycling of polymers and critical elements or the conversion of energy from renewable sources. The development of new synthetic methods using earth-abundant and inexpensive chemicals, fundamental studies that improve our understanding of rare earth elements; the conversion of non-petroleum-based resources into useful building blocks; and new environmentally-friendly chemical syntheses that improve on current practice by requiring less energy, freshwater, reagents, and/or organic solvents. Other CHE programs also welcome proposals on this general topic, as long as the proposals fit the scope of the program. All questions regarding proposals to CHE should be addressed to the cognizant Program Officers for the Program to which submission is contemplated (see CHE Program webpages, https://www.nsf.gov/funding/programs.jsp?org=CHE). The Division of Materials Research (DMR/MPS) welcomes proposals to its Topical Materials Research Programs, including Biomaterials (BMAT),

Ceramics (CER), Condensed Matter and Materials Theory (CMMT), Condensed Matter Physics (CMP), Electronic and Photonic Materials (EPM), Metals and Metallic Nanostructures (MMN), Polymers (POL), and Solid State and Materials Chemistry (SSMC). All proposals must be on materials aspects of sustainability and focused on fundamental materials-research approaches, CER, CMMT, EPM, MMN, and SSMC will consider proposals on all materials aspects of sustainability. BMAT encourages proposals that take advantage of synthetic biology or other innovative and sustainable approaches (e.g., renewable, recyclable, environmentally benign). CMP encourages proposals on replacing rare-earth elements in magnetic materials with more abundant and accessible elements; also, proposals exploring materials alternatives to oxides for nuclear reactor fuel, aiming at improved stability and properties (e.g., thermal conductivity) and decreased environmental impact. POL welcomes proposals that address plastics waste accumulation through innovative materials approaches and environmentally benign polymeric materials having properties exceeding those of current commercial plastics. All proposals must be submitted through one of the active solicitations of the DMR Topical Materials Research Programs (currently NSF 17-580, 18-500, and 19-515) and must follow the deadlines, instructions, and limitations of these solicitations. Proposals that are not following these guidelines or that fall outside the scope of DMR and its Topical Materials Research Programs will be returned without review. All questions regarding proposals to DMR should be addressed to the cognizant Program Officers for the Program to which submission is contemplated (see DMR Program webpages,

https://www.nsf.gov/funding/programs.jsp?org=DMR). The Chemical, Bioengineering, Environmental and Transport Systems Division (CBET/ENG) has several core programs that review proposals on research topics related to sustainability, including Molecular Separations (MolS), Biosensing, Environmental Sustainability (EnvS), Biological and Environmental Interactions of Nanoscale Materials (BioNano), Combustion and Fire Systems (CFS), and Particulate and Multiphase Processes (PMP). Within these programs, as noted, the following topics are of particular interest: Understanding the fundamental combustion properties of sustainable aviation fuels under engine relevant conditions. (CFS) Fundamental studies leading to effective methods of processing multiphase fluid systems that minimize waste, avoid contamination, enhance the purity, or lead to novel materials that benefit efficient energy utilization. (PMP) The development of innovative separation mechanisms, mass separating agents, or engineering processes that aim to substantially reduce energy and/or material consumption in the chemical process industries. (MolS) Fundamental mechanistic investigations for the development, sustainable production and use of nanomaterials, nanoparticles, nanodevices, and nanosystems. (BioNano) Biosensing systems with inherent capabilities of artificial intelligence, machine learning, and decision making for applications in real-time monitoring of environmental and living systems and in evaluating environmentally benign chemicals and materials. (Biosensing) Industrial Ecology: Topics of interest in Industrial Ecology include advancements in modeling such as life cycle assessment, materials flow analysis, input/output economic models, and novel metrics for measuring sustainable systems. Innovations in industrial ecology are encouraged. (EnvS) Green Engineering: Research is encouraged to advance the sustainability of manufacturing processes, green buildings, and infrastructure. Improvements in distribution and collection systems that will advance smart growth strategies and ameliorate effects of growth are supported. Innovations in the management of stormwater, recycling and reuse of drinking water, and other green engineering techniques to support sustainability may also be fruitful areas for research. (EnvS) Ecological Engineering: Topics should focus on the engineering aspects of restoring ecological function to natural systems. Engineering research in the enhancement of natural capital to foster sustainable development is encouraged. (EnvS) Earth Systems Engineering: Earth systems

engineering considers aspects of large-scale engineering research that involve mitigation of greenhouse gas emissions, adaptation to climate change, and other global-scale concerns. (EnvS) All questions regarding proposals to CBET should be addressed to the cognizant Program Officers for the participating Program to which submission is contemplated (seeCBET Program webpages, https://www.nsf.gov/funding/programs.jsp?org=CBET). For the Division of Civil, Mechanical, and Manufacturing Innovation (CMMI/ENG), proposals addressing sustainable materials processing are welcome. Of interest are manufacturing processes with reduced use of toxic components, such as solvents, carbon emissions, and pollutants; processes under ambient conditions, as opposed to extreme temperatures, pressures or other harsh conditions; and increased conservation of natural resources, such as water, raw material, and energy. Proposals to CMMI must be submitted to the Advanced Manufacturing (AM) Program and align with the scope of the program. All questions regarding proposals to CMMI should be addressed to the cognizant Program Officers for the participating Program to which submission is contemplated (see CMMI Program webpages, https://www.nsf.gov/funding/programs.jsp?org=CMMI). The Division of Earth Sciences (EAR/GEO) welcomes fundamental and transformational geosciences projects addressing the distribution of Critical Minerals and Materials in the Earth. The following programs in the division support research on this topic: Petrology and Geochemistry (CH), Geobiology and Low-Temperature Geochemistry (GG), and Frontier Research in Earth Sciences (FRES). Topics of particular interest include fundamental studies of the geochemistry of Critical Earth Minerals and Materials (CMM), such as: Identifying new sources of critical minerals on the Earth's surface;

Constraining their pathways in the natural environment involving concentration by Earth and geobiological processes, and Developing methods for sustainable exploration of these CMMs. Studies can be based on laboratory, field, or modeling efforts, and should have a strong emphasis on training the next generation of geoscientists and educating the public on the importance of CMM. Proposals must be submitted through one of the active solicitations of the three programs and must follow the deadlines and guidelines of these solicitations. All questions regarding proposals to EAR should be addressed to the cognizant Program Officers for the participating Program to which submission is contemplated (see EAR Program webpages, https://www.nsf.gov/funding/programs.jsp?org=EAR).

Deadline: Proposals accepted anytime

Small Business Administration

Program for Investment in Microentrepreneurs (PRIME) – CFDA 59.050

SBA intends to award a discretionary grant to the National Association of Government Guaranteed Lenders (NAGGL) to provide SBA 7(a) training to nonprofit lenders participating in the SBA Community Advantage Pilot Loan Program (CA). NAGGL has extensive experience with providing training to lenders on SBA's 7(a) loan product in the areas of loan origination, loan servicing, and loan liquidation. This discretionary grant will serve as a proof of concept to explore the success of regional training to mission lenders participating in CA. These training needs have been identified by SBA's Office of Credit Risk Management to increase the performance level of lenders participating in the CA program. SBA will work closely with NAGGL in shaping the project as it is implemented and will draw

lessons learned from its implementation and use that insight and experience in deciding whether or not to continue the initiative in a permanent form, which we would then do via the standard competitive process for awarding grants.

Deadline: Open

U.S. Department of Agriculture

Community Compost and Food Waste Reduction (CCFWR) Pilot Project **CFDA 10.935**

The U.S. Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), under the Office of Urban Agriculture and Innovative Production (OUAIP), is soliciting applications from local governments to host a Community Compost and Food Waste Reduction (CCFWR) pilot project for fiscal year (FY) 2021.

Deadline: July 16, 2021

Announcement for Program Funding for NRCS's Conservation Innovation **Grants (CIG) Classic Program CFDA 10.912**

NRCS is announcing the availability of up to \$15 million in Conservation Innovation Grants (CIG) funding to stimulate the development and adoption of innovative conservation approaches and technologies in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) to agricultural producers, into technical manuals and guides, or to the private sector. Projects may be between 1 and 3 years in duration.

A webinar for CIG Classic applicants is scheduled for June 8, 2021 at 3 p.m. Eastern Time. Information on how to participate in the webinar will be posted to the CIG Applicant website. Applicants are encouraged to visit the CIG website to learn more about the CIG program. Questions about this announcement can be directed to: nrcscig@usda.gov. A "Frequently Asked Question" document based on questions submitted during the webinar or submitted to the Federal awarding agency contact will be posted on Grants.gov at least 2 weeks before the proposal due date.

See the notice of funding opportunity (NFO) under the Related Documents Tab for further details regarding eligibility information, application and submission information, application review information, etc.

Deadline: July 19, 2021

Rural Housing Preservation Grant CFDA 10.433

The Rural Housing Service (RHS) announces that it is soliciting applications under its Housing Preservation Grant (HPG) program. The HPG program is a grant program which provides qualified public agencies, private nonprofit organizations, which may include but not be limited to, Faith-Based and Community Organizations, and other eligible entities grant funds to assist very low- and low-income homeowners in repairing and rehabilitating their homes in rural areas. In addition, the HPG program assists rental property owners and cooperative housing complexes in repairing and rehabilitating their units if they agree to make such units available to low- and very low-income persons. This action is taken to comply with Agency regulations found in 7 CFR part 1944, subpart N, which require the Agency to announce the opening and closing dates for receipt of preapplications for HPG funds from eligible applicants. The intended effect of this Notice is to provide eligible organizations notice of these dates.

Deadline: July 19, 2021

FY 2021 FFPr Standing NOFO

The FFPr program provides for the donation of U.S. agricultural commodities to developing countries and emerging democracies committed to introducing and expanding free enterprise in the agricultural sector. The commodities are generally sold on the local market and the proceeds are used to support agricultural development activities.

