

### [Agency Requirements: NSF Data Management Plans](#) [1]

Submitted by superadmin on Sat, 2012-12-01 15:33 **Overview:**

This training module is part of the Federation of Earth Science Information Partners (or ESIP Federation's) Data Management for Scientists Short Course. The subject of this module is "NSF Data Management Plans". The module was authored by Ruth Duerr from the National Snow and Ice Data Center in Boulder, Colorado. Besides the ESIP Federation, sponsors of this Data Management for Scientists Short Course are the Data Conservancy and the United States National Oceanic and Atmospheric Administration (NOAA).

If you've done any proposal writing for the National Science Foundation (NSF), you know that NSF now requires that all proposals be accompanied by a data management plan that can be no longer than two pages. The data management plans are expected to respond to NSF's existing policy on the dissemination and sharing of research results. You can find a description of this policy in the NSF Award and Administration Guide to which we provide a link later in this module. In addition, we should note that the NSF's proposal submission system, Fastlane, will not accept a proposal that does not have a data management plan attached as a supplementary document.

Individual directorates may have specific guidance for data management plans. For example, the Ocean Sciences Division specifies that data be available within two years after acquisition. Specifications for some individual directorates may provide a list of places where you must archive your data and what you should do if none of the archives in the list can take your data. They may also have additional requirements for both annual and final reporting beyond the general case requirements from NSF. In addition, individual solicitations may have program specific guidelines to which you need to pay attention.

[CDSAgencyReqsNSFDataManagementPlansDuerr\\_final](#) [2] from [ESIPFed](#) [3] on [Vimeo](#) [4].

#### Module Leads:

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**Attachments:**  [CDSAgencyReqsNSFDataManagementPlansDuerr\\_final.pptx](#) [7]

**Media/Video:** <http://vimeo.com/69441939> [2]

**Collaboration Area:** [Data Management Training](#) [8]

[Data Preservation](#) [9]

**DOI /EZid :** doi:10.7269/P3GT5K3Z

**Target Audience:** Research Scientist

**Educational Purpose:** Online course

**Time Required :** P8m14s

**Learning Mode:** Expositive

**Learning Resource Type:** Online exercise

**Language of Learning Resource:** en-us

**Publication Date:** November 2012

**Publisher:** Federation of Earth Science Information Partners

**Contributor:** Video performed by Nancy J. Hoebelheinrich

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**Keywords:** [data management](#) [10]

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