

## IPDA Archive Splinter

**Day 1: Archive Splinter Session June 30 –**

**Chair Reta Beebe –NMSU/PDS**

**Attendees: Peter Allan (BNSC) Reta Beebe, Maria Teresa Capria, Dan Crichton, Steve Hughes, Steve Joy, Jesus Salgado, Alain Sarkissian (CNES), JAXA/ISAS**

Beebe opened the session with a personal opinion:

*We must agree that we internationalize our standards, but we must support nationalization of our data holdings. Agencies fund management of the holdings so nationalization is a must.*

## Points of Discussion

- How can we effectively work together on international missions to coordinate archive construction?
  - How do we work as early as possible with the missions?
  - How should we coordinate changes to standards, particularly changes to data standards internationally?
  - What tools would be useful for building compatible archives what should be shared?
  - What is PDS doing for PDS4 and how should we coordinate its upgrade (Steve Hughes)?
- What parts of the archive process should be standardized internationally?
  - What support documentation, etc is needed by agencies for building archives?
  - Should we generate a general mission planning guide?
  - Should we standardize the capture of ancillary data (re: the Chuck Acton request)?
- What projects are needed this next year?

## Action Items

Beebe asked each agency to write a paragraph on the structure of your agency relative to archiving and how you are involved in science and archiving. **ALL PARTICIPANTS?**

Find out what constraints a COSPAR Panel would impose and what a realistic time line would be to implement one. **BEEBE** will follow up with John Rummel /NASAHQ who worked to establish the Planetary Protection Panel

- What are the advantages?
- What are the disadvantages?

## What Projects Are Needed Next Year

Standards Identification and Website Update

A **STANDARDS PROJECT** at would develop a standards page and a process for change of the upper level IPDA standards was suggested.

What is PDS doing for PDS4 and how should we coordinate its upgrade?

Hughes suggests an **IPDA ASSESSMENT OF PDS4 PROJECT**

## What Projects Are Needed Next Year

International Guide for Archive Development with Steps and Examples

It was agreed that we need a “cook book” and that the answer to this question should come out of **a project that recommends a way forward**. This should be an international guide with steps and examples. There was also discussion that there needs to be different guides and/or sections that are appropriate for different audiences.

Managers need at least an executive summary.

PIs may need something different, particularly for putting together an archive plan.

The person developing the archive needs a much more detailed guide.

A **PROJECT TO DETERMINE** what support documentation, etc is needed by agencies for building archives?

## What Projects Are Needed Next Year

**Should we standardize the capture of ancillary data (re: the Chuck Acton request)?**

Should data standards be defined for ancillary data products?

IPDA members all mentioned they are using SPICE. We need to assure support and ongoing development.

**WE NEED A PROJECT TO DEVELOP ANCILLARY DATA STANDARDS PLAN**