# **Sustainability and Climate Funding Resources**

#### RESEARCH WILL BE UPDATED AS OPPORTUNITIES BECOME AVAILABLE

# **Research Support**

## **Environmental Protection Agency**

### **Environmental Education Grant**

Note: The RFP emphasizes that any program must teach problem solving and cannot be a simple prescriptive project (i.e., the sort where you lead students in a pre-determined set of efforts.) They also emphasize that the project must support conservation efforts and sustainability.

<u>Funding range</u>: \$50k-\$100k. ("The total estimated funding for this competitive opportunity in U.S. EPA Region 2 is up to \$300,000. The Region expects to award three or four grants for no less than \$50,000, and no more than \$100,000 each.")

Deadline: January 6, 2020

<u>Missions and Principles</u>: "The purpose of the Environmental Education Local Grants Program in Region 2 is to support locally-focused environmental education projects that increase public awareness and knowledge about environmental and conservation issues and provide the skills that participants in its funded projects need to make informed decisions and take responsible actions toward the environment."

#### **EPA Priorities:**

- 1) Improving air quality
- 2) Ensuring clean and safe water
- 3) Ensuring the safety of chemicals.
- 4) Revitalize land and prevent contamination

#### Application process:

- Two Federal forms: Application for Federal Assistance (SF 424) and Budget (SF 424-A)
- Work Plan (up to 8 pages):
  - 1. Project Summary (recommended 1 page)
  - 2. Detailed Project Description
  - 3. Project Evaluation Plan
  - 4. Detailed Budget Showing Match and Subawards (not included in the page limit)
  - 5. Appendices (not included in the page limit)
    - Timeline
    - Logic Model Showing Outputs and Outcomes
    - Programmatic Capabilities and Past Performance
    - Letters Stating Responsibilities of Partners, if applicable

### Related giving:

 \$40,000 in 2015 to Syracuse University. "Through this project, Syracuse University focuses on teaching students about the Onondaga Lake watershed in a way that includes Haudenosaunee history and cultural attitudes toward nature as a complement to scientific environmental knowledge about the physical world and as an activating force toward cultivating gratitude, responsibility and stewardship. Educational materials and tools are developed that allow students of various ages to compare traditional and scientific teachings about species and

- landscapes native to the Onondaga Lake watershed. The students are also provided opportunities to gather their own information about these topics. Faculty at Syracuse University test the developed materials at a summer workshop attended by 20 teachers."
- \$91,000 in 2014 to Queen's College: "Metropolitan Monarch Alliance (MMA) Project. "The Queens College Metropolitan Monarch Alliance project establishes and conducts a community-based program to study and protect Monarch butterflies in New York City. Queens College presents Monarch-butterfly workshops to 150 elementary school teachers and 100 community members and establishes Monarch butterfly "way stations" at five EE centers in Queens, Brooklyn, and The Bronx. Queens College also helps teachers from 25 schools to establish Monarch butterfly way stations that will involve students in learning about and caring for Monarchs."
- \$149.930 to Teacher's College, Columbia University.

  "The Center for Technology and Social Change at Teachers College, Columbia University, in partnership with the Center for Environmental Research and Conservation at Columbia's Earth Institute, is conducting s a sub-grant program to advance hands-on environmental education in kindergarten through grade 12 classrooms. Sub-grants are awarded to educators' schools in New Jersey, New York, Puerto Rico and the U.S. Virgin Islands to implement community-based projects. Teachers College awards a minimum of 19 grants for projects in which students are engaged in hands-on community-based learning. The program includes a Leadership Summit to support the sub-grantee, monthly webinars to effectively support the environmental education projects, and a blog to document progress and facilitate communication among stakeholders. Participating schools commit to a sustainability plan. At the end of the program, a culminating conference for awardees, state leaders and others in EE is held to share project news and to provide a forum for discussing implications for EE at the policy level."

Website: https://www.epa.gov/education/environmental-education-ee-grant-solicitation-notice

## Environmental Research & Education Foundation

Note: As these grants are primarily for research, any proposal would need to focus on academic work.

