Climate Funding Opportunities^{*}

This document provides a snapshot of what is currently available (as of January 16, 2015). Future grant opportunities are contingent upon funding appropriations.

National-Scale Opportunities

National Science Foundation (NSF)

Science, Engineering, and Education for Sustainability (NSF-wide investment area)

The National Science Foundation's Science, Engineering, and Education for Sustainability (SEES) program addresses the challenge of building a sustainable future through promoting research and education. This sustainability program is expected to extend into Fiscal Year (FY) 2015, with continuing research efforts to include global community sustainability; sustainable energy; modeling; vulnerability, resilience, and sensitivity to regional change; and public engagement. Since the program is an NSF-wide investment area rather than an individual program, applicants are encouraged to check for updates to the collection of new and existing activities. Programs of interest include the Climate Change Education Partnership Program, the Ocean Acidification program, the Coastal SEES program, and the Water Sustainability and Climate program. **Eligibility**: Unrestricted

www.nsf.gov/funding/pgm_summ.jsp?pims_id=504707

National Science Foundation

Coastal Science, Engineering, and Education for Sustainability (Coastal SEES)

Program Solicitation: NSF 14-502

The National Science Foundation's Coastal SEES program focuses on the sustainability of coastal systems, which include barrier islands, mudflats, beaches, estuaries, cities, towns, recreational areas, maritime facilities, continental seas and shelves, and the overlying atmosphere. The Coastal SEES program, in short, seeks to 1) advance understanding of fundamental, interconnected processes in coastal systems, 2) improve capabilities for predicting future coastal system states and impacts, and 3) identify pathways for research to be translated to policy and management domains, enhancing coastal resilience. The program seeks proposals from interdisciplinary research teams to conduct integrated coastal systems research (which can include theoretical, field, laboratory, or modeling activities). Proposal budgets should be in the range of \$800,000 to \$2 million (maximum) total, over a period of three to five years. The foundation anticipates a funding amount of \$13 million, thus awarding up to 10 proposals depending on availability of funds.

Eligibility: U.S. academic institutions (with NSF-supported research areas) and non-profit (non-academic) organizations (such as independent museums, observatories, research laboratories, or professional societies). The application deadline is **5:00 p.m. proposer's local time on October 2, 2015**

www.nsf.gov/funding/pgm_summ.jsp?pims_id=504816&org=NSF&sel_org=NSF&from=fund

National Science Foundation

Long Term Research in Environmental Biology

Program Solicitation: NSF 14-507

The Long Term Research in Environmental Biology program, through the National Science Foundation, addresses a problem faced by many investigators, which is that typical funding awards do not have time frames long enough to address long-term, data-driven research proposals. These awards are designed to provide funding to maintain an ongoing, long-term research project for a period of a decade or even longer. The solicitation includes a list of potential thematic areas for research proposals that includes, but is not limited to, research relating to external forcing functions such as climatic cycles that operate over long-return intervals. Awards are not to exceed \$90,000 total per year and \$450,000 over a five-year effort. The foundation anticipates making six awards annually, pending availability of funds. The solicitation outlines renewal procedures following the initial award.

The application deadline for preliminary proposals is 5:00 p.m. proposer's local time on January 23, 2015 The application deadline for full proposals is 5:00 p.m. proposer's local time on August 3, 2015. www.nsf.gov/funding/pgm_summ.jsp?pims_id=13544

National Science Foundation

Paleo Perspectives on Climate Change program

Program Solicitation: 13-574

The National Science Foundation's Paleo Perspectives on Climate Change program utilizes key geological, chemical, and biological records of climate system variability to provide insight rates of change that characterized the Earth's historical climate variability, the responses of key Earth system components, and the sensitivity of the Earth's climate system to forcing changes. The scientific objectives of this program are to 1) provide comprehensive paleoclimate data sets that can serve as model test data sets analogous to instrumental observations; and 2) enable transformative syntheses of paleoclimate data and modeling outcomes to understand the response of the long-term variability of the Earth's climate system. The foundation expects to award 35 grants, with a typical award duration of three years. Approximately \$11 million is expected to be available each year, pending funding availability.

Eligibility: no restrictions

The application deadline is **5:00 p.m. proposer's local time on October 15, 2015** www.nsf.gov/funding/pgm_summ.jsp?pims_id=5750

National Science Foundation

Infrastructure Management and Extreme Events

Program Solicitation: 15-1638

The National Science Foundation's Infrastructure Management and Extreme Events program supports fundamental, multidisciplinary research on the impact of hazards and extreme events upon civil infrastructure and society. The program's research portfolio focuses on four core areas: mitigation, preparedness, response, and recovery. In addition, community and societal resilience as well as sustainability are important to the research portfolio of the program. The program does not support day-to-day operation of infrastructure systems. Examples of which activities are eligible for funding under each core area are included in the website. **Eligibility:** Unrestricted.