Program Objectives

The FFPr program has two principal objectives:

- To improve agricultural productivity; and
- To expand trade of agricultural products.

Program Priorities

The program funding priorities of this NOFO are to support active FFPr agreements experiencing monetization shortfalls by providing additional current year commodity and or freight funds.

Deadline: August 02, 2021

<u>Child Nutrition School Breakfast Program Expansion Grant for U.S. States and the District of Columbia CFDA 10.579</u>

The Child Nutrition Act of 1966 (the Act), Section 23 (42 U.S.C. 1793), as amended by Section 105 of the Healthy Hunger-Free Kids Act of 2010 (Public Law 111-296), authorizes funds to provide grants on a competitive basis to State agencies. Eight million dollars has been appropriated for State agencies to expand the School Breakfast Program (SBP).

The purpose of the SBP expansion grants is to provide sub-grants, to local educational agencies (LEAs), not to exceed \$10,000 per year for each school or group of qualifying schools, to establish, maintain, or expand the SBP. As defined in Section 4(d)(1) of the Act, the term "qualifying school" means a school in severe need. These include only schools (having an SBP or desiring to initiate a SBP) in which 40 percent or more of the National School Lunch Program (NSLP) lunches served to students at the school were served free or at a reduced price.

Deadline: August 29, 2021

U.S. Department of Commerce

NIST Rapid Assistance for Coronavirus Economic Response (RACER) CFDA 11.619

NIST invites Manufacturing USA institutes to propose high-impact projects designed to fund awards for research, development, and testbeds to prevent, prepare for, and respond to coronavirus.

Deadline: July 26, 2021

U.S. Department of Defense

Developing Case Studies from Pre/Post Natural disaster monitoring of natural features CFDA 12.630

This work represents an opportunity to develop case studies highlighting the performance/impact to natural features or natural and nature based features (NNBF) during recent natural disaster events such as hurricanes, and flooding. Many university researchers have gathered recent pre/post storm data using various metrics. While there are often mechanisms to collect data, opportunities to analyze the collected data and develop case studies are not always feasible. This requirement is to develop a subset of sampling events into a case study in collaboration with USACE. This is an opportunity to identify and use existing data from past storm seasons to develop case studies demonstrating the performance of natural features. Ultimately, case study results would also be used to relate natural performance to anticipated performance of NNBF features. Case studies could be focused on natural features such as dunes, marshes, reefs, etc. or NNBFs. Previously collected data used to develop case studies might include (but is not limited to) a combination of wave attenuation and water movement data, sediment transport data, elevation data, and vegetation or other ecological data.

The findings of this cooperative agreement will be made publicly available through the release of public reports or peer-reviewed journal articles as well as a public seminar describing results. The Government will be involved with the research by providing technical guidance on the research, assisting with the experimental design, and collaborating on the journal articles. The Government is not expecting the periods of performances to overlap.

Identified project tasks are:

- 1. Describe previously collected data and justification for how it can be used as a case study for monitoring natural or NNBF features pre/post natural disaster.
- 2. Work collaboratively with ERDC to analyze data and develop case study/.
- 3. Work collaboratively with ERDC publish case study via ERDC or peer reviewed publications.

Requirements:

Successful applicants should have expert knowledge of 1) NNBF and Natural features, 2) available pre and post natural disaster (e.g., hurricane, flood event, etc.) monitoring data in hand associated with a natural feature or NNBF, and 3) knowledge of planned statistical approaches for analysis of those datasets.

Areas of expertise required to perform this study include:

- 1) Knowledge and experience monitoring extreme events.
- 2) Statistical analysis.

Applicants will be required to submit quarterly status reports and a final report within 4 months of completion of the study. ERDC and the candidates will develop a draft of the journal article or articles for internal peer review during cooperative agreement's period of performance.

Deadline: August 20, 2021

<u>Understanding Adverse Effects of Per- and Polyfluoroalkyl Substances on Nontarget Species CFDA 12.630</u>

Per- and polyfluoroalkyl substances (PFAS) have been released into the environment primarily through the use of aqueous film-forming foams that have been used to fight flammable liquid pool fires, but also through the ubiquitous use and disposal of a multitude of industrial and consumer-based products that contain PFAS. The film-forming foams are complex mixtures normally containing fluorinated- and hydrogenated-surfactants that are used to extinguish fires involving highly flammable liquids. PFAS have become an important emerging concern worldwide, as these substances are found in biota, water and sediments and constitute potential hazards to environmental and human health. They are known to cause immunotoxicity and alter lipid metabolism, among other toxicological endpoints. To better understand the potential health hazards of PFAS and related compounds, molecular endpoints such as gene expression are being analyzed and incorporated into the Adverse Outcome Pathway (AOP) framework. Changes in gene expression, or transcriptomics, are a powerful measurement of chemical effects as it measures changes in thousands of

genes at once. However, understanding how the molecular endpoints relate to apical toxicity and health hazard remains a challenge.

Brief Description of Anticipated Work:

Required Work Objectives: This project will determine changes in transcriptomes and behavior that can be linked to PFAS exposures from both field and laboratory experiments. The project will also address the impact of PFAS on biodiversity in the environment using molecular genetic approaches to identify species in water and sediment samples. The project is focused on determining health effects zebrafish and on metagenomic approaches to monitor changes in the abundance of different species in environmental samples. The ultimate goal of this effort is to develop methods that accelerate our understanding of the adverse effects of PFAS on aquatic species in order to inform risk assessment.

Objective 1: RNA sequencing analysis of zebrafish embryo. We will receive fish samples from EL scientists and will perform RNAseq on the tissues of interest as discussed. Samples will be run on either HiSeq or NovaSeq Illumina platforms, depending on the number of samples and coverage needed. Bioinformatics analysis will be performed on the sequencing data in order to identify differentially expressed genes, enriched pathways, or other endpoints of interest.

Objective 2: Analysis of omics and apical data from zebrafish. Apical effects of specific exposures on zebrafish will be analyzed in order to link molecular initiating events to apical endpoints of concern that might be affecting survival. These analyses will be used to develop AOPs for all the specific PFAS.

Results from both objectives will be communicated to ERDC regularly in interim reports and transferred to the Public using conference presentations and the peer-reviewed literature. All methods and protocols will accompany the results and meet peer-review scrutiny for any interim reports.

A successful application would likely include experience with performing RNAseq on Contaminants of Concerns (CoCs), development of AOPs, and successful publication record of these methods.

Deadline: August 30, 2021

U.S. Department of Education

Office of Postsecondary Education (OPE): Higher Education Programs (HEP): Minority Science and Engineering Improvement Program (MSEIP) CFDA 84.120A

Each funding opportunity description is a synopsis of information in the Federal Register application notice. For specific information about eligibility, please see the official application notice. The official version of this document is the document published in the Federal Register. Free Internet access to the official edition of the Federal Register and the Code of Federal Regulations is available on GPO Access at: http://www.access.gpo.gov/nara/index.html. Please review the official application notice for pre-

application and application requirements, application submission information, performance measures, priorities and program contact information.

For the addresses for obtaining and submitting an application, please refer to our Common Instructions for Applicants to Department of Education Discretionary Grant Programs, published in the Federal Register on February 13, 2019 (84 FR 3768),or at www.govinfo.gov/content/pkg/FR-2019-02-13/pdf/2019-02206.pdf.

Purpose of Program: The MSEIP is designed to effect long-range improvement in science and engineering education at predominantly minority institutions and to increase the flow of underrepresented ethnic minorities, particularly minority women, into scientific and technological careers.

Deadline: July 06, 2021

U.S. Department of Energy

ASSISTING FEDERAL FACILITIES WITH ENERGY CONSERVATION TECHNOLOGIES (AFFECT) 2021 CFDA 81.117

Building a clean energy economy and addressing the climate crisis is a top priority of the Biden Administration. This Federal Agency Call (FAC) will advance the Biden Administration's goals to achieve carbon pollution-free electricity by 2035 and "deliver an equitable, clean energy future, and put the United States on a path to achieve net-zero emissions, economy-wide, by no later than 2050" to the benefit of all Americans. The Department of Energy (DOE) is committed to pushing the frontiers of science and engineering, catalyzing clean energy jobs through research, development, demonstration, and deployment (RDD&D), and ensuring environmental justice and inclusion of disadvantaged communities.

As part of the DOE Office of Energy Efficiency and Renewable Energy (EERE), the Federal Energy Management Program's (FEMP) priority is to help federal agencies advance the energy efficiency and resilience of their operations, while addressing climate change and minimizing the carbon footprint. FEMP assists Federal agencies in meeting energy- and climate change-related goals by bringing expertise from all levels of project and policy implementation to identify affordable solutions and facilitate public-private partnerships.

DOE and FEMP intend to play a leading role in meeting the challenge facing our nation and our planet from climate change through advancing a plan to lead the world in building a clean energy economy to address the climate emergency. DOE and FEMP will use its resources to turn the threat of climate change into an opportunity by catalyzing our partners across the Federal government to lead through the power of example toward the goal of building a 100% clean energy economy with net-zero emissions.

FEMP's Assisting Federal Facilities with Energy Conservation Technologies (AFFECT) 2021 FAC will provide direct funding to Federal agencies for the development of energy and water efficiency projects and processes that address climate change mitigation and/or adaptation. The purpose of the AFFECT 2021 FAC funding is to initiate, supplement, improve or otherwise increase the viability and adoption of climate change mitigation and adaptation actions entailing energy efficiency, clean energy, and operational

resilience at U.S. Federal government-owned facilities. This is accomplished through leveraging the use of a privately financed performance contract in the form of an Energy Savings Performance Contract (ESPC), ENABLE contract, or Utility Energy Service Contract (UESC) to enhance Federal agency climate change mitigation via energy efficiency, clean energy, and adaptation at mission critical sites. The AFFECT 2021 FAC is expected to provide 'value added' additions to projects allowing for greater impact from the projects in terms of energy cost savings and greenhouse gas (GHG) mitigation, enhanced climate change adaptation and resilience. FEMP also intends for the AFFECT 2021 FAC to provide demonstrated opportunities for replication of projects at other Federal facilities, while building a diversified workforce within the clean energy economy in construction, skilled trades, and engineering to enhance American infrastructure.