<u>Funding range</u>: \$15,000 to \$500,000, average grant is \$160,000

<u>Deadline</u>: TBA (previously December 1, 2019 and May 1, 2019)

Missions and Principles: "The EREF Board of Directors has set an initiative to ensure research funded reflects EREF's long-term strategic plan to address all areas of integrated solid waste management, with a strong focus towards research that increased sustainable solid waste management practices. Topics must relate to sustainable solid waste management practices and pertain to the following topic areas: waste minimization, recycling, waste conversion to energy, biofuels, chemicals or other useful products, strategies to promote diversion to higher and better uses, and landfilling. Desirable aspects of the above topics, in addition to or as part of hypothesis driven applied research, also include: economic or cost/benefit analyses, feasibility studies for untested technologies or management strategies, life cycle analysis or inventory, and analyses of policies that relate to the above.

<u>Application process</u>: Pre-proposals must be submitted online for review by deadline date. A selection committee chooses pre-proposals to invite to submit a full proposal for consideration.

## Related giving:

• \$143,000 to the University of Maine in 2018 for "Risks of Food Waste Recovery: Characterizing the Contaminants in MSW Organics for Different Sources."

• \$127,525 to North Carolina State University in 2016 for "Development and Assessment of Cost-Effective Sustainable Integrated Organics Management Strategies."

https://erefdn.org/research-grants-projects/how-to-apply-for-grant/

## Keeling Curve Prize

Funding Range: \$25,000

<u>Deadline</u>: "The prize closes upon receipt of 300 applications, or February 10, 2020 at 12am GMT (whichever occurs first)."

<u>Mission and Principles</u>: "Each year, we award hundreds of thousands of dollars in prize money to projects across the globe that are reducing greenhouse gas emissions or increasing uptake.

- Capture & Utilization: From emerging carbon markets to reforestation, this category is for
  projects that directly sequester, and in many cases, use the captured carbon as a marketable
  product.
- Energy: With growing global population and changing demographics, this category is for projects that promote low-cost and reliable energy as a strategy to replace and discourage the development of continued fossil fuel use.
- Finance: As clean energy applications evolve, so must funding strategies. This category supports projects that work to increase and improve the flow of funding across all avenues of climate solutions.
- Social & Cultural Pathways: This category is dedicated to the 'human question.' What about our cultural attitudes toward global warming need to change? Who is helping turn the tide and how?
- Transport & Mobility: From charging stations to freight logistics, mobility is a broad topic with vast room for improvement. This category supports high-impact improvements from personal to industry-level applications.

Application Process: Web form.

Website: https://www.kcurveprize.org/

#### Microsoft

#### Al for Earth

note

<u>Funding range</u>: \$45,000-\$200,000. Takes form of money for dataset labeling, "Azure compute credit," and cash grants.

Deadline: January 7, April 8, July 8, October 7

<u>Missions and Principles</u>: "Al for Earth awards grants to support projects that use Al to change the way people and organizations monitor, model, and manage Earth's natural systems. We welcome entries for active projects (not ideas or untested hypotheses) from anywhere in the world."

- "Climate: The changing climate threatens human health, infrastructure, and natural systems. Al can give people more accurate climate predictions to help reduce the potential impacts.
- Agriculture: By 2050, farmers must produce more food, on less arable land, and with less
  environmental impact to feed the world's increasing population. All can help people monitor the
  health of farms in real time.
- Biodiversity: Species are going extinct at an alarming rate. All can help accelerate the discovery, monitoring, and protection of biodiversity across our planet.

 Water: In the next two decades, demand for fresh water is predicted to dramatically outpace supply. Al can help people model Earth's water supply to help us conserve and protect fresh water."

<u>Application process</u>: Online application includes: project summary, technical component, and impact <u>Related giving</u>:

- Africa Flores: Research scientist at the Earth System Science Center at the University of Alabama in Huntsville and originally from Guatemala. Her AI for Earth Innovation Grant project will focus on developing a prototype of a harmful algal bloom (HAB) early warning system to inform Guatemalan authorities about upcoming HAB events in Lake Atitlan, a landmark of Guatemala's biodiversity and culture.
- **Solomon Hsiang:** Chancellor's associate professor of public policy at the University of California, Berkeley, where he founded and directs the Global Policy Laboratory. With this AI for Earth Innovation Grant, his team will use 1.6 million historical aerial photographs to discern the effect of major droughts and climate change on human migration in Africa.
- **Stephanie Dolrenry:** Director of Wildlife Guardians, based in Washington, D.C. Her team will use the AI for Earth Innovation Grant to help support the Lion Identification Network of Collaborators, an AI-assisted collaborative database for lion identification and interorganizational research.