The full proposal deadline is **February 17, 2015**. www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

Department of Commerce: National Oceanic and Atmospheric Administration (NOAA) FY 2012-2013 Broad Agency Announcement

Funding Opportunity Number: NOAA-NFA-NFAPO-2014-2003949

The purpose of this notice is to request applications for projects associated with the NOAA's strategic plan and mission goals. The funded research, projects, or sponsorships must address one or more of the following four mission goals in NOAA's strategic plan: climate adaptation and mitigation and responding to climate and its impacts; Weather-Ready nation—society is prepared for and responds to weather-related events; marine fisheries, habitats, and biodiversity sustained within healthy and productive ecosystems; and resilient coastal communities and economies that are environmentally and economically sustainable. Funding is dependent on FY 2015 appropriations.

Eligibility: Institutions of higher learning, non-profit organizations, commercial organizations, and international or foreign organizations or governments; individuals; and state, local, and tribal governments. (Universities with a NOAA joint institute or cooperative institute should submit an application through the cooperative institute). The application deadline is **11:59 p.m. Eastern Time on September 30, 2015**

www.grants.gov/web/grants/view-opportunity.html?oppId=249066

Department of Commerce: National Oceanic and Atmospheric Administration

Climate Program Office

The NOAA's Climate Program Office manages the program in which NOAA funds high-priority climate science to advance understanding of Earth's climate system. The research funded through this program contributes to the scientific understanding of how climate variability affects our health, economy, and well-being. The grant activities managed by this office are organized into four programs, including climate observation; Earth system science; modeling, analysis, predictions, and projections; and climate and societal interactions. Potential applicants can access information through the website below.

http://cpo.noaa.gov/ClimatePrograms.aspx

Department of Commerce: National Oceanic and Atmospheric Administration

FY 2015 Great Lakes Areas of Concern Land Acquisition Grants

Funding Opportunity Number: NOAA-NOS-OCRM-2015-2004312

NOAA is soliciting proposals for land acquisition in the U.S. Great Lakes Areas of Concern. This opportunity is supported through the Great Lakes Restoration Initiative and seeks to fund states and local entities with the authority to acquire and manage land for conservation purposes. Interested applicants should contact their state's coastal zone management office, as NOAA will not consider any proposals submitted independently of the state's coastal zone lead agency. In addition, NOAA requires a letter of endorsement from the Remedial Action Plan implementation group of the Area of Concern where the proposed land acquisition is to take place. Approximately \$800,000 is available for this opportunity in FY15, with minimum awards of \$100,000; however, the total funding amount is dependent on appropriations.

Eligibility: Local governments working with the state coastal zone lead agency. Local government is defined as a county, municipality, city, town, township, local public authority, school district, special district, council of governments, or other regional or interstate government agency.

The application deadline is March 6, 2015.

www.grants.gov/web/grants/view-opportunity.html?oppId=270872

Department of Commerce: National Oceanic and Atmospheric Administration

Great Lakes Habitat Restoration Project Funding Opportunity

Funding Opportunity Number: NOAA-NMFS-HCPO-2015-2004351

The NOAA Restoration Center seeks to openly compete for funding available for habitat restoration in the U.S. Great Lakes Areas of Concern, with funds provided by the Great Lakes Restoration Initiative. This opportunity consists of three categories of awards: 1) one-year requests for habitat implementation proposals, 2) one-year requests for engineering and design proposals, and 3) multi-year cooperative agreement awards. An endorsement letter is required from one of the following entities: the state agency implementing the "area of concern" program; or the local public stakeholder group working with the state agency on implementing the "area of concern" program. NOAA anticipates providing \$15 million through this opportunity, with varying minimum and maximum award levels detailed for each award category.

Eligibility: Institutions of higher education; non-profits; commercial organizations: international organizations; state, local, and tribal governments; and organizations under the jurisdiction of foreign governments.

The application deadline is March 3, 2015 at 11:59 p.m. Eastern Time via grants.gov.

www.grants.gov/web/grants/view-opportunity.html?oppId=270988

Department of Commerce: National Oceanic and Atmospheric Administration Regional Resilience Grants

As reported by the Coastal States Organization in an announcement to members, "the FY2015 Omnibus Act included \$5 million for [Regional Resiliency] grants within the National Ocean Service (NOS); these monies are distinct from the \$5 million National Marine Fisheries Service (NMFS) Coastal Ecosystem Resiliency Grants which were also approved in the Omnibus. NOS and NMFS (Office of Habitat Conservation) are coordinating on the two grants, but due to timing, both offices will offer independent FFOs with similar criteria and eligibility requirements." "NOS will allow for multi-year awards, and is looking at grant amounts as high as \$250,000." **Eligibility:** "Nongovernmental organizations, tribes, and local/state governments are eligible" for these grants. "NOS is finalizing their FFO now and plans to release it in *grants.gov* at the end of January."

U.S. Environmental Protection Agency

Environmental Education Grants Program

The primary goal of the Environmental Education Grants Program is to support environmental education projects, which increase the public's awareness about environmental issues and provide them with the skills to take responsible actions to promote the environment. The program has provided an average of between \$2 million and \$3.5 million per year since the program's inception in 1992. The 2014 to 2015 program includes two requests for proposals named Model Grants and Local Grants. Applicants must also provide non-federal matching funds of at least 25 percent of the project's total costs.