Applications must address either or both of the Climate Change Adaptation-Resilient and/or Efficient Areas of Interest, and describe a Replicability Plan highlighting (a) how replication and/or scalability across the agencies' enterprises will be promoted, and (b) agree to develop a Government Use Case for leveraging across applicable U.S. Federal government-owned facilities

Through the AFFECT 2021 FAC, FEMP intends to facilitate and promote the use of energy performance contracts to leverage a wider adoption of Climate Change Adaptation-Resilient and/or Efficient projects and processes at all Federal facilities.

The full FAC is posted on the EERE Exchange website at https://eere-exchange.energy.gov. To apply to this FAC, Applicants must register with and submit application materials through EERE Exchange, EERE's online application portal.

Information on where to submit questions regarding the content of the announcement and where to submit questions regarding submission of applications is found in the full FAC posted on the EERE Exchange website.

Deadline: July 17, 2021

U.S. Department of Health and Human Services

Cutting Edge Informatics Tools for Illuminating the Druggable Genome (U01 Clinical Trial Not Allowed) CFDA 93.310

The purpose of this specific FOA is to solicit applications to build a set of Cutting Edge Informatics Tools (CEITs) that will augment the capability of the KMC as well as the broader IDG Consortium in the following ways: (1) by developing and deploying tools to enhance the community's ability to process, analyze, and visualize IDG data, (2) to prioritize new data resources and methods to be incorporated into Pharos https://pharos.nih.gov/idg/index that will strengthen predictions about physiological and disease associations around the understudied proteins, and (3) by developing methods to prioritize understudied

IDG families (non-olfactory GPCRs, protein kinases, and ion channels) for deeper study using experimental assays both within the IDG pipeline or by the larger community.

Deadline: July 15, 2021

Annual Estimates of Influenza Vaccine Effectiveness for Preventing Medically Attended Laboratory-Confirmed Influenza in the United States CFDA 93.185

Influenza and other respiratory illnesses, including COVID-19, are important causes of morbidity, mortality, and healthcare burden across all age groups. For influenza vaccines, and for novel vaccines such as for COVID-19, estimates of vaccine effectiveness in preventing illness and associated complications are needed to evaluate the protection provided by nationwide vaccination programs. The goal of this notice of funding opportunity is to: a) support a network of US institutions that can obtain reliable vaccination information for a population, or cohort of individuals; b) provide accurate estimates of the effectiveness of vaccines against respiratory viruses including influenza, SARS-CoV-2 and other respiratory viruses that may emerge; and c) prevent medically attended influenza-associated illness in the population for whom influenza vaccination is recommended.

Deadline: August 01, 2021

Clinical Training and Technical Assistance for Title X Family Planning Service Delivery Grantees

The Office of the Assistant Secretary for Health, Office of Population Affairs, announces the availability of funds for Fiscal Year (FY) 2021 under the authority of section 1003 of the Public Health Service (PHS) Act (42 U.S.C. § 300a–1) to provide the training for personnel to carry out family planning service programs described in section 1001 of this title.

The primary focus of the Office of the Assistant Secretary for Health is leading America to healthier lives, especially for those who are most vulnerable, including those who have suffered historic disparities. In support of this vision, the Office of Population Affairs (OPA) promotes health across the reproductive lifespan through innovative, evidence-based adolescent health and family planning programs, services, strategic partnerships, evaluation, and research. OPA administers the Title X program, the Teen Pregnancy Prevention (TPP) Program, and the Embryo Adoption Awareness program. OPA advises the Secretary of HHS and the Assistant Secretary for Health on a wide range of topics, including adolescent health, family planning, sterilization, and other population issues.

Deadline: August 03, 2021

Engaging Men in HIV Testing, Prevention, and Care (R21 Clinical Trial Optional) – (CFDA 93.242)

The purpose of this Funding Opportunity Announcement (FOA) is to develop and test strategies to increase the engagement of men in HIV prevention and care within global settings and among US domestic populations who have evidenced lower rates of engagement and retention in HIV prevention and care. The R21 Exploratory/Developmental Grant supports studies that may involve considerable risk but may lead to a breakthrough in a particular area; or to the development of novel techniques, agents, methodologies, models; or applications that could have a major impact on a field of biomedical, behavioral, or clinical research.

Deadline: September 07, 2021

Mechanistic Studies on the Impact of Social Inequality on the Substance Use Trajectory (R01 Clinical Trial Not Allowed) CFDA 93.279

This FOA invites investigations into neurocognitive mechanisms by which socioeconomic inequality impacts various points in the substance use trajectory.

Deadline: October 14, 2021

Non-Viral Technologies for in vivo Delivery of Genome Editors (R43/R44 Clinical Trial Not Allowed)-(CFDA 93.350)

The purpose of this PAR is to support the development and evaluation of non-viral technologies to deliver genome editors to disease-relevant somatic cells and tissues in vivo. The ultimate goal of these technologies is a translation into clinical trials of genome editing to treat human disease.

Deadline: January 05, 2022

Postbaccalaureate Research Education Program (R25 - Independent Clinical Trial Not Allowed) CFDA-93.859

This funding opportunity announcement (FOA) provides support to eligible, domestic institutions to develop and implement effective, evidence-informed approaches to biomedical research education and mentoring that will keep pace with the rapid evolution of the research enterprise. NIGMS expects that the proposed research education programs will incorporate extensive research experiences, well-designed courses for skills development, mentoring, cohort building activities, and career development elements to prepare recent baccalaureates from diverse backgrounds to transition into and complete rigorous research-focused doctoral degree programs (e.g., Ph.D. or M.D./Ph.D.) in biomedical fields. This program is limited to applications from doctoral degree-granting research-intensive institutions. This Funding Opportunity Announcement (FOA) does not allow appointed participants to lead an independent clinical trial but does allow them to obtain research experience in a clinical trial led by a mentor or co-mentor.

Deadline: January 27, 2022

Novel Synthetic Nucleic Acid Technology Development (R21 Clinical Trial not allowed)-(CFDA 93.172)

This Funding Opportunity Announcement (FOA) solicits R21 grant applications to develop novel technologies that will enable substantive (no less than one order of magnitude) improvement in synthetic nucleic acids. The goal is to improve the quality, capabilities, and efficiency of nucleic acid synthesis and synthetic constructs at reasonable and decreased costs. Applicants may propose to develop novel complete synthesis and/or synthetic constructs systems, investigate challenges underlying key novel system components, or propose substantive improvements of at least an order of magnitude improvement to existing systems. Exploration of methods other than those currently in use is highly encouraged. High-risk/high-payoff applications are appropriate to achieve the goals of this FOA.

Deadline: June 24, 2022

Interactive Digital Media STEM Resources for Pre-College and Informal Science Education Audiences (SBIR) (R43/R44 Clinical Trial Not Allowed) CFDA 93.859

The purpose of this Funding Opportunity Announcement (FOA) is to provide opportunities for eligible small business concerns (SBCs) to submit NIH Small Business Innovation Research (SBIR) grant applications to develop interactive digital media science, technology, engineering and mathematics (STEM) resources that address student career choice and health and medicine topics for: (1) pre-kindergarten to grade 12 (P-12) students, and pre- and in-service teachers and famlies ("Teachers") or (2) Informal science education (ISE), i.e., outside the classroom resources for the general public. Interactive digital media (IDM) are defined as products and services on digital computer-based systems which respond to the user's actions by presenting content such as text, moving image, animation, video, audio, and video games. There is a large body of evidence that IDM technology has the potential to support learning in a variety of contexts from primary and secondary schools, to universities, adult education and workplace training. IDM is widely used to train, educate, and encourage behavioral changes in a virtual world format where progressive learning, feedback on success and user control are combined into an interactive and engaging experience. It is anticipated that this SBIR FOA will facilitate the translation of new or existing health and medicinebased, P-12 STEM curricula and museum exhibits into educational Interactive Digital Media STEM (IDM STEM) resources that will provide a hands-on, inquiry-based and learning-by-doing experience for students, teachers and the community.

Deadline: September 02, 2022

Palliative Care in Home and Community Settings (R01 Clinical Trial Optional) – (CFDA 93.361)

The purpose of this funding opportunity is to stimulate research aimed at determining needs and best practices for the integration of palliative care into home and community settings. Home and community in this FOA refer to the place where an individual resides or lives. Home- and community-based palliative care programs ensure those with serious, advanced illness who do not require hospitalization but are not appropriate for hospice have access to high-quality end-of-life and palliative care.

Deadline: September 7, 2022

Core Infrastructure Support for Cancer Epidemiology Cohorts (U01 Clinical Trial Not Allowed) CFDA 93.393

Through this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) encourages grant applications for support of the core functions of Cancer Epidemiology Cohorts (CECs), as well as methodological research. This FOA is intended to support maintenance of existing CECs infrastructure and resource sharing with broader scientific communities.

Deadline: November 09, 2022

Co-infection and Cancer (R01 Clinical Trial Not Allowed)-CFDA 93.393

This initiative seeks to enhance our mechanistic and epidemiologic understanding of infection-related cancers, with a focus on the etiologic roles of co-infection in cancer. Preference will be given to investigations of co-infections with known oncogenic agents (e.g., Helicobacter pylori [H. pylori] and Epstein Barr virus [EBV]; excluding human immunodeficiency virus [HIV]) and of co-infections that engendered novel opportunities for prevention and treatment. Coinfection is defined as the occurrence of infections by two or more infectious (pathogenic or nonpathogenic) agents either concurrently or sequentially and includes both acute and chronic infections by viruses, bacteria, parasites, and/or other microorganisms.