Website: https://www.microsoft.com/en-us/ai/ai-for-earth-grants

### National Geographic Society

Note: three kinds of funding are available: Requests for Proposals, Exploration Grants (for experienced project leaders) and Early Career Grants

Funding range:

Deadline: Varies. Check specific RFP.

<u>Missions and Principles</u>: "National Geographic Society–funded projects should be bold, innovative, and transformative. All proposed projects must be novel and exploratory and align to our mission and focus areas.

- Uncovering Human Origins in Asia and Africa: We seek proposals from around the world that
  will encourage further investigation of hominid evolution in Africa and Asia, with preference
  given to projects in relatively unexplored parts of those continents.
- <u>Big Cats Conservation:</u> We seek proposals for field-based, action-oriented, and direct conservation efforts to halt the decline of big cats.
   Wildlife: this area of focus supports projects that seek to discover and identify species and ecosystems and to mitigate threats to Earth's life forms. Projects will improve understanding of biological diversity, including behavior, life history, evolution, ecology, and habitat requirements.
- <u>Biodiversity Exploration and Discovery</u>: We seek proposals from around the world to find and describe new species, and better understand the patterns of distribution and abundance of poorly known groups of organisms.
- <u>Citizen Science for Species Discovery:</u> The Citizen Science for Species Discovery RFP aims to leverage the power of crowd-sourced citizen science data collection to help support the discovery of species, bridge biodiversity gaps, and accelerate biodiversity data collection, identification, and classification.

- <u>Recovery of Species on the Brink of Extinction</u>: We seek proposals from around the world that
  will implement IUCN SSC Species Action Plans as well as conservation actions that are endorsed
  by the relevant IUCN SSC Species Specialist Group.
- Artificial Intelligence for Species Discovery: The Artificial Intelligence for Species Discovery RFP
  aims to leverage the power of artificial intelligence (AI) to support the discovery of new species,
  bridge biodiversity gaps, and accelerate biodiversity data collection, identification, and
  classification.
- Enduring Impacts: Archaeology of Sustainability: The Enduring Impacts: Archaeology of
  Sustainability RFP focuses on the gathering and analysis of archaeological, paleoenvironmental,
  and paleoclimatological data for the purposes of increasing our understanding of humanenvironmental interactions over time, to ultimately contribute to mitigating contemporary
  environmental and climatic crises.
- **Reducing Ocean Plastic Pollution:** This RFP will support projects that are directly addressing the threat of plastic pollution in our waterways—before it reaches the ocean.
- Exploration Grants: An Exploration Grant application is a request for funding by an experienced project leader in the areas of conservation, education, research, storytelling, and technology.
   The applicant and his or her team members are expected to demonstrate successful completion of similar projects with measurable and/or tangible results
- Early Career Grants: Early Career Grants are designed to offer less experienced individuals an opportunity to lead a project.

Application process: Online application for the proposal

#### Related giving:

- 2019 to American University for "Culture on the Move: Climate Change, Displacement, and Relocation"
- 2019 grant to Loughborough University for "Icemelts (improving Climate Monitoring To Enhance Ladakh's Water Security)"
- 2019 for "Infectious Invasions: Understanding the impact of invasive parasites on the Pacific blue mud shrimp"

Website: https://www.nationalgeographic.org/funding-opportunities/grants/

### Northeast SARE (Sustainable Agriculture Research & Education)

Funding range: \$40,000--\$200,000

Deadline: June 25

<u>Missions and Principles</u>: "The Northeast Sustainable Agriculture Research and Education (SARE) Program offers competitive grants to farmers, educators, service providers, researchers, and graduate students to address key issues affecting the sustainability of agriculture throughout our region. With funding from the USDA, Northeast SARE is one of four regional SARE programs that aims to improve farm profits, stewardship, and quality of life for farmers."

"Proposals may be submitted with or without a research component but all projects must have
an outcome-based education program for farmers. Projects must explore, improve or expand on
practices and approaches that address one or more of the three tenets of sustainable
agriculture: environmental quality, financial viability, and social sustainability including farm
succession, equity, community connections, and farmer health and well-being."

