Data Management Plan

• “Investigators are expected to share with other researchers . . . the primary data . . . created or gathered in the course of work under NSF grants.”

• For proposals due January 18, 2011 or later

• Data management plan included as a two-page supplementary document (or assertion that a data management plan is not required).
Data Management Plan Should Include

- the types of data, samples, physical collections, software, curriculum materials, and other materials to be produced in the course of the project;

- the standards to be used for data and metadata format and content (where existing standards are absent or deemed inadequate, this should be documented along with any proposed solutions or remedies);

- policies for access and sharing including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements;

- policies and provisions for re-use, re-distribution, and the production of derivatives; and

- plans for archiving data, samples, and other research products, and for preservation of access to them.
Data Management Plan
Guidance By (some)
Directorates/Divisions

NEW Public Outcomes Reports
Applies to all awards (and supplements) since Jan 2010

- PIs submit a brief report (200 – 800 words), prepared specifically for the public, describing the nature of the project and outcomes
  - PIs also will have the option to upload up to six images

- Reports are prepared and submitted through use of a new reporting tool in Research.gov

- Due within 90-days after the expiration of an award

- This is *in addition to and different from* the final report to NSF, which is also due within 90 days after expiration
Report Preparation and Submission

• Report is posted publically to Research.gov, exactly as submitted, with the following disclaimer:

“The Project Outcomes Report for the General Public is displayed verbatim as submitted by the Principle Investigator for this award. Any opinions, findings, and conclusions or recommendations expressed in this Report are those of the PI and do not necessarily reflect the views of the National Science Foundation; NSF has not approved or endorsed its content.”

- Submitted reports may be modified for up to 30 days after submission.
- After 30 days, addenda are allowed with no limit. So as publications and other products appear, links can be added.
• **Report Should Contain:**
  – Outcomes/findings that address the intellectual merit and broader impacts of the NSF-funded activity
  – Products that have resulted from the award should also be listed (collections, data sets, software, etc.)
    • All publications that are provided in final reports in FastLane are automatically included.

• **Report should NOT contain:**
  – Confidential, proprietary business information
  – Unpublished conclusions or data that could compromise ability to publish results
  – Invention disclosures that might adversely affect patent rights
  – Private Personally identifiable information