

OPEN ACCESS PLAN

Seeking Your Input to ENG/NSF Plan for Public Access to Research Results

Directorate for Engineering
Advisory Committee Meeting

April 2013

Sue Kemnitzer

skemnitz@nsf.gov



OSTP REQUEST

- OSTP memo sent to S&E agencies on 2/22/13
Asks all research agencies to develop plans to increase public access to S&E publications and data flowing from projects they fund, consistent with their missions, existing law and budget.
Plan is due to OSTP in August 2013.



OSTP Policy on Access to S&E Publications

Some details:

- Consistent with privacy, IP, export controls, etc.
- 12 month guideline for embargo
- Full access to metadata upon publication
- Sec. 508 compliant, interoperable, etc.
- No unauthorized mass redistribution of scholarly publications
- Accomplished within existing budgets



The NSF Planning Process

- Outreach to community
- In reach to NSF staff
- Coordination with other R&D agencies to assure consistency
- Effective date for implementing plan can be different for publications and data
- Plan can be updated as activities mature



NSF Plan Starting Points

- Incremental approach which builds upon prior experience. Address publications first.
- Leverage existing federal investments.
- Respect the diversity of concerned groups.
- Be neutral with regard to business models.
- Minimize or reduce burden on the awardees and their investigators.



Technology Questions-The Basics

How should the content be organized and what are the options?

- Single repository systems, such as NIH PubMed
- Distributed repository systems, such as Dept. of Energy
- University repositories
- New business or non-profit models

This is one of the fundamental decisions.



Data

- NSF already requires sharing and data management plans
- Future vision will require consensus about definition of data, effective metadata standards, and meaningful preservation
- Full development of data policy will extend well beyond 6 months



ENG Directorate Steps

- Dec. 2012 Forum for Eng Program Managers
- Discussion at ENG Ad Com on April 18, 2013
- Outreach to engineering community through deans and professional societies during the planning process and beyond.
- Formulate recommendations and participate in cross directorate working group to develop the NSF plan.



Your Comments and Input

- What questions should we use to develop our plan?
- What are the most important guiding principles?



Specific Questions

- How to measure and enforce compliance?
- How to handle costs within existing budget of ENG/NSF?
- How to update accessibility as time passes and volume expands?
- Other questions?