Eligibility: Local, state, or tribal education or environmental agency; colleges and universities; and non-profit organizations (501(c)(3).

Model Grants Program: the application deadline is February 2, 2015 at 11:59 p.m. Eastern Time. Local Grants Program: the applications deadline is March 6, 2015 at 11:59 p.m. Eastern Time. www2.epa.gov/education/environmental-education-ee-grants

U.S. Economic Development Administration

Disaster Relief Opportunity

Funding Opportunity Number: EDAFY12DISASTERRELIEF

The U.S. Economic Development Administration intends to award investments in regions experiencing severe economic distress as a result of natural disasters, which are often exacerbated by climate change. The program supports development and implementation of regionally based, long-term economic development strategies in response to federally declared disasters. This opportunity stems from a \$200 million investment to support communities that received a major disaster designation in FY 2011 (between October 1, 2010 and September 30, 2011). Applicants must demonstrate a clear nexus between the proposed project work and disaster recovery or resilience efforts.

Eligibility: States, subdivisions of states (such as towns or counties), public or private non-profit organizations, district organizations (such as regional planning commissions or economic development districts), federally defined Indian Tribes, and institutions of higher education. Again, applicants must have received a major disaster designation in FY 2011 to be eligible for this opportunity.

Applications are accepted on a continuous basis, and are processed upon receipt. The closing date for applications is **March 27, 2015**.

www.grants.gov/web/grants/view-opportunity.html?oppId=159393

U.S. Department of Housing and Urban Development

National Disaster Resilience Competition

Funding Opportunity Number: FR-5800-N-29

Through the National Disaster Resilience Competition, the Department of Housing and Urban Development is awarding competitive and supplemental disaster-recovery Community Development Block Grant funds for resilient recovery activities. In short, these promote risk assessment and planning and will fund the implementation of innovative resilience projects to better prepare communities for future storms and extreme events. The competition will have approximately \$1 billion dollars available for communities that have been struck by natural disasters in recent years. The minimum award amount is \$1 million and the maximum award amount is \$500 million.

Eligibility: States with "qualified disasters" and those units of government that received Community Development Block Grant Disaster Resilience funding from this agency for disasters in 2011 to 2013. A list of the 67 potential applicants is available here:

http://portal.hud.gov/hudportal/documents/huddoc?id=ElgbAppNatResInceComp.pdf The application deadline is **11:59 p.m. Eastern Time on March 16, 2015** www.grants.gov/web/grants/view-opportunity.html?oppId=265608

U.S. Geological Survey

Water Resources Research National Competitive Grants Program (FY 2015)

Funding Opportunity Number: G15AS00019

The U.S. Geological Survey, in cooperation with the National Institutes for Water Resources, is requesting proposals for matching grants to support research on the topic of improving the nation's water supply. Applicable research topic areas include evaluation of innovative approaches to water treatment, infrastructure design, maintenance, and management; advancing the understanding of climate change impacts on water quality and quantity; development of methods for better estimations of water supply; and evaluation or assessment of conservation practices. Applicants may not request funding in excess of \$250,000 per project. The number of projects awarded in FY 2015 will be dependent on federal appropriations.

Eligibility: Awards are available only to the 54 water resources institutes or centers around the nation listed here: *http://water.usgs.gov/wrri/index.php*).

Potential investigators from other institutions of higher learning are eligible to apply if done through one of the water research institutes or centers.

www.grants.gov/web/grants/view-opportunity.html?oppId=270379

The application deadline is 5:00 p.m. Eastern Time on February 19, 2015.

U.S. Department of Interior, Fish and Wildlife Service

The Coastal Program

Funding Opportunity Number: F15AS00005

The U.S. Fish and Wildlife Service's Coastal Program is a voluntary, incentive-based program that provides technical and financial assistance to coastal communities for the purpose of restoring and protecting fish and wildlife habitat on public and private lands. The program periodically provides funding opportunities for technical assistance as well as for project work. Interested applicants should check the program's website regularly for funding opportunity updates.

www.fws.gov/coastal

National Fish and Wildlife Foundation

Five Star and Urban Waters Restoration Program

The National Fish and Wildlife Foundation, in partnership with the U.S. Environmental Protection Agency, U.S. Forest Service, U.S. Fish and Wildlife Service, and several other private organizations, are soliciting applications for the Five Star and Urban Waters Restoration Program. The program strives to develop community capacity to sustain local natural resources for future generations by providing funding for local partnerships. The National Fish and Wildlife Foundation anticipates that approximately \$2 million in combined total funding will be available for projects focusing on wetland creation and restoration, green infrastructure and stormwater management, citizen science, and other projects that incorporate coastal habitat and urban forest restoration. **Eligibility:** Non-profit 501(c)(3) organizations, state government agencies, local governments, municipal governments, tribal governments, and education institutions.