<u>Application process</u>: Preproposals submitted online by June 25. Invited proposals submitted online by October 29

Related giving:

<u>Website</u>: <a href="https://www.northeastsare.org/Grants/Get-a-Grant/Research-and-Education-Grant/Which-grant-is-right-for-me/For-researchers">https://www.northeastsare.org/Grants/Get-a-Grant/Research-and-Education-Grant/Which-grant-is-right-for-me/For-researchers</a>

### Padi Foundation

Funding range: <\$20k (though the average proposal budget will be for \$5k to \$10k.)

Deadline: January 10, 2020

<u>Missions and Principles</u>: "The PADI FOUNDATION encourages and supports research and education related to aquatic environments. The Foundation will fund and assist worthwhile projects that either:

- Enrich mankind's understanding of aquatic environments and encourage sensitivity to and protection of ecosystems.
- Increase understanding of sport diving physics and physiology that will benefit the general diving public and add to the scientific understanding of man's relationship and ability to survive in the underwater environment.
- Improve understanding of, and response to, hazards to humans and ecosystems related to climate change in coastal and ocean environments.

Application process: Common Grant Application

#### Related giving:

- \$9932 in 2018 to University of Puerto Rico for "Towards Improving Benthic Boundary Layer Research and Education at University of Puerto Rico-Mayaguez"
- \$3,800 in 2017 to Marine Education Program
- \$3,600 in 2017 to "PADI Foundation Scholarship for Cambodian Marine Conservation Research: Developing local students into marine conservation leaders."

Website: http://www.padifoundation.org/

### Social Science Research Council

Note: Cofunded with the Japan Foundation Center for Global Partnership. Research must be conducted multinational.

<u>Funding range</u>: "The program provides Abe Fellows with a minimum of 3 and maximum of 12 months of full-time support over a 24-month period."

Deadline: September 1 (annually)

Missions and Principles: "The Abe Fellowship is designed to encourage international multidisciplinary research on topics of pressing global concern. The program seeks to foster the development of a new generation of researchers who are interested in policy-relevant topics of long-range importance and who are willing to become key members of a bilateral and global research network built around such topics. It strives especially to promote a new level of intellectual cooperation between the Japanese and American academic and professional communities committed to and trained for advancing global understanding and problem solving."

Relevant area of interest: "Threats to Personal, Societal, and International Security: Especially
welcome topics include food, water, and energy insecurity; pandemics; climate change; disaster
preparedness, prevention, and recovery; and conflict, terrorism, and cyber security."

Application process: Online application

# Related giving:

- Heejun Chang (2018) "Coupled dynamics of human and flood risks in six cities across the Pacific."
- Rie Watanabe (2018) "A Comparative Study of Climate and Energy Politics in Japan, the United States and Germany."

Website: https://www.ssrc.org/programs/view/abe-fellowship-program/

# Community Engagement/Partnerships

# Clif Bar Family Foundation

Note: Clif Bar Family Foundation would be most interested in funding something that specifically focuses on responsible food initiatives.

Funding range: unspecified Deadline: February 1, 2019
Application process: online

"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."

### Related giving:

- \$120,000 in 2016 to Cornell University for "Fellowships—Seed Matters." Other universities
  received similar grants from the Seed Matters program https://seedmatters.org/aboutus/programs/seed-matters-graduate-fellowships/
- \$5,000 in 2016 to Stone Barns Restoration Corporation Center for Food and Agriculture for "creating a robust and healthy food system"
- 3 grants of \$10,000-\$34,900 to Barnard College from 2016-2018 for the Athena Film Festival http://clifbarfamilyfoundation.org/grants-programs/small-grants

### Climate Resilience Fund

Note: funded by the Doris Duke Charitable Foundation.

<u>Funding range</u>: unclear Deadline: unclear

<u>Missions and Principles</u>: "CRF was created to advance a positive vision of a climate resilient nation and to mobilize the resources for achieving it. We aim to do this by engaging partners in the philanthropic,

nonprofit NGO and academic communities, and the federal government to coordinate strategic investments in climate adaptation and resilience services and outcomes."

