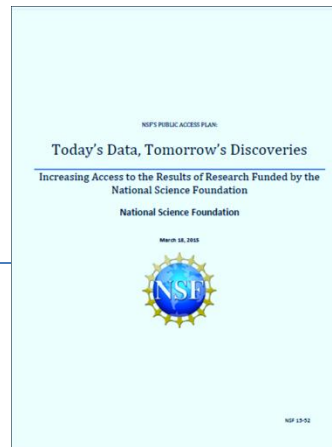


NSF Public Access Plan



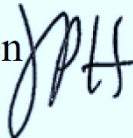
Jane Silverthorne

BIO Advisory Committee Meeting
April 22, 2015

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20502

February 22, 2013

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM: John P. Holdren 
Director

SUBJECT: Increasing Access to the Results of Federally Funded Scientific Research

- Plan to deal with
 - Peer-reviewed publications
 - Digital data
- Deadline of August 22, 2013

NSF Public Access Plan

2012

- Set up a small internal technical group
- Organized an interagency information exchange

2013

- OSTP memo released in February
- Organized public comment in May
- Prepared NSF's public access draft plan
- Initiated technical analysis

2014

- Completed the technical architecture, identified DOE/OSTI as the partner, and signed the MOU/IAA
- Completed two cycles of comments and responses on the draft plan
- Briefed the NSB

2015: Plan accepted

Cross-NSF Participation

- NSF Steering Committee
 - *Myron Gutmann, Cliff Gabriel, Joanne Tornow, co-chairs*
 - *Amy Friedlander*
 - *Amy Northcutt*
 - *Mary Santonastasso*
 - *Jane Silverthorne*
 - *Howard Wactlar*
 - *Roger Wakimoto*
 - *Coordinated with OGC and Policy Office as needed*
- Technical teams drawn from DIS, BFA, OIRM, DOE, Policy Office
- Program Officer working groups to develop the plan (2013) and participate in two rounds of usability/requirements gathering (2014, 2015)
 - *Charge: Think about the Foundation's interests*

NSF Planning Requirements

- Provide access to the public
- Minimize burden on awardees/investigators and on NSF staff
- Embed public access activities in existing workflows
- Leverage existing systems:
 - Internal proposal and award management systems (research.gov; e-Jacket; Award Search; etc.)
 - External systems
 - DOE/OSTI infrastructure
 - Publisher/library services, e.g., CrossRef
 - Potentially others (federated system)
- Extensible to other products of NSF funded research
- Minimize cost

Press Release 15-021

National Science Foundation announces plan for comprehensive public access to research results



NSF's public access is intended to accelerate the dissemination of fundamental research results.
[Credit and Larger Version](#)

March 18, 2015

NSF'S PUBLIC ACCESS PLAN:

Today's Data, Tomorrow's Discoveries

Increasing Access to the Results of Research Funded by the
National Science Foundation