The application deadline is **February 3, 2015, at 11:59 p.m. Eastern Time**. *www.nfwf.org/fivestar/Pages/2015RFP.aspx#.VLAzNyvF nE*

Georgetown Climate Center

Federal Funding Compendium for Urban Heat Adaptation – December 2013

The Georgetown Climate Center produced an in-depth document, which collects and analyzes information relating to 44 separate federal programs that support cities and states that are interested in reducing the impacts of urban heat. While federal funding sources are often dependent on appropriations, this list provides interested applicants a great resource for finding federal funding opportunities for climate-related work. Two sections of specific interest include the environment section (which focuses on monitoring and improving water quality, conserving habitats, protecting green or open spaces, and the effects of air pollution) as well as the public health section (which covers government programs providing resources to promote health and safety of populations vulnerable to effects of climate change).

A full description and link to the document is available on the Georgetown Climate Center website: *www.georgetownclimate.org/federal-funding-compendium-for-urban-heat-adaptation*

Florida Climate Institute

The Florida Climate Institute is a network of research and public organizations, scientists, and individuals supported by seven member universities around Florida. While the support stems from these universities, some programs and activities have a nationwide scope. The institute maintains a list of available funding opportunities for climate-related work on its website, which includes public and private sector funding opportunities. *https://floridaclimateinstitute.org/opportunities/funding*

University of Oregon

The Tribal Climate Change Funding and Program Guide

This funding guide is an online inventory of information on grants and programs that may assist tribes in addressing climate change issues and impacts. The inventory provides information on grants originating from many different sectors, all of which include tribes or tribal organizations as eligible applicants. The online inventory is available through the link below.

http://envs.uoregon.edu/tribal-climate

The Wildlife Conservation Society's Climate Adaptation Fund

In 2014, the Wildlife Conservation Society provided one- to two-year grants ranging from \$50,000 to \$250,000 for on-the-ground projects that focus on implementing conservation actions for climate adaptation at a landscape scale. The grants required a 1:1 match with a maximum of 50 percent of match funding from in-kind sources. The organization released its 2014 request for proposals in the spring of 2014 for the Climate Adaptation Fund. Interested applicants should check the program's website for updates on future grant opportunities. The link below offers information on previous grant awards.

Eligibility: U.S.-based (all 50 states and six territories) non-profit organizations with approved IRS 501(c)(3) status. Public agencies, tribal governments, and universities can partner with eligible non-profits to submit proposals.

www.wcsnorthamerica.org/ClimateAdaptationFund

Climate Solutions University

The Climate Solutions University aids local rural communities connected through a peer-learning network by offering training, expertise, and support in climate adaptation planning. Through this training, expertise, and support, the organization strengthens local leadership, public engagement, and ecosystem protection efforts. In the past, the organization has offered two distance-learning programs: the Climate Adaptation Plan Development Program and Climate Adaptation Plan Implementation Program. The development program results in a local climate adaptation plan (focusing on forest and water resource resilience). The implementation plan supports participants in moving the plan into action. Each program typically has eight positions available. Each participating community received ~\$100,000 in training, mentoring, and access to tools and resources. However, communities must commit \$5,000 of shared cost in the form of staff time and related resources. **Eligibility:** Region non-profit organizations (501 (c)(3) status; local, county, or municipal governments; and state or federal organizations (encouraged to participate with local agencies). Individuals cannot apply. There is no strict application deadline, as applications are accepted on a continual basis. *www.mfpp.org/csu*

The Lawrence Foundation

The Lawrence Foundation supports environmental and human services, as well as other causes. The foundation offers both program and operating grants, with awards occurring twice per year.

Eligibility: Nonprofit organizations with 501(c)(3) status with the Internal Revenue Service as well as public schools and libraries.

The application deadline is **April 30, 2015** via the foundation's online grant portal. *www.thelawrencefoundation.org/grants/guidelines.php*

The Doris Duke Charitable Foundation

The foundation's environmental program awards grants in four main areas. These areas include: 1) land conservation in an era of climate change; 2) wildlife and energy development; 3) strengthening the conservation field; and 4) environmental stewardship in the tri-state area. The foundation typically provides funding support through a series of invited proposals. Unsolicited proposals are not considered by the foundation. Information about future opportunities can be requested through a letter of inquiry, which is described on the webpage below.

Funding is limited to the U.S. Also, the foundation does not support green building projects (construction capital) or projects focusing on marine environments, toxics remediation, litigation, filmmaking, individual research, or scholarships

www.ddcf.org/Programs/Environment/Grant-making-Process

The Rockefeller Family Fund

This foundation's environment program is currently focusing on the challenges of climate change. The program emphasizes public education on the risks of global warming as well as the implementation of sound solutions. The program is striving to achieve these goals through its Climate Policy and National Coal Campaign initiatives. Grant applicants must first create an account to determine eligibility. Eligible applicants may then submit a letter of inquiry online through the fund's online application portal. The fund does not ordinarily consider projects pertaining to a single community, unless the project advances a national issue or can serve as a national model. **Eligibility:** U.S. tax-exempt organizations engaged in activities of national significance. For-profit businesses are **not** eligible

Program information: www.rffund.org/programs/environment

The Kresge Foundation

This foundation's environment program is launching an initiative that will provide assistance to "communitybased nonprofits positioned to help influence local and regional climate-resilience planning and related policy development and implementation" to better reflect priorities and needs of low-income urban residents. Through the Climate Resilience and Urban Opportunity Initiative, Kresge has awarded nine-month planning grants of up to \$100,000 each supporting development of multi-year work plans to engage in local or regional resilience planning, policy development, and implementation.

