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Introduction to NSF Data Management Plans

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Introduction to NSF Data Management Plans

April 17, 2012

Agenda

- * “5 Things You Should Know”
- * Feedback, Q&A

5 Things You Should Know about NSF Data Management Plans

#1: What is a Data Management Plan?

- * A document of no more than two pages that supplements an NSF funding proposal
- * It describes how the proposal will conform to NSF policy on dissemination and sharing of research results

#2: Who must prepare a Data Management Plan?

- * All researchers submitting NSF grant proposals
- * Required for all types of proposals (projects, conferences, symposia and workshops)
- * Not required for supplementary support proposals to existing awards

#3: What “data” are included?

- * “The recorded factual material ... necessary to validate research findings” (OMB, 1999)
- * “... data management and sharing of the *products of research.*” (NSF, 2011)
- * May include: data, publications, samples, physical collections, curriculum materials, software, models, ...

#4: What is contained in a Data Management Plan?

- * Types of data to be produced
- * Formats (and standards) of data to be produced
- * Policies for access and sharing of data
- * Policies for re-use and re-distribution
- * Plans for archiving and preserving access to data

#5: Are all Data Management Plans alike?

- * Requirements and plans can vary by NSF unit [Directorate, Office, Division, Program, Solicitation]
- * Identify the NSF directorate/and or division responsible for the grant and check their guidelines:
<http://www.nsf.gov/bfa/dias/policy/dmp.jsp>

Resources / Handouts

- * “5 Things You Should Know”
- * Template
 - * Created by the University of Chicago, Division of the Physical Sciences
- * Example of NSF Data Management Plan
 - * From the University of Pittsburgh

Thank you

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