Deadline: January 07, 2023

EHR Core Research (ECR): Building Capacity in STEM Education Research-CFDA 93.855

This Funding Opportunity Announcement (FOA), issued by the National Institute of Allergy and Infectious Diseases (NIAID), invites applications for investigator-initiated Resource-Related Research Projects (R24). The proposed resource must provide a significant benefit to currently funded high priority projects in need

of further coordination and support in the areas specified. Under rare circumstances, this mechanism may be used to support the development of a new resource to the broader scientific community of the NIAID. It is anticipated that the request for resource support through the R24 activity code will occur on an infrequent basis and only in circumstances where other mechanisms of support from the NIAID are not appropriate. The proposed resources should be relevant to the scientific areas of the NIAID mission including the biology, pathogenesis, and host response to microbes, including HIV; the mechanisms of normal immune function and immune dysfunction resulting in autoimmunity, immunodeficiency, allergy, asthma, and transplant rejection; and translational research to develop vaccines, therapeutics, and diagnostics to prevent and treat infectious, immune-mediated, and allergic diseases.

Deadline: January 07, 2023

Archiving and Documenting Child Health and Human Development Data Sets (R03 Clinical Trial Not Allowed)-CFDA 93.865

The purpose of this funding opportunity announcement (FOA) is to invite R03 applications to support archiving and documenting existing data sets to enable secondary analysis of these data by the scientific community. The priority of this program is to archive data sets within the scientific mission of the NICHD; the highest priority is to archive data collected with NICHD support.

Deadline: January 07, 2023

NIDCR Predoctoral to Postdoctoral Transition Award for A Diverse Dental, Oral, and Craniofacial Research Workforce (F99/K00 Clinical Trial Not Allowed)-CFDA 93.121

The purpose of this award is to support phased transition of outstanding graduate students from groups underrepresented in the biomedical, clinical, behavioral and social sciences research enterprise from graduate work to postdoctoral research positions in Dental, Oral, and Craniofacial (DOC) research. The first phase (F99) will support the final two years of graduate research training for individuals in Ph.D. or dual degree clinician-scientist programs. Following graduation and attainment of a postdoctoral research position, the second phase (K00) will provide support for up to three years of mentored postdoctoral research.

Deadline: January 07, 2023

U.S. Department of Housing and Urban Development

Youth Homelessness Demonstration Program CFDA 14.276

HUD will select up to 50 communities to participate in the Youth Homelessness Demonstration Program (YHDP) to develop and execute a coordinated community approach to preventing and ending youth homelessness.

8 of the 50 selected communities must be rural communities. [Section I.A.1]

Only CoC Collaborative Applicants may apply to this NOFO [Section III.A]

Applications are submitted through grants.gov, and are due by July 27, 2021

Communities represented by the CoC Collaborative Applicant must include a youth action board, the local or state public child welfare agency, and a broad array of other partners [V.A]

The rating and ranking criteria included in this NOFO will be used to competitively select the communities [Section V.A]

The selection of the selected communities will be announced in September 2021

Selected Communities will:

Develop and implement a CCP to prevent and end youth homelessness [Section III.F.b]

Apply for project funding up to an amount between \$1 million and \$15 million per community, based on each community's youth population size and poverty rate, for a total demonstration amount of approximately \$145 million [Section II.C]

Requests for funding for all project types allowed under the CoC Program to support homeless and at risk youth, as well as innovative project types that may require a waiver or exception of CoC Program or McKinney-Vento Act requirements [Appendix A]

Request funding for a 2-year grant term that will be eligible for renewal under the CoC Program, as long as the project meets statutory CoC Program requirements [Section II.D]

Receive technical assistance to advise the development and implementation of the CCP [Section 1.A.1]

Participate in an evaluation that will inform the federal strategy for preventing and ending youth homelessness [Section I.A and VI.C.]

NOFO Priority

The purpose of the YHDP is to implement projects that demonstrate how a comprehensive approach to serving homeless youth age 24 and under can dramatically reduce youth homelessness. The population to be served by this demonstration program is youth experiencing homelessness, including unaccompanied and pregnant or parenting youth. In order to effectively implement a system that addresses the needs of youth experiencing homelessness, Continuums of Care (CoCs) must understand the subgroups of unaccompanied youth and incorporate those understandings into the YHDP CCP and awarded projects. This will require CoCs to use innovative practices to design better projects and strong comprehensive plans to prevent and end youth homelessness.

Deadline: July 27, 2021

U.S. Department of Homeland Security

U.S. Department of the Interior

Watershed Cooperative Agreement Program (WCAP) Not- for-Profit Acid Mine Drainage (AMD) Reclamation Projects CFDA 15.253

Deadline: September 07, 2021

U.S. Department of Justice

OJJDP FY 2021 Missing and Exploited Children TTA Continuations CFDA 16.543

Please refer to the OJP Invitation Letter for program-specific information

Statutory Authority: The Department of Justice Appropriations Act, 2021, Pub. L. No. 116-260, 134 Stat. 1182, 1261.

Deadline: July 20, 2021

U.S. Department of Labor

National Dislocated Worker Grants Program Guidance-(CFDA 17.277)

National Dislocated Worker Grants (DWGs) are discretionary grants awarded by the Secretary of Labor under Section 170 of the Workforce Innovation and Opportunity Act (WIOA) to provide employment-related services for dislocated workers. The Department funds two types of DWGs: Disaster Recovery and Employment Recovery.

Disaster Recovery DWGs provide funding to create temporary employment opportunities to assist with clean-up and recovery efforts when an area impacted by an emergency or major disaster is declared eligible for public assistance by the Federal Emergency Management Agency (FEMA) or is declared, or otherwise recognized, as an emergency or disaster of national significance by a Federal agency with authority or jurisdiction over Federal response to the disaster or emergency.

Employment Recovery DWGs temporarily expand capacity to serve dislocated workers and to meet the increased demand for employment and training services following a qualifying event. Qualifying events include major economic dislocations, such as plant closures, mass layoffs, or higher-than-average demand for employment and training activities for dislocated members of the Armed Forces and their spouses. Under 20 CFR 687.110(a)(5),the Secretary of Labor may determine other major dislocations eligible for Employment Recovery DWGs.

Deadline: Rolling grant

U.S. Department of State

U.S. Department of Transportation

FAA Aviation Research Grants Program CFDA 20.108

The FAA hereby announces its continuing interest in receiving applications for aviation research grants and cooperative agreements to pursue the long-term growth and short-term technical needs of civil aviation, under this funding opportunity. Eligibility of applicants for the award of an aviation research grant varies depending on the nature of the proposer's organization, as well as the character of the research being proposed. In general, colleges, universities, and other non- profit research institutions under Section 501(c)(3) of Title 26 of United States Code, are eligible to apply for an aviation research grant.

The FAA Aviation Research Grants Program encourages and supports innovative, advanced research of potential benefit to the long-term growth of civil aviation and commercial space transportation. The pursuit of basic and applied research in scientific and engineering disciplines that have the potential to further knowledge and understanding on a broad front of emerging technologies is crucial to the realization of this goal. The intent is to encourage applied

research and development to enhance technology assimilation, transfer, and development in the FAA. The FAA Aviation Research Grants Program does not require the immediate application to Research and Development (R&D) programs, although this may occur in some cases. The FAA encourages the

submission of proposals that embrace the entire spectrum of physical, chemical, biological, medical, psychological, mathematical, and engineering sciences.

The following list illustrates topics of interest to those who may consider applying for a grant under this funding opportunity:

- 1. Capacity and Air Traffic Control Technology
- 2. Communications, Navigation, and Surveillance
- 3. Aviation Weather
- 4. Airports
- 5. Aircraft Safety Technology
- 6. Human Factors and Aviation Medicine
- 7. Systems Science/Operations Research
- 8. Unmanned Aircraft System (UAS) Unmanned Traffic Management (UTM), Class E Upper Airspace Traffic Management (ETM), and Urban Air Mobility (UAM)

Deadline: September 27, 2027

Accelerated Innovation Deployment (AID) Demonstration Program CFDA 20.200

The FHWA continues the Accelerated Innovation Deployment (AID) Demonstration authorized within the Technology and Innovation Deployment Program (TIDP) under the Fixing America's Surface Transportation (FAST) Act. The AID Demonstration provides incentive funding for any project activities eligible for assistance under title 23, U.S.C. in any phase of a highway transportation project between project planning and project delivery including planning, financing, operation, structures, materials, pavements, environment, and construction that address the TIDP goals. This Notice of Funding Opportunity (693JJ321NF-AIDDP) requests grant applications during the identified solicitation period, provides selection criteria, application requirements, and the evaluation process.

Deadline: September 28, 2021

U.S. Department of Treasury

U.S. Department of Veterans Affairs

Veterans Cemetery Grants Program CFDA 64.203

Cemetery Grants are only available to states, territories and federally recognized tribal governments. This program operates in accordance to 38 CFR Part 39

Deadline: July 01, 2022

Section III PROGRAM FUNDING THROUGH PRIVATE, CORPORATE & COMMUNITY FOUNDATIONS

Boat US Foundation Accepting Grant Applications for Safe and Clean Boating Projects

The Boat US Foundation for Boating Safety and Clean Water is accepting applications for its Grassroots Grants Program, which awards funds on an annual basis to nonprofit organizations, boating clubs, and student groups in the United States for projects that utilize innovative approaches to education about safe and clean boating.

The foundation is looking for creative projects that promote safe and clean boating on local waterways. Past topics have ranged from PSAs on the effects of boating under the influence of hands-on education about the effects of marine debris.

Projects the foundation is most interested in funding will be unique (topic, methods, or delivery mechanism); include extensive outreach to boaters; use technology to educate boaters, including social media and the Web; have a widespread reach (not just a handful of boaters); include hands-on work with the boating community, and have a way to measure the success of the program.

Applicants can include boating groups, clubs and associations, student groups, and local nonprofit organizations, including local chapters of national organizations. Grants will not be awarded to government agencies, international organizations, for-profit businesses, or individuals.