Eligibility: U.S. based 501(c)(3) organizations (and Canadian equivalents). Government entities are also eligible. The most recent request for proposals closed in July 2014. Interested applicants should check with the website to stay informed of future funding opportunities.

www.kresge.org/programs/environment

Surdna Foundation

This foundation invests in projects that support their program areas of sustainable environments, strong local economies, and thriving cultures. An example of a previous grant award is \$200,000 to the American Planning Association in FY 2008 to aid U.S. planners with initiatives to integrate energy sustainability and climate change into contemporary planning practices. Another example is \$200,000 to the Coalition to Restore Coastal Louisiana in FY 2010 to increase and strengthen local and national collaboration for the benefit of Louisiana coastal protection. Organizations are eligible for a maximum of three consecutive years of funding. **Eligibility:** U.S. based non-profit organizations.

Applications are accepted on a rolling basis through the online system and are assessed within 90 days. *www.surdna.org/grants/grants-overview.html*

Frequently Asked Questions: www.surdna.org/grants/eligibility-a-faqs.html

Alfred P. Sloan Foundation

This foundation offers grant assistance in six major program areas, funding high-quality, original STEM (science, technology, engineering, and math) research that benefits the scientific community and increases public understanding of relevant and complex scientific issues. Two of these program areas are "basic research" and the "public understanding of science, "which promotes using books, television, radio, film, theatre, and other media in order to engage the public in science and technology. A grant applicant must first submit a letter of inquiry that outlines the idea of the grant, since the foundation does not accept unsolicited grant proposals. If accepted, the applicant will receive notice to submit a full proposal for evaluation.

Eligibility: The foundation does **not** make grants to individuals, for-profit institutions, endowments, fundraising drives, political campaigns, or lobbying efforts for or against legislation. Institutions of higher learning and government entities have received project funding in the past.

There are no application deadlines. The foundation makes grants year-round.

Grant process information: www.sloan.org/apply-for-grants

Regional-Scale Opportunities

U.S. Geological Survey

Cooperative Ecosystem Studies Units

The Cooperative Ecosystem Studies Units provide research, technical assistance, and education to federal land management, environmental, and research agencies and their partners. These organizations are part of a national network of 17 ecosystem studies units, each composed of federal agencies, a host university, and partner institutions. Several of these units currently have open-funding opportunities, many of which have application deadlines in the month of January 2015. For example, the Californian unit, the Gulf Coast unit, and the Great Rivers unit all have funding opportunities with a closing date in January 2015. Interested applicants should check the information on the national Cooperative Ecosystem Studies Units network website for future funding updates.

Information about the national network: *www.cesu.psu.edu/about/about_cesu.htm* Information about currently open opportunities: Search *Grants.gov* using acronym "CESU"

U.S. Department of the Interior – Landscape Conservation Cooperatives

Landscape Conservation Cooperatives are a network of partnerships working for the sustainability of America's land, water, wildlife, and cultural resources. Partnerships include federal, state, and local governments, tribes, universities, non-profits, and landowners, and other stakeholders. These cooperatives (21 in total, representing different areas of the country) build upon existing science and conservation efforts that preserve water and land resources as well as cultural partnerships. Periodically the cooperatives offer grants that support their core functions. Interested applicants should check the website below for any upcoming funding opportunities. *www.fws.gov/science/SHC/lcc.html*

U.S. Department of the Interior – Climate Science Centers

Managed through the National Climate Change and Wildlife Center, the Climate Science Centers provide scientific information, tools, and techniques that natural resource managers can apply to anticipate, monitor, and adapt to climate change impacts. There are eight such centers around the country (Alaska and the U.S. Pacific Islands, Northwest, Southwest, North Central, South Central, Northeast, and Southeast). These centers are located at partner universities. The Climate Science Centers work closely with Landscape Conservation Cooperatives so that the two can provide the science to support decision making and apply that science to specific management challenges. Periodically, the centers offer grants that support research, forecasting, and modeling priorities. Interested applicants should check the website for information regarding upcoming funding opportunities within their local center

www.doi.gov/csc/index.cfm

U.S. Department of Commerce: National Oceanic and Atmospheric Administration

The National Coastal Zone Management Program

Authorized by the Coastal Zone Management Act of 1972, the National Coastal Zone Management Program strengthens the capabilities of each participating state to address coastal issues. Currently 34 states participate in this program. These states follow basic requirements but also tailor their programs to address locally specific issues. Occasionally, these state programs offer funding for climate- and resilience-related work in coastal areas. Interested applicants should check with their state coastal zone management offices about future funding or partnership opportunities.