National Science Foundation

March 18, 2015



<http://www.nsf.gov/pubs/2015/nsf15052/nsf15052.pdf>

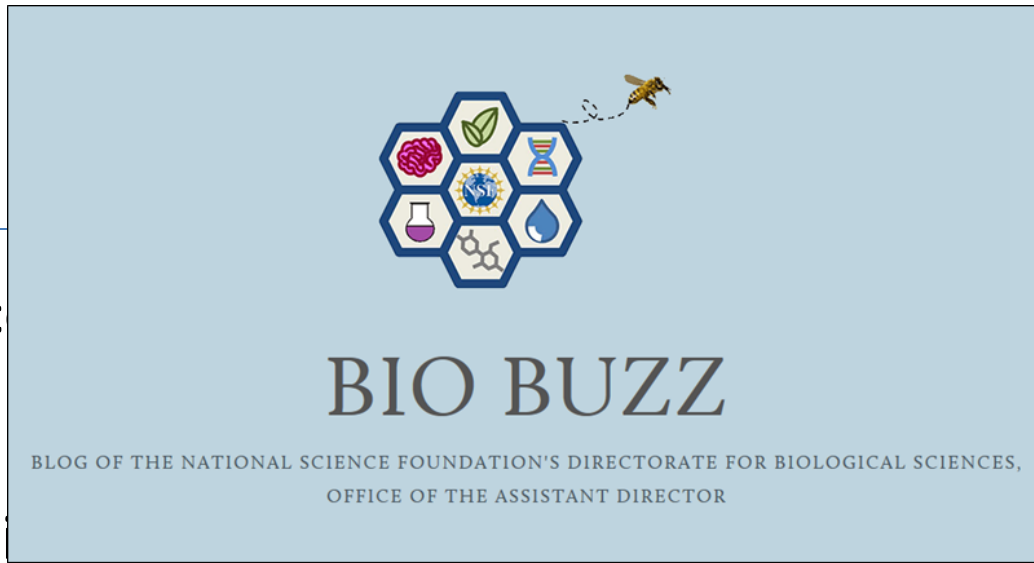
Components of the NSF Plan

- Requires deposit of **journal articles** and **juried conference papers** funded by awards resulting from proposals submitted in January 2016 (PAPPG) to be made publicly available no later than 12 months after publication
- Allows for a **waiver to the 12-month embargo**
- Retains current **Data Management Plan** requirement, allowance for costs, and data citation and calls for community engagement to support consistent use of identifiers and metadata
- **Leverages** current programs, policies, and systems to meet the requirement for education and training of requirement
- Calls for a Working Group to provide **oversight**
- Establishes a **website** with the Plan, opportunity for **feedback**, and **FAQ**
- Calls for **regular updates** to the NSB and OSTP/OMB
- Allows for **evolution to other products** of NSF-funded research

What Will/Will Not Change?

- Deposit in support of public access is a **new requirement**
 - Deposit is separate, but integrated with reporting in Research.gov. to minimize burden and support post award deposit including legacy
 - Builds on an **existing** reporting requirement.
 - Article Processing charges can be requested as a direct cost, as is **current policy**
- Current Data Management Plan policies **remain in place** with activities intended to enable consistent identification, description, and management through the directorates/communities

- ✓ Announc
- ✓ Organize
- Socialize
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rch 18, 2015

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2014
 - Fundin

NSF's Public Access Plan

📅 April 13, 2015 👤 NSF_BIO

The National Science Foundation has developed a plan outlining a framework for activities to increase public access to scientific publications and digital scientific data resulting from research the foundation funds. The plan, entitled "Today's Data, Tomorrow's Discoveries," is consistent with the objectives set forth in the Office of Science and Technology Policy's Feb. 22, 2013, memorandum, "Increasing Access to the Results of Federally Funded Research," and with long-standing policies encouraging data sharing and communication of research results. [Read more...](#)

Documents:

- [Press Release](#)
- [Executive Summary \(NSF 15-51\)](#)
- [NSF's Public Access Plan: Today's Data, Tomorrow's Discoveries \(NSF 15-052; March 18, 2015\)](#)

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FY 2014 BIO Awards supporting Public Access to Data

Award Number	Project	Organization and PI	Award Amount
1449499 (DBI)	<u>Workshop:</u> Potential roles for journals and scientific societies in the management and publication of research data	AIBS R. O'Grady	\$22,844
1450894 (EF)	<u>Workshop:</u> Shared problems in managing and integrating large and complex data. (Key leaders from several communities – Macrosystems, Genome-to-Phenome , and Plant)	AIBS R. O'Grady	\$49,345
1451110 (IOS)	<u>Supplement:</u> Guidelines on preparing Animal Behavior data for sharing, publication, and access	Indiana University PI - E. Martins	\$15,000
1451374 (IOS)	<u>Workshop:</u> Management and preservation of audio and video data	Cornell University PI - M. Webster	\$17,000

Questions?