Applicants may request up to \$10,000. Funded projects must be completed within a year.

Deadline: Open

Baseball Tomorrow Fund

The Baseball Tomorrow Fund (BTF) awards grants to non-profit and tax-exempt organizations involved in the operation of youth baseball and/or softball programs and facilities. Organizations operating in the U.S. and international locations are eligible to apply. To date, an average of 400 requests are received annually; approximately 10 percent are awarded grants. Grants are awarded every quarter.

Review cycle deadlines:

January-March: January 1

April-June: April 1July-September: July 1

October-December: October 1

Surdna Foundation Sustainable Environment Grants

The Sustainable Environments Program is working to overhaul our country's outdated and crumbling infrastructure with a new approach that will foster healthier, sustainable, and just communities. We believe in the potential of what we call "next-generation infrastructure" to improve transit systems, make buildings more energy-efficient, better manage our water systems and rebuild regional food systems. Focusing on urban areas and their surrounding suburbs, we seek solutions that connect and improve these infrastructure systems in ways that maximize positive impacts and minimize negative environmental, economic and social consequences.

JFNY Grant for Arts and Culture

The Japan Foundation New York office (JFNY) accepts applications for projects that take place within the 37 states east of Rocky Mountains listed below for the JFNY Grant throughout the year. This grant aims to support projects that will further understand of Japanese arts and culture. Successful projects may be granted up to \$5,000. Priority will be given to those projects that have secured additional funding from sources other than the Japan Foundation.

Deadline: Applications must be received at least 3 months before the beginning date of the project.

CSX Beyond Our Rails Grant

CSX provides non-profit assistance and support through a variety of programs, including grants that typically range from \$2,500 to \$5,000 for projects focusing on safety, community, wellness, and/or the environment.

Examples given for environmental projects include:

- Teaching environmental stewardship
- Planting eco-friendly trees and plants
- Leading and supporting environmental cleanups
- Recycling and waste minimization
- Promoting energy efficiency and carbon reduction

Deadline: Ongoing

<u>Laboratory Equipment Donation</u> <u>Program for Colleges, Universities, and Museums</u>

The Laboratory Equipment Donation Program (LEDP), formerly the Energy-Related Laboratory Equipment (ERLE) Grant Program, was established by the United States Department of Energy (DOE) to grant surplus and available used energy-related laboratory equipment to universities and colleges in the United States for use in energy-oriented educational programs.

Deadline: Ongoing

Zayed Future Energy Global High Schools Prize

The primary aim of the Global High Schools category is to inspire future generations across the globe by instilling an ethos of sustainability from an early age, including an appreciation of issues in energy, and broader sustainability. Each school will submit a detailed proposal for a project, and the Prize will become a grant that enables the project's completion. While the main objective is to promote sustainability in schools, a special emphasis of the proposed project should be on specific measurable initiatives to promote renewable energy and sustainability, which may include improvements in energy or water efficiency or a reduction in waste.

Waste Management Charitable Giving

Healthy thriving communities depend on involved citizens, organizations and corporate partners for momentum. We lend our support and services to causes that promote civic pride, economic development, and revitalization. Every community has its challenges, and we strive always to be part of problem-solving initiatives. Programs that Waste Management is most motivated to support include environment, environmental education, and causes important to the areas where we operate. Applications are accepted

year-round and are reviewed continuously. Given the large number of requests received, please anticipate an estimated two-month review period for each request.

Clif Bar Foundation Small Grants

These grants are awarded for general organizational support as well as funding for specific projects. Small grants average approximately \$7,000 each. Priority is given to applicants that: Address our funding priorities from a holistic perspective; Protect Earth's beauty and bounty; Create a robust, healthy food system; Increase opportunities for outdoor activity; Reduce environmental health hazards; Build stronger communities; Operate with clearly defined objectives and viable plans to achieve them; Demonstrate strong community ties and operate at the community level; Promote positive change through both the projects and their implementation process.

Deadline: Applications are reviewed three times a year; the deadlines are the 1st of February, June, and October. Grants awarded during a particular cycle will be announced at the beginning of the following cycle.

Foundation for Contemporary Art Accepting Applications for Emergency Grants

Since its inception in 1963, the mission of the Foundation for Contemporary Arts has been to encourage, sponsor, and promote innovative work in the arts created and presented by individuals, groups, and organizations.

Created in 1993, the foundation's Emergency Grants program provides grants of up to \$2,000 to innovative visual and performing artists who have unanticipated, sudden opportunities to present their work to the public when there is insufficient time to seek other sources of funding; or who incur unexpected or unbudgeted expenses for projects close to completion with committed exhibition or performance dates.

To be eligible, applicants must be living, working, and paying taxes in the United States; have committed to a performance or exhibition opportunity and be able to provide specific dates at the time of application; and be an individual artist or an individual representing an artist collective, ensemble, or group. Curators, producers, workshop organizers, organizations, or arts presenters are not eligible to apply.

Deadline: OPEN

Weyerhaeuser Giving Fund

We support the U.S. and Canadian communities where we have a significant presence or business interest. These communities range from rural to metropolitan, each with unique priorities and needs. Our employees serve on local advisory committees for our Giving Fund and develop funding priorities within four focus areas to support their particular communities. This provides a strong companywide framework for giving while allowing flexibility to meet unique needs in our different communities.

Through the Weyerhaeuser Giving Fund we concentrate the majority of our funding in four focus areas:

- Affordable Housing and Shelter
- Education and Youth Development
- Environmental Stewardship
- Human Services, Civic and Cultural Growth

To be eligible for funding, a program must:

- Serve a Weyerhaeuser community
- Be a tax-exempt, nonprofit public charity classified under Section 501(c)(3) of the U.S. Internal Revenue Code OR a registered charity in Canada with a Canada Revenue Agency Number, or registered as a provincial nonprofit society OR a public education institution or government entity qualified under Section 170(c)(1) of the U.S. Internal Revenue Code or qualified as a Canadian municipality.

Wells Fargo Corporate Giving Programs

Wells Fargo supports nonprofit organizations that work on a community level in the areas of human services, arts and culture, community development, civic responsibility, education, environmental consciousness, and volunteerism.

Deadline: Applications accepted on an ongoing basis.

Good Sports Accepting Applications for Sports Equipment Grant

Good Sports helps lay the foundation for healthy, active lifestyles by providing athletic equipment, footwear, and apparel to disadvantaged young people nationwide. By working closely with teams, coaches, and community leaders across the United States, the organization can focus on the respective needs of each program and help offset the main factors causing the greatest challenges.

Good Sports is accepting applications from organizations and schools for equipment, apparel, and footwear for a wide range of sports. Organizations that are approved will have access to equipment, apparel, and footwear inventory for two years. During that time, organizations can make up to six separate donation requests — as long as the need is well documented, donations will be granted. There is no need to resubmit a full application again during the two years.

To be eligible, applicants must directly serve youth between the ages of 3 and 18; serve youth in an economically disadvantaged area; be located in North America (the U.S. and Canada); and operate an organized sport, recreational activity, or fitness program that offers a consistent and structured opportunity for play to large groups of children. Schools must apply as a whole; applications for individual programs within a school will not be considered. Donation requests for short-term events such as sports camps and tournaments or to individual athletes will not be considered.

While the equipment, apparel, and footwear received through the program are free, recipients are expected to pay shipping and handling costs, which amount to roughly 10 percent of the donation value, with a maximum fee of \$1,500.

Deadline: Applications are reviewed on a rolling basis. It is recommended, however, that organizations apply at least eight weeks before the start of their particular season or program to ensure the desired equipment can be accessed and shipped on time.

Karma for Cara Foundation Invites Applications for Youth Microgrants

The Karma for Cara Foundation is a nonprofit founded by 21-year-old Cara Becker and her family while she was undergoing treatment for leukemia at the Johns Hopkins Kimmel Cancer Center. Cara and her two brothers began volunteering at a young age as part of their family's commitment to community service. She and her family saw a tremendous need to help support other patients and their families who were also challenged by cancer. Tragically, Cara passed four months after her diagnosis, yet her wish to help others through K4C lives on with the support of an ever-growing circle of family and friends.

As part of an effort to promote and support youth voluntarism, k4C started a microgrant program in fall 2014 to encourage kids 18 and under to apply for a grant of between \$250 and \$1,000 to complete service projects in their communities. Examples of fundable projects include but are not limited to turning a vacant lot into a community garden, rebuilding a school playground, and helping senior citizens get their homes ready for winter. Grants will be distributed as gift cards to home goods stores, office supply stores, grocery food chains, and toy stores.

Deadline: OPEN

VFW Accepting Applications From Veterans for Emergency Financial Assistance

Veterans of Foreign Wars is accepting applications from active and discharged military service members who have been deployed in the last six years and have run into unexpected financial difficulties as a result of deployment or other military-related activity. Since the program's inception, Unmet Needs has distributed more than \$5 million in assistance to qualified military families, with nearly half of those funds going directly toward basic housing needs.

The hardship must be the result of deployment, a military pay issue, or military-related illness or injury. It cannot be due to civil legal or domestic issues, misconduct, or any issues that are a result of spousal separation or divorce, financial mismanagement, or bankruptcy.

Deadline: OPEN

Start a Snowball Invites Applications for Youth Philanthropy Projects

Start a Snowball, Inc. encourages kids of all ages to engage in philanthropic and community service activities. The organization believes that even one child with the right intentions and support can start a project that seems small in the beginning and eventually grows ("snowballs") into something that inspires and benefits an entire community.

To help kids, kick off their philanthropy efforts, start a Snowball awards \$100 in seed funding for projects taken on by individuals or organizations.

To be eligible, projects must be led by youth between the ages of 5 and 18 and have the intention of doing good.

Start a Snowball does not give directly to collection funds. The organization also does not provide support for fundraisers for sports teams, unless they serve an underserved or disadvantaged group or support projects that are discriminatory or political.

