Limited Submission Funding Opportunity

National Science Foundation: Archiving and Discovering of Data and Metadata Generated through Projects Funded by the NSF Arctic Sciences Section


FOA#: NSF 15-543

Polar Cyberinfrastructure Program supports projects that will accelerate the pace and effectiveness of discovery, innovation and education across the polar disciplines and of advances that improve the capabilities and productivity in supporting cyberinfrastructure elements of computing, data management, information, networking, sensor and software technologies in polar research. This solicitation invites the submission of proposals for the archival and access of data and metadata generated by projects funded by the NSF Arctic Sciences Section. Information about the current archive is available at: https://www.aoncadis.org/dashboard.html.

It is anticipated that the selected project will:

• Provide services and tools to enable Principal Investigators to meet NSF requirements for publication of metadata, data, and documentation
• Document datasets to ensure preservation and broad, interdisciplinary reuse
• Archive datasets in accordance with international standards
• Enable broad discovery of NSF Arctic data through diverse national and international portals
• Provide support services and help-desk functions for data providers and users
• Conduct outreach to scientific and public user communities, to promote usage of the data
• Solicit and respond to user community input

Priority should be given to the cataloging of data for ongoing projects and for projects that expired within the past 5 years. Proposers are strongly encouraged to consider the use of cloud-based services. It is anticipated that the selected project will be funded as a cooperative agreement.

LIMIT ON NUMBER OF PROPOSALS PER ORGANIZATION
Each organization may submit no more than one proposal.

KEY DATES
Internal Letter of Intent Due: March 3, 2015 (by midnight)
Sponsor Letter of Intent Due (Required): April 17, 2015
Sponsor Proposal Due: May 18, 2015

SUBMITTING A MANDATORY LETTER OF INTENT
Faculty members interested in applying are required to submit a letter of intent (LOI). An LOI is required but not binding.

1. Click here to access the LOI form.
2. Name the LOI as follows: “LastName-FirstInitial-LOI-NSF-Arctic-2015”, replacing “LastName” with your last name and “First Initial” with your first initial.
3. Click on the Vault ticket: https://vault2.northwestern.edu/xythoswfs/webui/_xy-e6471712_1-
4. Click the Upload button.
5. Click the Browse button and navigate to your file on your hard drive or network.
6. Click the OK button.

Note: You will get a tiny confirmation message upon upload. If you do not see it, you may contact Karen Cielo k-cielo@northwestern.edu for a confirmation.

**COLLABORATION OPPORTUNITIES**
The Office of Research Development offers assistance in identifying and facilitating collaborations, putting together interdisciplinary teams, programmatic and administrative development of large, cross-school proposals, and leveraging institutional resources for outreach and education. Contact Fruma Yehiely (yehiely@northwestern.edu), Director of ORD, for more information.

**CONTACT AND ADDITIONAL INFORMATION**
Fruma Yehiely, Director of ORD, 847-491-1074, yehiely@northwestern.edu
Limited Submissions web site: [http://www.research.northwestern.edu/ord/funding/limited-submissions/](http://www.research.northwestern.edu/ord/funding/limited-submissions/)