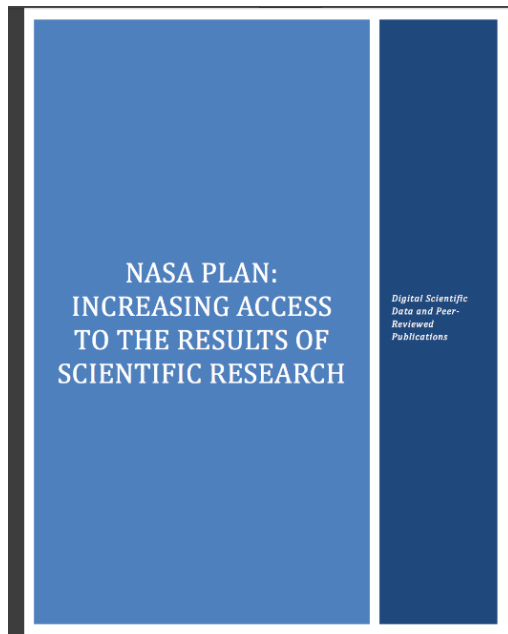


Program Executive Summary

William P. Knopf

April 21, 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 *JPH*
Director

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

1. Policy Principles

The Administration is committed to ensuring that, to the greatest extent and with the fewest constraints possible and consistent with law and the objectives set out below, the direct results of federally funded scientific research are made available to and useful for the public, industry, and the scientific community. Such results include peer-reviewed publications and digital data.

Scientific research supported by the Federal Government catalyzes innovative breakthroughs that drive our economy. The results of that research become the grist for new insights and are assets for progress in areas such as health, energy, the environment, agriculture, and national security.

Access to digital data sets resulting from federally funded research allows companies to focus resources and efforts on understanding and exploiting discoveries. For example, open weather data underpins the forecasting industry, and making genome sequences publicly available has spawned many biotechnology innovations. In addition, wider availability of peer-reviewed publications and scientific data in digital formats will create innovative economic markets for services related to curation, preservation, analysis, and visualization. Policies that mobilize these publications and data for re-use through preservation and broader public access also maximize the impact and accountability of the Federal research investment. These policies will accelerate scientific breakthroughs and innovation, promote entrepreneurship, and enhance economic growth and job creation.

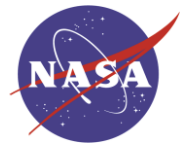
The Administration also recognizes that publishers provide valuable services, including the coordination of peer review, that are essential for ensuring the high quality and integrity of many scholarly publications. It is critical that these services continue to be made available. It is also important that Federal policy not adversely affect opportunities for researchers who are not funded by the Federal Government to disseminate any analysis or results of their research.

To achieve the Administration's commitment to increase access to federally funded published research and digital scientific data, Federal agencies investing in research and development must have clear and coordinated policies for increasing such access.



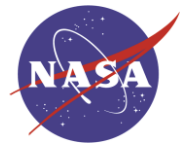
Contents

- Funding Status
- Grant Closeouts
- Archiving Initiative
- Roadmap Update



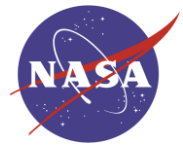
Funding Status

- Bulk of PDS funds have been distributed to all Nodes/Functions
- Grants covering the past six years may have hit award level limits due to annual fund adjustments per PPBE
 - Impacts to total award also possible due to large uncostered amounts
- Any augmentations to awards beyond initial award letter amounts will require revised budget submission from you
 - Plan to finalize these in the following month



Grant Closeouts

- Current PDS grants will expire on September 30, 2015
 - If necessary, grant extensions of ~3 months are being planned
 - Please assess your current obligation and costing status
- Structure of the PDS as of October 1, 2015 is unknown at this time
 - Pending results of the competition through the Cooperative Agreement Notice (CAN)
 - Any transition of Node responsibilities will be coordinated and appropriately funded



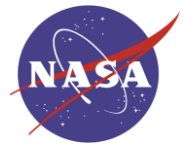
Archiving Initiative

- The Planetary Science Division at NASA Headquarters is assessing its portfolio of archive-related Projects
 - PDS is the core of our digital data/metadata archive
 - Overarching look at all archive-related entities:
 - Astrocuration Facility – JSC
 - Minor Planet Center – Harvard Smithsonian
 - RPIFs – Various locations
 - Cartography
 - More?
 - Desire to take a long-range look at this legacy (10 years, 20 years, 40 years...), and how they connect/interact
- David Schurr will provide more details in a presentation today



Archive Initiative ==> Roadmap Update

- Roadmapping effort to be lead by Ralph McNutt in his role as PDS Chief Scientist
 - Following Reta Beebe's excellent work on previous PDS Roadmap
- David Schurr will give you a broad overview of the Planetary Science Division archiving policy
- Ralph McNutt will discuss initial activity on the roadmapping effort and outline plan/schedule



For today and tomorrow we need to remember:

Over the period that the CAN is “on the street” (from release to receipt of proposals), questions about the CAN should not be asked at teleconference calls or Face-to-Face meetings. All questions concerning the CAN from members of the PDS community should be addressed to Dr. Michael New as described in section 4.7 of the PDS CAN. Note that Minutes are kept for both teleconference calls, and meetings. In addition to this note, we will also remind listeners of the proper avenue to address questions concerning the CAN at each meeting or call.