Deadline: Rolling

Craft Emergency Relief Fund Accepting Applications From Craftspeople in Need

The Craft Emergency Relief Fund is a national nonprofit organization that awards small grants and loans to professional craftspeople experiencing career-threatening illness, accident, fire, theft, or natural disaster.

Financial assistance ranges from \$500 to \$8,000. Other services include referrals to craft suppliers who have agreed to offer discounts on materials and equipment to craftspeople eligible for CERF funds and booth fee waivers from specific craft show producers.

CERF loan recipients are expected to repay the loan in full within five years, enabling CERF to have funds readily available for future craftspeople in need.

Applicants must be a professional artist working in a craft discipline (e.g., a potter, metalsmith, glass artist, woodworker, fiber artist, or furniture maker) who has had a recent career-threatening emergency and a legal resident of the U.S.

Deadline: OPEN

Pollock-Krasner Foundation Accepting Applications From Artists With Financial Need

The mission of the Pollock-Krasner Foundation is to aid those individuals who have worked as artists over a significant period. The foundation's dual criteria for grants are recognizable artistic merit and financial need, whether professional, personal or both.

Grants are intended for one year, with the size of the grant to be determined by the artist's circumstances and professional exhibition history. Artists applying for a grant must be actively exhibiting their current work in a professional artistic venue such as a gallery or museum space.

The foundation does not accept applications from commercial artists, video artists, performance artists, filmmakers, crafts-makers, computer artists, or any artist whose work primarily falls into these categories.

Deadline: OPEN

Pollination Project Invites Applications From Social Entrepreneurs for Seed Grants

The Pollination Project is accepting applications from social entrepreneurs looking to make their communities and world a better place. Seed grants of up to \$1,000 will be awarded to projects in the early stages of development, including those that promote compassion toward all life (people, planet, animals), environmental sustainability, justice in all its forms, community health and wellness, and social change-oriented arts and culture. Only applications for seed funding, as opposed to ongoing operational or program costs of a nonprofit organization, will be accepted. To be eligible, applicants must be a passionate, committed individual with a social change vision that fits within one or more of the categories above. Established nonprofit organizations with paid staff will not be considered.

Deadline: OPEN

Hope for The Warriors Accepting Applications for Critical Care Support for Wounded Veterans

Hope For The Warriors believes those touched by military service can succeed at home by restoring their sense of self, family, and hope. Nationally, the organization provides service members, veterans, and military families with comprehensive support programs focused on transition, health and wellness, peer engagement, and community resources.

Originally designed to meet short-term needs in the days following an injury, the Hope for The Warriors' Critical Care Coordination program has expanded to assist post-9/11 combat-wounded veterans and their families as they navigate through long-term recovery.

Program case coordinators work daily with post-9/11 combat-wounded service members and veterans, their families, and families of the fallen to meet immediate financial needs related to daily living including utilities, groceries, rent, mortgage, and rental deposits. The program provides casework assistance and resource referrals that will help clients immediately and in the future. Payment is always made to a third party.

To be eligible, applicants must be seeking support for needs that are a direct result of a service member's post-9/11 combat-related injury.

Deadline: OPEN

Singing for Change Accepting LOIs for Projects to Address Social and Environmental Problems

Created by Jimmy Buffett in 1995, Singing for Change initially was funded with contributions from the singer's summer concert tour. Since then, SFC has offered competitive grants to progressive nonprofit organizations working to address the root causes of social or environmental problems.

Priority will be given to organizations that keep their overhead low, include community members in planning, and collaborate with other groups to find innovative ways of solving common problems. SFC aims to advance the common good by empowering people to thrive and strengthen and sustain vibrant, diverse communities.

Grants will range in size from \$1,000 to \$10,000. Grants are made only to nonprofit organizations with tax-exempt status under section 501(c)(3) of the Internal Revenue Code, or to organizations that have a sponsoring agency with exempt status.

Deadline: Ongoing

A Little Hope Announces Youth Bereavement Support Services Grants

A Little HOPE supports organizations that provide bereavement support services and grief counseling to children and teens who have experienced the death of a parent, sibling, or loved one.

To be considered, applicants must e-mail (no telephone calls) the name of their program, website address, names of the executive director and program director, and the location of the program. No other information is needed or will be processed. Strong preference will be given to applicants who demonstrate a commitment to the use of community trained volunteers. Grant award amounts are based on the scope and budget of the project.

Deadline: OPEN

Captain Planet Foundation Offers Grants for Hands-On Environmental Education Activities

The mission of the Captain Planet Foundation is to promote and support high-quality educational programs that help children and youth understand and appreciate our world through hands-on learning experiences aimed at improving the environment in their schools and communities.

Grants are intended to serve as a means of bringing environment-based education to schools and inspiring youth and communities to participate in community service through environmental stewardship activities. The foundation will fund unique and innovative projects that do not precisely match the grant guidelines but otherwise promote the foundation's mission to advance hands-on environmental activities.

Deadline: January 31 (typically for fall and winter projects), September 30 (typically for spring and summer projects)

<u>Chambers of Commerce Invited to Start</u> <u>Young Entrepreneur Academies</u>

The Young Entrepreneurs Academy today serves thousands of students across America. In 2011, the United States Chamber of Commerce Foundation became a national sponsor and partner of the academy to help celebrate the spirit of enterprise among today's youth and the future leaders of tomorrow.

To that end, YEA, in partnership with Sam's Club and the U.S. Chamber of Commerce Foundation, is accepting applications from chambers of commerce across the country to start Young Entrepreneurs academies of their own. The thirty-week program teaches students in grades 6-12 how to generate business ideas, conduct market research, write business plans, pitch to a panel of investors, and launch their own companies. In 2015, Sam's Club will award startup funds of up to \$2,500 each to thirty chambers of commerce across the country.

Cornell Douglas Foundation Grant

The Cornell Douglas Foundation provides grants to organizations that advocate for environmental health and justice, encourage stewardship of the environment, and further respect for the sustainability of resources. The average grant amount is \$10,000.

Deadline: accepted all year

Public Welfare Foundation

The Public Welfare Foundation has three programs, Criminal Justice, Juvenile Justice, and Workers' Rights, that support efforts to advance justice and opportunity for people in need. The Foundation looks for strategic points where its funds can make a significant difference and improve lives through policy and system reform that results in transformative change.

Criminal Justice Guidelines

The Foundation's Criminal Justice Program supports groups that are working to end the over-incarceration of adults in the United States while also aiming to reduce racial disparities. In particular, the Program makes grants primarily to state-based groups that are working to:

• Reduce state incarceration levels and racial disparities through reforms in sentencing, charging, and supervision policies and procedures.

• Advance the redirection and prioritization of state and local resources toward targeted investments that support system-involved individuals in their communities, through research and strategic thought leadership.

Juvenile Justice Guidelines

The Foundation's Juvenile Justice Program supports groups working to end the criminalization and reliance on the incarceration of youth in the United States. The Program makes grants to groups that are working to:

- Advance state policies that dramatically restrict juvenile justice systems' use of incarceration and out-of-home placements and prioritize the use of community-based programs for youth;
- End the practice of trying, sentencing, and incarcerating youth in the adult criminal justice system; and
- Promote the fair treatment of youth of color who come into contact with the juvenile justice system.

Workers' Rights Guidelines

The Foundation's Workers' Rights Program supports policy and system reforms to improve the lives of low-wage working people in the United States, with a focus on securing their basic legal rights to safe, healthy, and fair conditions at work. Specifically, the Program makes grants to groups working to:

- Advance reforms to hold employers accountable for wage theft;
- Advance reforms to prevent severe illness, injury, and death on the job; and
- Advance workers' rights in complex, fissured employment arrangements through research and strategic thought leadership.

Ben & Jerry's Foundation Seeks Proposals for Social and Environmental Justice Projects

One-year grants of up to \$20,000 will be awarded to nonprofit grassroots community-organizing groups in the United States working to further social and environmental justice and support sustainable and just-food systems. Grants can be used to support both program and operational costs.

KaBOOM! Invites Applications for Community Playground Grants

KaBOOM!, a program that provides eligible communities with most of the funds, tools, and resources they need to build a custom-made playground in one day.

Deadline: OPEN

Binoculars for Young Citizen Scientists

Cornell's BirdSleuth K-12 initiative is awarding binoculars to schools where educators have made outstanding efforts to engage their students in citizen science.

Deadline: OPEN

International Paper Environmental Education Grants

The International Paper (IP) Foundation supports non-profit organizations in communities where its employees live and work. Environmental education is one of the primary areas the Foundation supports. The Foundation seeks programs that help generations understand a sustainable approach to business that balances environmental, social and economic needs.

Lego Children's Fund

The LEGO Children's Fund provides grants primarily in two focus areas: (1) early childhood education and development that is directly related to creativity and (2) technology and communication projects that advance learning opportunities. Typical awards are between \$500 and \$5,000. Interested parties must complete an eligibility quiz, be approved and invited to submit a grant proposal. Each grant will be subject to a specified time frame for completion.

Deadline: Applications accepted four times a year.

Evidence for Action: Investigator-Initiated Research to Build a Culture of Health

Evidence for Action (E4A), a national program of the Robert Wood Johnson Foundation, funds research that expands the evidence base needed to build a Culture of Health. Our mission is to support rigorously designed quantitative, qualitative, and mixed methods research that yields convincing findings regarding the population health, well-being, and equity impacts of specific policies, programs, and partnerships. We are especially interested in research examining the health impacts of programmatic or policy interventions that address factors outside the domain of health care services or public health practice.

Deadline: Open

Pioneering Ideas Brief Proposals

The goal of the Pioneering Ideas Brief Proposal funding opportunity is to explore; to look into the future and put health first as we design for changes in how we live, learn, work and play; to wade into uncharted

territory to better understand what new trends, opportunities, and breakthrough ideas can enable everyone in America to live the healthiest life possible.