- "Coordination grants focus on advancing coordination (including access to and use) of sciencebased climate services for the US. Grants sourced through this category will facilitate collaborative undertakings by organizations engaged in providing climate services to communities, resource managers, and other practitioners working at local and regional levels.
- "Capacity-building grants focus on the need to build our collective capacity to facilitate the use
  of climate services tools and resources by decision-makers in communities, for resource
  managers, and other practitioners. CRF aims to make capacity-building grants available on a
  competitive basis to boundary organizations and regional collaboratives on an annual basis."

### **Application process:**

#### Related giving:

- \$25,000 in 2019 to Northeast Regional Climate Center, Cornell University, NOAA, Mapbox Community, Azavea, Inc., Urban Sustainability Directors Network, US Bureau of Land Management for "Integrating Climate and Socioeconomic Data to Map Risk Exposure."
- \$25,000 in 2017 to support "the Science to Action Community (S2AC), a nascent network of networks and organizations from the public, private NGO and academic sectors that are working together to coordinate and support climate action, environmental protections, and the production and use of science."

Website: https://www.climateresiliencefund.org/

#### Hudson River Fund

#### Research Grant

Note: This foundation also funds graduate students.

Funding Range: <\$500k

Deadline: TBA

<u>Mission and Principles</u>: "The Hudson River Fund is dedicated to supporting scientific, ecological, and related public policy research on issues and matters of concern to the Hudson River, its tributaries and its drainage basin. Hudson River Fund Research Grants are awarded to researchers at colleges and universities; other non-profit institutions; profit-making institutions; government agencies; and unaffiliated researchers. The priorities for research grant awards are set forth in seven key interest areas:

- Restoring the signature fisheries of the Hudson River to their full potential
- Restoring and improving habitats within the Hudson River Estuary
- Understanding the watershed (drainage basin) and its influence on the Hudson River
- Evaluating climate change impacts and implications
- Understanding human uses and interactions
- Understanding existing contaminants and contaminants of emerging concern
- Evaluating ecosystem services

## Relevant Giving:

- \$5,300 in 2017 to Bard College for "Toxic Substances"
- Two grants of \$51,697 and \$5,300 in 2017 to Queen's College of the City of New York for "Resource/Key Species"

\$52,424 in 2016 to NYU for "Toxic substances."

<u>Application Process</u>: First Round: Pre-proposal

Website: https://www.hudsonriver.org/article/hudson-river-fund

# New York Community Trust:

### New York City Environment Program

Note: Any proposal would need to emphasize how Barnard's programs may have broader impact, especially through partnerships with non-Barnard organizations.

Funding range: Not specified

**Deadline**: Rolling

Missions and Principles: "Program goals: to become a climate-smart metropolis; create healthier, more livable communities; and protect urban ecologies. Grants are made to become a climate-smart metropolis by reducing greenhouse gas emissions; improving the energy efficiency of buildings and various industries; increasing the amount of electricity generated by renewable energy resources; and supporting distributed (on-site) generation, establishing microgrids, and modernizing the grid. We generally do not fund environmental education projects."

<u>Application process</u>: Grant proposal must be submitted online and <u>by mail</u>.

## Related giving:

- \$85,000 to Columbia University School of Law in 2017 to "advocate for reforms of federal flood insurance."
- \$60,000 to Columbia University Mailman School of Public Health in 2017 to "document the health impact of burning dirty heating oil in Northern Manhattan and the South Bronx."
- \$40,000 to New York City Audubon Society in 2017 to "promote the installation of green roofs beneficial to birds and pollinators."
- \$75,000 to the Green Schools Alliance in 2017 to "reduce energy use and improve the environmental performance of school buildings."
- \$100,000 to Wave Hill in 2017 to "provide one-year fellowships to four emerging artists"

https://www.nycommunitytrust.org/information-for/for-nonprofits/what-the-trust-funds/

### New York State Pollution Prevention Institute NYS P21

### Community Grants Program

Funding range: Not specified, previous grants around \$20,000

Deadline: TBA (2019- May 31, 2019)

Application process: Online

"NYSP21 provides an important source of funding for community-focused pollution prevention initiatives. Each fall, proposals are solicited from community organizations, municipal departments and other public sector and not-for-profit entities for projects that raise awareness and understanding of pollution prevention practices and lead to implementation at the local level. Communities all across New York State benefit from this program. To date, NYSP21 has awarded over \$1M to support 78 projects across NYS. Eligible applicants must be NYS-based, not-for-profit community organizations or local government agencies, including...academic institutions."