www.coast.noaa.gov/czm

List of participating states: www.coast.noaa.gov/czm/mystate

U.S. Department of Commerce: National Oceanic and Atmospheric Administration

National Sea Grant College Program

The National Sea Grant College Program is a network of 33 programs in coastal U.S. states and territories that conducts research, extension, and education in order to carry out its mission of enhancing the practical use and conservation of coastal, marine, and Great Lakes resources. The program's focus areas include healthy coastal ecosystems, sustainable fisheries and aquaculture, resilient communities and economies, and environmental literacy and workforce development. In addition to providing outreach and education, Sea Grant programs often provide research funding opportunities to address local priorities. Interested applicants should check with their local Sea Grant office if interested in research funding opportunities or technical assistance and outreach related to the above focus areas.

www.seagrant.noaa.gov

List of state Sea Grant programs: www.seagrant.noaa.gov/WhereWeWork/SeaGrantPrograms.aspx

Sustain Our Great Lakes

2015 Request for Proposals

Sustain Our Great Lakes is a public-private partnership between Arcelor Mittal, the National Fish and Wildlife Foundation, and several U.S. federal entities (such as NOAA, the U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, U.S. Forest Service, and Natural Resources Conservation Service). This organization offers grant programs to promote both in-the-water and on-the-ground restoration and enhancement projects. In 2015, grant funding will be awarded in two categories: stream and riparian restoration and coastal wetland restoration. A further description of types of work supported through the two categories is in the request for proposals (available through the link below). Grants typically support two-year projects, with awards ranging between \$25,000 and \$1.5 million. Approximately \$5 million to \$7 million will be available for this opportunity.

Eligibility: Nonprofit 501(c)(3) organizations; local, state, tribal, and provincial governments; and education institutions. Federal agencies, individuals, and for-profit organizations are **not** eligible.

Pre-proposals deadline is **February 18, 2015 by 11:59 p.m. Eastern Time** with full-proposals due on April 28, 2015.

www.sustainourgreatlakes.org/Apply.aspx

Gaylord and Dorothy Donnelley Foundation

This foundation offers grant opportunities to advance work in land conservation and artistic vitality in the 13county Chicago Region of Illinois and the nine-county South Carolina Lowcountry. Eligible counties are shown on the regional maps link below. Land conservation efforts focus on 1) preserving, restoring, and protecting strategic lands that contribute to regional ecosystem health; 2) building and supporting constituencies that value land stewardship by sustaining appropriate land uses (such as limiting sprawl and fostering regional land use planning); and 3) engaging young people with the natural world. If applicants believe that their project fits the foundation's interests, they must submit an application (rather than a formal proposal or letter of inquiry). If unsure, contact the organization's grant manager

Eligibility: The foundation does not typically make grants to public entities (therefore, unsolicited proposals are not accepted). Public entities should contact the foundation to discuss a project. Also, non-profit groups, such as a Type III organization under 509(a)3), are not eligible.

Application deadline is April 3, 2015 for review at the July 2015 board meeting.

Regional maps: www.gddf.org/about/where-we-work

Grant information: www.gddf.org/land-conservation/lowcountry/guidelines

The Joyce Foundation

This foundation supports funding opportunities in Great Lakes protection and restoration that address the following areas: 1) the introduction and spread of invasive species in the Great Lakes basin; 2) polluted, non-point source runoff from agricultural lands and cities (as well as watershed-based investments—such as green infrastructure—for reducing nonpoint source pollution); and 3) funding of and support for Great Lakes restoration and protection policies (such as implementing the Great Lakes – St. Lawrence River Basin Water Resources Compact and work related to the Great Lakes Restoration Initiative). The foundation accepts grant inquiries throughout the year.

Eligibility: Non-profit organizations

In order for the foundation's board of directors to consider a grant proposal at the July board meeting, the proposal submission deadline is **April 7, 2015**. Letters of inquiry must be submitted six to eight weeks before proposal deadline.

Application process: www.joycefdn.org/apply Program information: www.joycefdn.org/content.cfm/guidelines-3

The Fred A. and Barbara M. Erb Family Foundation

This foundation supports funding opportunities in the Detroit, Michigan, area (Wayne, Oakland, and Macomb counties) that work to improve water quality in the watersheds affecting metro Detroit and Bayfield, Ontario. The foundation supports efforts to restore ecological integrity in these watersheds by emphasizing local implementation of regional Great Lakes strategies for reducing non-point source pollution and promoting water conservation and efficiency.

Letters of inquiry must be submitted through the foundation's website. The foundation's board meets four times per year to review grant requests (March, June, September, and December).

