

R&A Townhall

- What's new in ROSES-2015
- Especially Data Management Plans

Part 1: What's New in ROSES-2015

- The NASA Plan for increasing access to results of Federally funded research tells us that we must collect "Data Management Plans" with most proposals.
- Table 1 has changed from being a repetition of the goals and objectives in the science plan (which is now merely referenced, but not included) to a checklist for proposers.

What's new Pt.1: Data Management Plans (DMP)

- For context, NASA's response to OSTP on increasing access to results of federal research is two fold:
 - data management plans with proposals and
 - as accepted manuscripts will be put into a public archive
- With just a few exceptions (e.g., for instrument calls), all proposers must provide a data management plan or explain why one is not needed given the nature of the work proposed.
- We will collect 8000 character limited data management plans in the NSPIRES cover pages in boxes like the ones used for the Summary.

<http://science.nasa.gov/researchers/sara/faqs/dmp-faq-roses/>

What's new Pt. 1: DMP Basics

- No personal, proprietary or ITAR data is included. We are simply seeking plans for making available the data that underlie the results and findings in peer-reviewed publications, like data from charts and figures
- Proposers may include costs for data management but no extra funding has been provided to the research program to support this
- Evaluation of the DMP is left up to the division, which may leave it up to the program, with these limitations:
 - No proposal will be rejected because of an inadequate DMP. However, we may withhold the start of a new award, for lack of an adequate DMP.
- In the future I suspect that we will address enforcement as we do with publication.

What's new Pt. 1: What's in the DMPs

The ideal DMP would comprise the following elements:

1. What: Data types, volume, formats, and (where relevant) standards.
2. Where: The intended repositories and mechanisms for public access.
3. When and how long: The schedule for when data will be archived and how long the data will be preserved.*
4. Who: Roles and responsibilities of those archiving the data. (If funds are required for data management activities, these should be covered in the normal budget and budget justification sections of the proposal.)

*Data that backs up figures in publications must be released along with or shortly after publication, that cannot wait till the end of the award.

What's new Pt. 1: Easy Example DMPs

- This is a technology development effort that will not generate data so I don't have a DMP
- The D.3 APRA program element says that proposals in the Detector Development or Supporting Technology category that will not generate data do not need to provide a DMP
- The proposed project will generate limited data and this data will be shared at the time of publication via supplementary material associated with publications.
- In addition to (above) this [data set/higher order data product] will be uploaded into [NASA archive e.g., PDS] by the end of the award. I have experience with this archive, as shown by A,B,C and I have consulted with the POC regarding formatting etc.

What's new Pt. 1: Hard Example DMPs

- The examples above should cover the majority of cases but the remaining fraction will result in most of the questions to us.
- Datasets that are too big for supplementary material but not worthy of our archives may be made available on their organizational web pages. Especially this first year we should let proposers use their judgment, we should use ours, and consult our community.
- ROSES SoS II (a), Funding and Award Policies, says "Awards may depend on acceptable revised versions of budgets, statements of work, data management plans, or other elements of proposals described in ROSES or in the NASA Guidebook for Proposers."

What's New in ROSES-2015: Part 2

- Table 1 is no longer a repetition of the goals and objectives in the science plan, its now a checklist for proposers

Other new things in ROSES-2015

Finally, Section V, SUBORBITAL-CLASS INVESTIGATIONS has been reorganized and redundancy has been removed by David Pierce.

The China rules are the same as in recent years, refer all who ask questions to our FAQ on this subject:

<http://science.nasa.gov/researchers/sara/faqs/prc-faq-roses/>

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