AmeriCorps State and National Grants FY 2020  
Corporation for National and Community Service  
Due Date: 01/08/2020  
https://www.grants.gov/web/grants/view-opportunity.html?oppId=320557

AmeriCorps grants are awarded to eligible organizations proposing to engage AmeriCorps members in evidence-based or evidence-informed interventions to strengthen communities. An AmeriCorps member is an individual who engages in community service through an approved national service position. Members may receive a living allowance and other benefits while serving. Upon successful completion of their service, members earn a Segal AmeriCorps Education Award from the National Service Trust that members can use to pay for higher education expenses or apply to qualified student loans.

National Competitive Harmful Algal Bloom Programs  
Department of Commerce  
Due Date: 01/10/2020  
https://www.grants.gov/web/grants/view-opportunity.html?oppId=321508

The purpose of this document is to advise the public that NOAA/NOS/National Centers for Coastal Ocean Science (NCCOS)/Competitive Research Program (CRP) is soliciting proposals for the Prevention, Control and Mitigation of Harmful Algal Blooms (PCMHAB) and HAB Socioeconomics Research Programs. Funding is contingent upon the availability of Fiscal Year 2020 Federal appropriations. It is anticipated that projects funded under this announcement will have a September 1, 2020 start date.

Human Networks and Data Science – Infrastructure  
National Science Foundation  
Due Date: 02/24/2020  
https://www.grants.gov/web/grants/view-opportunity.html?oppId=320856

The Directorate for Social, Behavioral and Economic Sciences (SBE) seeks to develop user-friendly large-scale next-generation data resources and relevant analytic techniques to advance fundamental research in SBE areas of study. Successful proposals will, within the financial resources provided by the award, construct such databases and/or relevant analytic techniques and produce a finished product that will enable new types of data-intensive research. The databases or techniques should have significant impacts, either across multiple fields or within broad disciplinary areas, by enabling new types of data-intensive research in the SBE sciences. Human Networks and Data Science (HNDS) is a two-track program. It supports research and infrastructure that uses data science to advance understanding of a full range of human networks. HNDS research will identify ways in which dynamic, distributed, and heterogeneous data can provide novel answers to fundamental questions about individual and group behavior. HNDS is especially interested in proposals that leverage data-rich insights about human networks to support improved health, prosperity, and security. HNDS has two components: (1) Human Networks and Data Science – Infrastructure (HNDS-I). Development of data resources and relevant analytic techniques that support fundamental SBE research in the context of human networks. For FY 2020, this research is funded through this solicitation, which replaces the previous Resource Implementations for Data Intensive Research in the Social, Behavioral and Economic Sciences (RIDIR) solicitation. (2) Human Networks and Data Science – Core Research (HNDS-R). Core research proposals use data science to generate novel understandings of human networks – particularly understandings that can improve the outcomes of significant societal opportunities and challenges. HNDS encourages core research proposals that make innovative use of HNDS infrastructure (formerly RIDIR). The HNDS - Infrastructure solicitation is currently accepting proposals. A subsequent funding announcement for HNDS Core Research will be released in 2020, pending availability of funding.
Accelerate R2 Network Challenge – Final
Department of Commerce
Due Date: 03/11/2020
https://www.grants.gov/web/grants/view-opportunity.html?oppId=321672
EDA, in collaboration with the National Institute of Standards and Technology (NIST) and the First Responder Network Authority (FirstNet), is seeking applications from eligible parties to create a strategic nationwide network of organizations working to address disaster response and resiliency (R2) challenges with innovative technologies. The Accelerate R2 Network Challenge seeks to create a nationwide network or networks that will enable and support innovators, entrepreneurs, researchers, and investors to bring transformative technologies into the response and resiliency markets.

Environmental Literacy Grants: Supporting the education of K-12 students and the public for community resilience
Department of Commerce
Due Date: 03/26/2020
https://www.grants.gov/web/grants/view-opportunity.html?oppId=321575
The goal of this funding opportunity is to build environmental literacy of K-12 students and the public so they are knowledgeable of the ways in which their community can become more resilient to extreme weather and/or other environmental hazards, and become involved in achieving that resilience.
Projects should build the collective environmental literacy necessary for communities to become more resilient to the extreme weather and other environmental hazards they face in the short- and long-term. Building sufficient environmental literacy in a community means that these communities are composed of individuals who are supported by formal and informal education that develop their knowledge, skills, and confidence to: (1) reason about the ways that human and natural systems interact globally and where they live, including the acknowledgement of disproportionately distributed vulnerabilities; (2) participate in scientific and/or civic processes; and (3) consider scientific uncertainty, cultural knowledge, and diverse community values in decision making.

National Sea Grant College Program 2020 Special Projects
Department of Commerce
Due Date: 09/30/2020
https://www.grants.gov/web/grants/view-opportunity.html?oppId=321773
The National Sea Grant College Program was enacted by U.S. Congress in 1966 (amended in 2008, Public Law 110-394) to support leveraged federal and state partnership that harness the intellectual capacity of the nation’s universities and research institutions to solve problems and generate opportunities in coastal communities. The purpose of this notice is to request proposals for special projects consistent with the focus areas outlined in the National Sea Grant College Program’s (Sea Grant) strategic plan, and to provide the general public with information and guidelines on how Sea Grant will select proposals and administer Federal assistance under this announcement. This announcement is a mechanism to encourage research or other projects that are not normally funded through Sea Grant national competitions. This opportunity is open only to Sea Grant Programs.