Eligibility: Non-profit 501(c)(3) organizations

Application process: www.erbff.org/application-process

Gulf of Mexico Foundation – Community-Based Restoration Partnership

This foundation offers a grants competition through its Community-Based Restoration Partnership. This partnership, established in 2001 between the Gulf of Mexico Foundation, NOAA, and the U.S. Environmental Protection Agency, has led to 76 restoration projects in the Gulf of Mexico and Caribbean Basin. In 2011, the foundation awarded approximately \$500,000 to projects in the Gulf states and U.S. Caribbean territories. Projects typically fell in the range of \$50,000 to \$100,000. All participants were required to provide a 1:1 cash or in-kind match of the grant amount. Matching funds cannot be federal dollars. The foundation also awarded approximately \$250,000 in 2012. Interested applicants should check this website for future grant opportunities: *www.gulfmex.org/conservation-restoration/gulf-conservation-restoration-and-preservation*

Bullitt Foundation

The mission of the Bullitt Foundation is to protect the natural environment through promotion of responsible human activities and sustainable development in the Pacific Northeast. The foundation's program areas include ecosystem services; energy, industry, and technology; urban ecology; and leadership and civic engagement. The foundation currently focuses grants on 10 different strategies that include the following: 1) fostering environmental coalitions and furthering collaboration; 2) encouraging strong partnerships between grantees and local groups in the private, public, and tribal sectors to achieve broad consensus on issues of public interest; 3) supporting state and regional offices of national environmental organizations whose resources can lend valuable expertise to make sure that local efforts are coordinated with regional and national efforts; 4) supporting credible research, monitoring, and analysis to ensure advocacy campaigns are grounded in the best available science; 5) developing and promoting appropriate messages for public education. Grant applicants must submit a letter of inquiry online.

Eligibility: Non-profit organizations in the U.S. and Canadian Pacific Northwest (Washington, Oregon, Idaho, western Montana, British Columbia, and coastal Alaska from Cook Inlet to the Canadian border) Letters of Inquiry are due by **March 15, 2015**. Grant applications are due by **5:00 p.m. Pacific Time May 1, 2015**, through the online grantee portal.

www.bullitt.org/grants/grantmaking-process

The Russell Family Foundation

Environmental Sustainability Program

The Russell Family Foundation Environmental Sustainability Program aims to protect and restore Puget Sound by supporting three main focus areas: 1) polluted runoff and green infrastructure, 2) environmental education, and 3) restoration and protection of the Puyallup watershed. Through these focus areas, the foundation hopes to improve behaviors among Puget Sound residents to reduce polluted runoff; encourage and test green infrastructure innovations; improve local, state, and federal codes; increase environmental literacy; and promote effective management of land use and water quality of specific watersheds (such as the Puyallup). In 2013, this program paid out approximately \$1.9 million, with an average award of \$45,000. **Eligibility:** Tax-exempt organizations as determined by the Internal Revenue Service.

A letter of inquiry must first be submitted and approved before a full proposal will be accepted. The deadline to submit this letter for the environmental education focus area is currently open. Interested applicants should check with the foundation's website for 2015 letter deadlines.

www.trff.org/environmental-sustainability

Mary A. Crocker Trust

The Mary A. Crocker Trust is a charitable foundation located in San Francisco, California. The trust's environment program area supports waste management and recycling, water quality, land use management, and sustainable agriculture and forestry. The trust is primarily interested in Bay Area programs, with an annual award budget of approximately \$500,000. Typical award amounts range between \$10,000 and \$25,000.

Eligibility: The trust does not fund individuals, for annual campaigns, continuing support, deficit financing, or sectarian purposes.

The deadline for submitting a one-page letter of interest is **February 20, 2015 at 5:00 p.m. Pacific Time**. *www.mactrust.org/home.html*

The George Gund Foundation

Based in Cleveland, Ohio, the George Gund Foundation has long-standing interests in the arts, economic development, community revitalization, education, human services, and the environment. The foundation pays special attention to climate change, noting that it "cuts across all of the foundation's programs." Through the environmental focus area, the foundation supports organizations that address environmental issues in Northeast Ohio as well as organizations that are working preserve the Lake Erie ecosystem. Previous grants awarded through the environmental program in 2014 range from \$5,000 to as much as \$200,000 over two years.

Eligibility: 501(c)(3) organizations

Proposals are considered three times per year by the foundation's trustees. The proposal submission is **March 15, 2015,** for consideration at the summer trustee meeting.

www.gundfoundation.org/what-we-fund/program-guidelines

International Opportunities

The Rockefeller Foundation

One of the foundation's current initiatives is developing climate change resilience in the areas of Asian urban environments, African agriculture, and U.S. policy. As the foundation is a "proactive grantmaker," it does not accept proposals without staff invitation. Grant seekers must submit a funding inquiry form.