While improving the status quo is vital to the health and well-being of millions of Americans now, the Pioneering Ideas Brief Proposal opportunity reaches beyond incremental changes to explore the ideas and trends that will influence the trajectory and future of health. Ultimately, we support work that will help us learn what a Culture of Health can look like—and how we can get there.

Deadline: Open

Section IV STATE OF ALABAMA GRANTS

Alabama Power Foundation Grant

The Alabama Power Foundation Grant offers funds to nonprofit organizations in Alabama working in one of the following areas:

- Health
- Human services
- Arts
- Community life
- Education
- Environment

Priority is given to projects that address underserved segments of the population and can be duplicated in other communities.

Alabama Board of Medical Scholarship Awards

The Alabama Board of Medical Scholarship Awards offers forgivable loans to students enrolled in an Alabama medical school who agree to practice primary care in a pre-approved medically, underserved community in Alabama upon graduation.

Loans are repaid at the rate of one year of service per year of the loan.

Deadline: Applications accepted on an ongoing basis.

Economic Development Fund

Land, facilities, and infrastructure to benefit an industry that will create jobs. Create a minimum of 15 permanent jobs to benefit 51% low to moderate-income beneficiaries. Continuous. Applications are taken throughout the year. Maximum request: \$250,000. Minimum Request: \$50,000. Note: Waiver of the match available for applicants with 2010 Census population of 1,000 or less. May also waive the grant ceiling for projects that demonstrate significant long-term economic benefit to the State.

Contact: Community and Economic Development; Shabbir Olia, CED Programs Manager, 334.242.5462, shabbier.olia@adeca.alabama.gov

Economic Development Incubator projects

Units of local government. Applicants must maintain active registration with SAM. The program must benefit 51% of low to moderate-income beneficiaries. The project must commit to creating jobs. Maximum

request: \$250,000. Match request: 20%. Applications are taken throughout the year. Award upon approval and as funding is available. Application workshop held in April and compliance workshop held in the fall.

Contact: Community and Economic Development; Shabbir Olia, CED Programs Manager, 334.242.5462, shabbier.olia@adeca.alabama.gov

States' Economic Development Assistance Program (SEDAP)

Applicants: State and local units of governments, public bodies, and non-profit entities. Eligible counties in West Alabama: Bibb, Fayette, Hale, Lamar, Pickens, and Tuscaloosa.

Activities: Water and wastewater facilities, telecommunications, health care, planning activities, leadership development, education and training programs, business development, and entrepreneurship.

Requirements: Project must meet one of ARC's goals: increase job opportunities and per capita income, strengthen the capacity of people to compete in the global economy or develop and improve infrastructure to make the Region economically competitive. Construction projects funded by ARC must have an "Administering Agency" such as ADECA, USDA Rural Development or TVA. The project will be administered by and take on the requirements of that agency

Deadline: Pre-application due date in August. Applicant notified in late fall/winter if a full application is requested. Award announcements typically made in May.

Contact: Alabama Department of Economic and Community, Affairs (ADECA), Jimmy Lester, ARC Program Manager (334) 353-4490, jimmy.lester@adeca.alabama.gov

Alabama Humanities Foundation Grants

Applicants are encouraged to develop projects for a wide variety of audiences including library and museum patrons, teachers and scholars, youth, senior citizens, nursing home residents, hospital patients, the economically disadvantaged, the incarcerated, and the hearing and sight-impaired.

Application submission deadlines:

- Major Grants (\$1,500 and up) February 15, June 16, September 15
- Minor Grants (\$1,500 or less) February 15, June 16, September 15

Bank of America Grant

The Bank of America (BoA) offers grants that support high-impact initiatives, organizations and the development of visionary leaders. Schools with farm-to-school type programs may be eligible under the funding areas:

- Developing Career Leadership and Skills: Opportunities that increase civic and community engagement, career exploration and youth employment, financial knowledge and life-skill and soft-skill development
- Assisting with Food Access: Food deserts, green/fresh food access, etc

BoA's Charitable Foundation provides philanthropic support to address needs vital to the health of communities through a focus on preserving neighborhoods, educating the workforce for 21st-century jobs

and addressing critical needs, such as hunger. **Deadline:** Requests for proposals are issued three times per year.

Costco Wholesale Grants

Costco Wholesale grants support programs focusing on children, education and health and human services. They look to achieve the greatest impact where Costco's employees and members live and work. Only 501(c)(3) nonprofit organizations, which meet their giving guidelines and focus areas, are considered.

Deadline: Applications are accepted throughout the year on a rolling basis.

Walmart Foundation National Giving Program Grants

Through its National Giving Program, the Walmart Foundation awards grants of \$250,000 and above to non-profit organizations that operate on a national scope through chapters/affiliates in many states around the country or through programs that operate regionally/locally but seek funding to replicate program activities nationally.

Areas of focus for the Foundation include:

- Hunger Relief & Healthy Eating
- Sustainability
- Women's Economic Empowerment
- Career Opportunity

Deadline: OPEN

William G. McGowan Charitable Fund Issues Request for Proposals for Projects That Address Homelessness

The fund will award grants in support of initiatives that seek to correct circumstances contributing to homelessness, as well as initiatives designed to help eradicate the condition of homelessness in the long term.

Deadline: OPEN

Section V (NEW) FELLOWSHIPS / INTERNSHIPS / SCHOLARSHIPS / FINANCIAL AID / AWARDS

July Scholarships

Eleanor Marjorie Prescod Memorial Scholarship 2021 (July 1, 2021)

The Eleanor Marjorie Prescod Memorial Scholarship will provide two (2) need-based renewable scholarships of \$2,200, to college juniors or seniors majoring in science or humanities.

https://scholarships.uncf.org/Program/Details/a7a044a9-21de-45e7-9438-2fc05416ff04

Deadline:

BLM² Scholarship (July 3rd, 2021)

The BLM² Scholarship was founded on the belief that any motivated individual in need should have the opportunity to further his or her education.

https://www.blmsquaredscholarship.org/apply

Deadline: July 03, 2021

Kaiser Permanente Health Equity Scholarship (July 12, 2021)

In partnering with UNCF, the Kaiser Permanente Health Equity Scholars Program aims to support young leaders who have a demonstrated interest in pursuing a clinical (e.g., pharmacist, physician, practitioner, nurse) or non-clinical (e.g., accounting, business administration, human resources, marketing, public policy) career in the healthcare industry.

https://scholarships.uncf.org/Program/Details/fbff7acb-20c6-492c-8f85-8b89b00c3d0a

Deadline: July 12, 2021

Viacom CBS Scholarship 2021 (July 12, 2021)

Developed in partnership with UNCF, the Viacom CBS UNCF Scholarship Program will provide need-based scholarships to rising African American college juniors who exemplify strong leadership abilities, and demonstrate an interest in media, entertainment, or sports. This scholarship will be awarded for the 2021-2022 academic year and is renewable for up to 1 year for awardees who continue to meet eligibility requirements

https://scholarships.uncf.org/Program/Details/339afb04-d805-491f-8331-3f45420afca8

Deadline: July 12, 2021

METLIFE Foundation Scholarship Fund 2021 (July 13, 2021)

In partnership with UNCF, The MetLife Foundation Scholarship Fund was established to provide need-based scholarships to qualified African American students who will be juniors in the fall of 2021 (Class of 2023) enrolled at accredited four-year HBCUs. For renewal for their senior year, students must continue to meet the specified criteria.

https://scholarships.uncf.org/Program/Details/d8732a1c-baa4-4da6-96a3-7d8d6ec63b18

Deadline: July 13, 2021

United Health Foundation Diverse Scholars Initiative 2021 (July 15, 2021)

The United Health Foundation in partnership with UNCF has established a multi-year renewable scholarship program open to students attending any accredited four-year college or university giving preference to students enrolled at one of the 37 UNCF member institutions. Students must be planning to pursue a degree that will lead to a career in the primary care industry.

https://scholarships.uncf.org/Program/Details/b7537e78-3dfd-4cd2-8d6e-39a44d32b857

Deadline: July 15, 2021

Minority Affairs Committee's Scholarship Awards for Incoming College Freshmen (July 15, 2021)

International and U.S. high school seniors who are AIChE members planning to pursue a science or engineering major are eligible for this award. Students must be part of a minority group, enroll full time, and have a grade point average of 3.0 or higher.

 $\underline{https://www.aiche.org/community/awards/minority-affairs-committees-minority-scholarship-awards-college-freshmen}$

Deadline: July 15, 2021

Reckitt Scholars 2021 (July 15, 2021)

In partnership with UNCF, the Reckitt Scholarship program was established to provide need-based scholarship assistance to support access and persistence to and through college for underrepresented current first-year college students-class of 2024 (meaning you will be a sophomore in the Fall Term of 2021).

https://scholarships.uncf.org/Program/Details/b50f8593-9bd8-4c35-a164-e08e5daf75f2

Deadline: July 15, 2021

Media Fellows Scholarship (July 16, 2021)

The Washington Media Scholars Foundation (WMSF) provides the opportunity for college students to gain firsthand knowledge of the public policy advertising world through scholarship and networking opportunities. The Media Fellows program is the Foundation's essay-based scholarship program, striving to provide financial assistance to undergraduate college students with interests at the intersection of advertising and public policy.

https://www.mediascholars.org/media-fellows/

Deadline: July 16, 2021

Target Scholars 2021 (July 19, 2021)

Target, in partnership with UNCF, has established the **Target Scholars Program** to provide 1,000 need-based scholarships of up to \$5,000 to first-year Black students enrolled at select Historically Black Colleges or Universities (HBCUs) with a demonstrated interest in pursuing a career in technology, leadership or design. This program will provide students with four years of academic support as well as mentoring, internship opportunities, networking and more throughout their college career – and is just one way that Target's supporting the next generation of Black talent, helping build the workforce for the future.

https://scholarships.uncf.org/Program/Details/0b8322d4-f98e-4422-ba77-41bf12b4f34c? ga=2.119110409.121594961.1624842454-