Related giving:

- To Syracuse University in 2017 for Plastic-Free Waterways through Art to "use visual arts to
  engage and empower statewide communities to decrease single-use plastic consumption by
  inspiring consumers to change their habits and adopt practices that reduce their utilization."
- To Clarkson University in 2017 for Watershed Education through STEM to "engage and inform students and teachers about local tributary health and to empower the community to prevent pollution in the region."
- To the Rochester Institute of Technology for "Goodbye, Goodbye Optimization and Outreach" to "expand its current move-out day collection and re-use program, by increasing promotion throughout the campus as well as to partner colleges and universities statewide."

http://www.rit.edu/affiliate/nysp2i/community-programs/community-grants

### Overbrook Foundation

Note: Overbrook has funded BCRW in the past.

<u>Funding range</u>: unspecified <u>Deadline</u>: February 1, 2019

Application process: through J.P. Morgan

"The Overbrook Foundation was established in New York in 1948 by Helen and Frank Altschul. The Foundation currently advances its mission through two programs: Environment and Human Rights. Both programs support organizations in the United States and Latin America."

"The Environment Program provides support to environmental organizations in the United States and in Latin America. In Latin America, the Program funds initiatives that advance biodiversity conservation and sustainable community development, with a specific focus on the Mesoamerican region. The Foundation's Environment Program also seeks out initiatives, primarily in the United States, that tackle some of today's biggest environmental challenges, including corporate and consumer practices, climate change, and waste. The Program's Movement Building portfolio aims to understand and support movements – rather than specific organizations or issues – to make them stronger, more resilient, and more impactful."

### Related giving:

- \$70,000 in 2016 to the New York Harbor Foundation for the Billion Oyster Project
- \$100,000 in 2016 to Story of Stuff Project for general operating support
- \$80,000 in 2016 to US Green Building Council New York Chapter for general operating support
- \$50,000 in 2016 to Not an Alternative for the Natural History Museum project
- \$25,000 in 2014 to Barnard College for the 2015 BCRW Activist Research Conference; \$43,000 in 2007 to Barnard College for the 2007 BCRW Global Sexual and Economic Justice Project; two other grants of \$3,000 and \$5,000

https://www.overbrook.org/environment/

# Quadratec Energize the Environment Grant Program

Note: Because this is a small grant and only two are awarded per year, we may consider this only if we think we can repurpose our proposal with relatively little effort.

Funding range: \$3,500

Deadline: TBA (June 30, 2019)

<u>Application process</u>: "Interested individuals or groups should submit a 1000-1600 word essay to grants@quadratec.com that paints a picture of who you or your organization are, what drives and inspires you or your organization, what you or the organization are looking to accomplish, and how you plan to apply our grant to your project."

"We are offering two \$3,500 environmental grants per year – one each in the spring and fall – to an individual or group currently pursuing a program or initiative designed to benefit our environment. Some examples of this would be...sustainable land management activities, community environmental educational projects, and youth educational engagement events. Any individual, group, or organization in the United States who has a love for all things environmental, and has an idea or event designed to help improve our environment, is eligible."

Related giving: Not available

https://www.quadratec.com/page/quadratec-cares-grant-program

### The Nature Conservancy

NatureNet Science Fellow Program

Note: Not taking applications in 2019 while "working to build greater diversity and flexibility into the program."

Funding range:

Deadline:

Missions and Principles: "The Conservancy has established the NatureNet Science Fellows Program in partnership with a rotating set of the world's leading universities to create a reservoir of new interdisciplinary science talent that will carry out the new work of conservation. Fellows and grantees will work with a Nature Conservancy mentor and a hosting senior scholar (or scholars) to develop a research program. This joint mentorship model allows for fellows and grantees to take fundamental research questions and the traditional support provided by universities and embed themselves in the practice of applied conservation through TNC networks. Within this framework, the NatureNet program goals are to:

- Support innovative and impact-oriented research that help deliver TNC outcomes;
- Invest in the talent potential of a new generation of climate change leaders;
- Recruit scientists who bring a diversity of culture, experience, and ideas into conservation; and
- Provide partner universities and fellows with access to real-world conservation issues."