Eligibility: The foundation partners with governments, foundations, donors, nongovernmental organizations, and private sector groups.

www.rockefellerfoundation.org/our-work/current-work/developing-climate-change-resilience/grants-grantees

The Kresge Foundation (reposted from National-Scale Opportunities section)

This foundation's environment program is launching an initiative that will focus on providing assistance to "community-based nonprofits positioned to help influence local and regional climate-resilience planning, and related policy development and implementation" to better reflect priorities and needs of low-income urban residents. Through this initiative, titled the Climate Resilience and Urban Opportunity Initiative, Kresge has awarded nine-month planning grants of up to \$100,000 each supporting development of multi-year work plans for organizations to engage in local or regional resilience planning, policy development, and implementation. **Eligibility**: U.S. based 501(c)(3) organizations (and Canadian equivalents). Government entities are also eligible. The most recent request for proposals closed in July 2014. Interested applicants should check with the website to stay informed of future funding opportunities.

www.kresge.org/programs/environment

U.S. Agency for International Development – Pacific-American Climate Fund

Funding Opportunity Number: AID-492-C-13-00017

Recognizing that the Pacific Island region is one of the world's most vulnerable regions to climate change impacts, the U.S. Agency for International Development will fund project activities in the Pacific Islands region that work to reduce the long-term vulnerabilities associated with climate change while promoting sustainable climate-resilient development. Proposed activities should address two strategic objectives, outlined by the agency in the request for proposals: improved natural resource and water resource management, and livelihood development and income diversification. Depending on funding availability, the agency anticipates awarding in three funding size categories; 1) up to \$150,000 2) between \$150,000 and \$1 million, 3) and between \$1 million and \$3 million.

Eligibility: Non-sovereign civil society organizations organized or recognized in any of the 12 Pacific nations in the Pacific Islands region. These nations include Fiji, Kiribati, Palau, Federated States of Micronesia, Marshall Islands, Nauru, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu. Non-governmental organizations are eligible, but awards to U.S. nongovernmental organizations cannot exceed \$100,000. Concept papers will be accepted until **March 5, 2015**. However, applicants are encouraged to apply early as funds are awarded on a rolling basis.

www.pgrd.org/projects/pacam

Federation of Canadian Municipalities

Green Municipal Fund

Through the Green Municipal Fund, the Federation of Canadian Municipalities funds the best examples of innovation in municipal sustainable development. The funded work must aim to achieve significant environmental impacts and have potential to be replicated in other Canadian communities. The fund provides support for three types of initiatives (plans, studies, and projects), in five sectors of municipal activity (including brownfields, energy, transportation, waste, and air). For the "plans" and "studies" categories, the fund offers grants covering up to 50 percent of eligible costs, to a maximum of \$175,000. In the "projects" category, the fund offers below-market loans in combination with grants for capital projects with a maximum loan amount of \$10 million.

Eligibility: Municipal governments and their partners (this includes cities, counties, regional governments, towns, townships, villages, local boards, regulatory authorities, and improvement districts). Applications for funding are accepted on a rolling basis.

www.fcm.ca/home/programs/green-municipal-fund.htm

Environment Canada

Green Source Funding Database

Environment Canada hosts an online database of funding opportunities for organizations undertaking environmental projects. These opportunities include funding, in-kind donations, and labor-cost contributions. Through this database, Canadian communities and organizations can identify funding opportunities, which are organized by keyword, issue, and geography as well as by application deadline. The database contains opportunities for municipalities, academic institutions, non-profit organizations, Aboriginal organizations, community groups, and individuals.

www.ec.gc.ca/financement-funding/default.asp?lang=En&n=768DAFB1-1

Environment Canada

EcoAction Community Funding Program

The EcoAction Community Funding Program is supported by Environment Canada and supports community groups completing projects that have measurable, positive impacts on the environment. The program supports project work addressing four main focus areas: 1) clean air (reducing emissions), 2) clean water (improving water quality), 3) climate change (reducing emissions, as well as addressing impacts of climate change), and 4) nature (reducing biodiversity loss). Awards range up to \$100,000, but Environment Canada requires that 50 percent of the total project value must come from non-federal sources. The maximum project length is 36 months.

Eligibility: Environmental groups, community groups, community-based associations, service clubs, and Aboriginal organizations. Businesses, academic institutions, individuals, and governments are **not** eligible. The application deadline is **November 1, 2014**. While this deadline has passed, the funding program may be offered annually depending on appropriations. Interested applicants should check the website below for additional details.

www.ec.gc.ca/ecoaction

Royal Bank of Canada

Blue Water Project

The Royal Bank of Canada, through its Blue Water Project, is providing support for local and community based organizations in Canada, the U.S., and the Caribbean region to protect and preserve water. Through this grant program, the bank anticipates projects to support measurable outcomes such as reduced damage from flooding, reduced rate of stormwater runoff, increased water absorption through natural infiltration, improved water quality of beaches, and other outcomes. Projects could include stormwater harvesting, infiltration-related projects, and bioretention projects as well as public education efforts on stormwater management practices and water conservation. Grant awards through the Community Action Grants range between \$1,000 and \$10,000. **Eligibility:** A Canada Revenue Agency-registered charity in Canada, a 501(c)(3) organization in the U.S., or an equivalent organization in a country outside the U.S. and Canada. Project work should focus on towns, cities, and urbanized areas with populations greater than 10,000 people.

Application deadline for 2015 Community Action Grants is January 22, 2015.

www.rbc.com/community-sustainability/apply-for-funding/guidelines-and-eligibility/blue-water-project.html

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