1521839232.1624842454& gac=1.95170030.1624842515.CjwKCAjww-

<u>CGBhALEiwAQzWxOgz_5YexIl_uMhINk_8roqUMaOqKeJKVBPi6ieOsT1ufEpEMNwsFQhoCjaoQA</u>vD_BwE

Deadline: July 19, 2021

Phyliss J. McCarthy Scholarship for Excellence in Writing (July 23, 2021)

Scholarship is open to U.S. and international students who are rising high school juniors and seniors. Applicant must respond to one of three prompts.

https://www.learncurious.com/scholarship

Deadline: July 23, 2021

Solano Law Firm Scholarship Contest (July 30, 2021)

Solano Law Firm is committed to supporting the immigrant community and each year, our firm grants a \$1,000 scholarship to the U.S. high school senior who shows commitment and dedication to building a better future for themselves and for the Latino community.

https://solanofirm.com/scholarship/

Deadline: July 30, 2021

Physical Therapist scholarship (July 30th, 2021)

Bright Life Direct is awarding a scholarship of \$1,000 to a student currently enrolled full-time in an occupational therapy, physical therapy (PT) or a physical therapy assistant (PTA) program. All PT and PTA programs must be accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) https://www.brightlifedirect.com/pages/physical-therapist-scholarship

Deadline: July 30, 2021

Scholarship Resources

- HBCU Scholarship Directory
- Alabama's Scholarship and Grant Programs
- Alabama Scholarships
- Nerd Wallet
- Fast Web
- Scholarship Experts
- United Negro College Fund

Financial Aid

FAFSA (Free Application for Federal Student Aid) Federal Aid Website

Fellowship Search

National Endowment for the Humanities

Fellowships support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities. Projects may be at any stage of development.

Section VI RESOURCES

THE UPDATED GRANT AND LOAN GUIDE FOR LOCAL GOVERNMENTS IN WEST ALABAMA IS AVAILABLE ONLINE NOW!

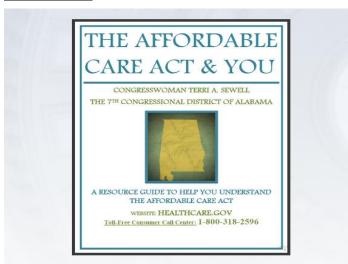
The guide is a quick reference to a variety of commonly used programs giving you the most important details you need to get started.

Find the Guide at http://warc.info/planning-a-development/documentshttp://warc.info/planning-a-development/documents. Scroll down to REGIONAL INFORMATION DOCUMENTS.

The guide is a free web-based resource designed to provide counties and municipalities in the West Alabama region with information about available grant and loan programs for community and economic development activities.

The guide provides program details on major Federal and State programs including agency contacts; award cycles; grant ceilings; matching requirements; and eligibility factors.

Healthcare



Website: https://sewell.house.gov/aca-you

Enroll now in a plan that covers essential benefits, pre-existing conditions, and more. Plus, see if you qualify for lower costs.

https://www.healthcare.gov/https://www.healthcare.gov/

Alabama

Health Insurance Marketplace - <u>HealthCare.Gov</u> is the Health Insurance Marketplace for Alabama. Consumers can apply as early as October 1, 2013. Visit HealthCare.Gov to learn more.

Find out where the uninsured live in Alabama: Enroll America's Outreach Maps

The new Alabama Health Insurance Marketplace is operated by the U.S. Department of Health and Human Services (HHS). Visit <u>marketplace.cms.gov</u> to see how you can partner with HHS to help people enroll in the new coverage options in Alabama.

See more at http://www.enrollamerica.org/states/alabama#sthash.uT0mDsbB.dpuf

Alabama Additional Funding Sources

Community Foundations in Alabama

There are 13 community foundations in Alabama, covering 78 percent of the counties in the state and holding assets that total more than \$190 million.

Daniel Foundation

The Daniel Foundation offers grants in four program areas: Civic and Community Improvement, Education, Health, and Arts and Culture. Applications are limited to 501 (c)(3) organizations that are located in Alabama.

Alabama Power Foundation

The Alabama Power Foundation allocates funding in four categories: Improving Education, Strengthening Communities, Promoting Arts and Culture, and Restoring and Enhancing the Environment.

Alabama Humanities Foundation

The AHF awards grants solely to support public humanities projects. Active public participation, the involvement of humanities scholars, and strong humanities content are the three essential components of AHF-funded projects.

Gwyn Turner Endowed Fund

The fund is administered by the National Trust for Historic Preservation, in partnership with Alabama Trust. Nonprofits and governmental agencies can obtain funding for preservation planning, heritage education, workshops, conferences, and special interventions. Grants range from \$1,000 to \$5,000 and require a 1:1 cash match.

Applicants are encouraged to discuss their project with the National Trust Southern Office before applying. Contact the Southern Office at 843.722.8552, or e-mail soro@nthp.org.

Sybil H. Smith Trust

Established in 1983, this trust funds organization in the First Congressional District only. Awards limited to arts, community development, education, and human services. No awards are given for individuals. For more information, call: 251.432.0208.

Alabama State Council on the Arts

Grants awarded to nonprofit organizations and local governments in the following categories: Presenting Grants, Project Assistance, Operating Support, Technical Assistance, Collaborative Ventures, and Program Development.

Historic Chattahoochee Commission

The Historic Chattahoochee Commission (HCC) promotes tourism and historic preservation in the Chattahoochee Trace, an 18-county region in Alabama and Georgia. The HCC supports preservation through two grant programs: Seed Grant and the Threatened Landmarks Program.

Veterans

FACT SHEET: Veterans Employment Center

The online Veterans Employment Center is the single federal source for Veterans looking for new career opportunities in the private and public sectors, as well as Service Members transitioning to the civilian workforce, military and Veteran spouses and dependents looking for employment opportunities, GI Bill beneficiaries transitioning from training to the job market and employers looking to connect with high-quality applicants. It is the first interagency tool that brings together public and private job opportunities with resume building and other career tools currently offered on a variety of websites together in one place.

Through the online Veterans Employment Center, Veterans, transitioning Service Members, and spouses are connected to high-quality career choices by matching their identified skills with the available public and private job opportunities. The site is built using an open application programming interface (API) to attract private sector innovation.

Veteran Applicant Resources:

- Quick public resume posting with an instant connection to thousands of public and private employers
- Target job search based on specific, high-demand career paths
- Single search for both public and private sector positions
- Military skills translator and resume generator
- Social media integration with popular bookmarking sites for saving job postings

Employer Resources:

- Access targeted feed of qualified resumes from Veteran applicants
- View reverse skills translation (military to civilian skills) for applicants
- Set Veterans hiring goals and track progress
- Connect to resources designed to help recruit and retain talented, Veteran employees

In connection with the First Lady and Dr. Biden's Joining Forces initiative, the Department of Veterans Affairs worked with the Departments of Defense, Labor, and Education, and the Office of Personnel Management to design and develop the site and incorporate features of existing online employment tools at each agency. The result is an upgrade to the existing Veterans Job Bank and an integrated solution connecting Veterans, transitioning Service Members and employers.

Employers, Veterans, and transitioning Service Members deserve a single, authoritative source for connecting. Now that the core tools and an integrated search function exist in one single location, each agency is engaged in minimizing duplication and redundancy of current sites and services.

The Veterans Employment Center can be found at https://www.ebenefits.va.gov/ebenefits/jobs%20%20

For a tutorial video on how to use the Veterans Employment Center, please visit:

https://www.youtube.com/watch?v=VWfhI-eSoWk

Regional Planning Commissions in the 7th Congressional District of Alabama

West Alabama Regional Commission 4200 Highway 69 North Northport, Alabama 35473-3505

Phone: 205.333.2990 Fax: 205.333.2713 Region 2 website -

http://www.warc.info/index.php

Regional Planning Commission of Greater Birmingham 1731 First Avenue North, Suite 200 Birmingham, Alabama 35203

Phone: 205.251.8139 Fax: 205.328.3304

Region 3 website - http://www.rpcgb.org/

South Central Alabama Development Commission

5900 Carmichael Place

Montgomery, Alabama 36117

Phone: 334.244.6903 Fax: 334.270.0038

Region 5 website - http://scadc.state.al.us/

Alabama-Tombigbee Regional Commission

107 Broad Street

Camden, Alabama 36726 Phone: 334.682.4234 Fax: 334.682.4205

Region 6 website -

http://www.alarc.org/atrc/index.htm

Central Alabama Regional Planning

Development Commission 125 Washington Avenue

Montgomery, Alabama 36104

Phone: 334.262.4300 Fax: 334.262.6976

Region 9 website - http://www.carpdc.com/

Community Foundations in Alabama

Website: http://alabamagiving.org/cf-directory/

Autauga Area Community Foundation *c/o* Central Alabama Community Foundation, Inc.

434 N. McDonough Street Montgomery, AL 36104 Phone: 334-264-6223

Website: www.aacfinfo.org

Black Belt Community Foundation 609 Lauderdale Street Selma, AL 36701-4555

Phone: 334-874-1126 Fax: 334-874-1131

Website: http://blackbeltfound.org/

The Community Foundation of Greater Birmingham

2100 First Ave. N., Ste. 700 Birmingham, AL 35203 Telephone: (205) 328-8641 Fax: (205) 328-6576

Website: http://www.foundationbirmingham.org

Community Foundation of West Alabama

P.O. Box 3033

Tuscaloosa, AL 35403

Telephone: 205-366-0698, Fax 205-366-0813

Website: http://thecfwa.org/

Central Alabama Community Foundation, Inc.

434 N. McDonough Street Montgomery, AL 36104

Telephone:334-264-6223 Fax:334-263-6225

Website: http://www.cacfinfo.org

Elmore County Community Foundation c/o Central Alabama Community Foundation

434 N. McDonough Street Montgomery, AL 36104 Phone: 334-264-6223

Website: www.eccfinfo.org