Application process: Online application

<u>Limitations</u>: Applicants must have received their doctorates within the past five years.

Related giving: Unavailable

Website: https://naturenetsciencefellows.org/

# Support for Larger Institutional Projects

David and Lucile Packard Foundation

Conservation and Science Grant

Note: Any proposal would need to emphasize how Barnard's programs may have broader impact.

Funding range: Varies

Deadline: None

<u>Missions and Principles:</u> "We aim to: promote clean power alternatives that reduce reliance on coal; increase the availability of low carbon transportation options to minimize global oil consumption; increase energy efficiency across all sectors; minimize emissions from land use practices around the world by stopping deforestation and improving agricultural practices; reduce emissions of potent greenhouse gases beyond carbon dioxide alone, including black carbon, methane, and hydrofluorocarbons; identify breakthrough strategies that will change the trajectory of greenhouse gas emissions. Grants are made only for charitable, educational, or scientific purposes, primarily from tax-exempt charitable organizations."

<u>Application process</u>: Less than one percent of grants are given to unsolicited proposals, but applications are always open online.

#### Related giving:

- \$100,000 to Hampshire College in 2018 to support an endowed chair in Environmental Education and Sustainability.
- \$120,000 to Prescott College in 2016 for the Kino Bay Center for Cultural and Ecological Studies.
- \$50,000 to the Brooklyn College foundation in 2015 to "identify durable and robust strategies for advancing user engagement and institutional capacity in usable science from local to national scales."
- \$250,000 to Princeton University in 2018 to "improve the sustainability science associated with biofuels and biomass, and the clarity of communication and public understanding of that science."

https://www.packard.org/what-we-fund/local-grantmaking/conservation-and-science/

# Cornell Douglas Foundation

Funding range: average is \$10,000

**Deadline**: rolling

<u>Mission and Principles:</u> "The Cornell Douglas Foundation is a private, non-operating foundation established in 2006. Its mission is to provide small grants to organizations which promote the vision of the foundation: advocating for environmental health and justice, encouraging stewardship of the environment, and furthering respect for sustainability of resources."

Application process: Introductory letter and 1-2 page summary

### Related giving:

- \$50,000 in 2016 to University of Massachusetts, Amherst, for "environmental health sciences"
- \$20,000 in 2016 to Grow NYC for "environmental education program"
- \$15,000 in 2016 to Environmental Film Festival in the Nation's Capital for general support

http://www.cornelldouglas.org/apply

## Doris Duke Charitable Foundation

Note: "The foundation staff responds to all letters of inquiry, however, it should be noted that very few grants result from unsolicited letters of inquiry."

Funding range: <500k

<u>Mission and Principles</u>: "The mission of the Doris Duke Charitable Foundation is to improve the quality of people's lives through grants supporting the performing arts, environmental conservation, medical research and child well-being, and through preservation of the cultural and environmental legacy of Doris Duke's properties.

<u>Application Process</u>: Initial Approach: Online Letter of inquiry (2 pages)

Application form not required. Do not send binders, books, CDs, videotapes, or audiotapes Applicants should submit the following:

- 1. Explanation of why grantmaker is considered an appropriate donor for project
- 2. Brief history of organization and description of its mission
- 3. Detailed description of project and amount of funding requested

Final notification: 2 months for letter of inquiry

<u>Limitations:</u> Giving on a national basis. No support for toxic issues, litigation, the visual arts, museums or galleries, or arts programs for rehabilitative or therapeutic purposes. No grants to individuals (except through special foundation programs), or for conferences or publications. Related giving:

- \$100,000 in 2017 to Yale for "To support the Yale Program on Climate Change Communication's project, Identifying Climate Messages that Work.
- \$200,000 in 2018 to Yale "To build the capacity of the U.S. climate action community to conduct strategic communication campaigns, using cutting-edge communication research, tactics and tools"
- \$200,000 in 2017 to Georgetown University "To support the Georgetown Climate Center's work to develop land-use strategies for addressing coastal squeeze."
- \$5,000 in 2016 and 2018 to Barnard college for "general support."