



Research Development Team

Limited Submissions

Sponsor: National Science Foundation (NSF)
Program: Competition for the Management of Operations and Maintenance of the National Ecological Observatory Network (NEON)

Estimated Award Amount: \$345,000,000
JHU Nomination Limit: 1
For More Detailed Information Click [Here](#)

Deadlines:

Internal Application: August 31, 2021
Letter of Intent: October 1, 2021
Full Application: January 31, 2022

Opportunity Summary:

NSF solicits proposals to manage the operations and maintenance of the National Ecological Observatory Network (NEON), an NSF-funded major facility project. NEON comprises terrestrial, aquatic, atmospheric, and remote sensing measurement infrastructure and cyberinfrastructure that deliver standardized, calibrated data to the scientific community through an openly accessible data portal. NEON infrastructure is geographically distributed across the United States, including Alaska, Hawaii and Puerto Rico, and will generate data for ecological research over a 30-year period. NEON is designed to enable the research community to ask and address their own questions on a regional to continental scale around the environmental challenges identified as relevant to understanding the drivers and impacts of climate change, land-use change and invasive species patterns on the biosphere. The NSF NEON program, which is part of the Centers, Facilities and Additional Research Infrastructure (CFARI) Cluster in the Division of Biological Infrastructure, manages the NEON award in collaboration with the NSF Large Facilities Office and the NSF Division of Acquisition and Cooperative Support.

The managing organization will work closely with NSF and the scientific community to ensure that NEON capabilities support and advance ecology and related sciences. In cooperation with NSF and within available resources, the managing organization will plan and execute a viable, coherent, and inclusive program to support multi-user research and education, consistent with advice of the scientific community and NSF oversight.

A single award will be made as a cooperative agreement with a duration of five years. NSF may renew the award for an additional five years, subject to availability of funds, the managing organization's satisfactory performance, and review of a cost proposal for the second 5-year period. NSF's decision will be informed by the National Science Board Statement on Recompetition of Major Facilities ([NSB 2015-45](#) or successor).

Eligibility & Requirements:

- A PI or co-PI can only submit one proposal. The PI must also be a full-time employee of the managing organization. There is no limit on the number of proposals on which an individual can be included as a subaward PI.

Internal Nomination Process:

Interested applicants should submit the following documents:

1. [JHU Limited Submission Cover Sheet](#)
2. Proposal (maximum of two pages of text only, single spaced: 12-pt font and one-inch margins)
(Note: figures, tables, and other reference material may be included in addition to the 2 pg. text limit)
3. Curriculum Vitae of investigator, including current external research support and publications
4. Budget (two pages maximum)

[Click Here to Apply](#)

Questions? Comments? Email the Research Development Team at resapp@jhu.edu.