

## Data Management Training

Lead: Ruth, Nancy

Developing new modules, maintaining current modules.

## Data Stewardship Principles

Look at Physical Object stewardship

## Use Case Activity

Lead: Sarah Ramdeen

Curt Tilmes, Cyndy Chandler

Workshop for use case development at Summer Meeting  
underlies everything here -- could also inform data decadal survey

## Identifiers Activity / Data Identifiers / DOI Landing Pages

Nate James, Curt Tilmes

DOIs at NASA ESDSWG, working on recommendations for landing pages.

Deliverables: White paper recommendations for landing pages?

recommendations for machine readable interfaces to get to PCCS artifacts from DOI

Giving credit to people, roles for people.

Deliverable: Identifiers survey paper, Ruth, Mark, Rama, Cyndy, Curt,

Other identifier activities?

Which items we care about need identifiers? What should we use?

## Citations

Lead: Mark Parsons

Brent Maddux

DCC has addressed similar issues

CODATA released a new report/survey of the field

Mark participating in their task force

An opportunity to raise the visibility of the issue

Letters/recommendations to editors/reviewers.

## Provenance and Context Content Standard

Lead: Rama

Ruth

Assess PCCS from POV of info/data quality.

NASA produces their version of this as a specification. Are other agencies doing similar things with PCCS?

Move forward toward an ISO standard

Develop an ESIP report based on the spreadsheet elaborating some of these things.  
Could we develop a journal article? or opinion article motivating the need for this type of standard.

An AGU Eos paper may be a good target. (Brent, Mark, Ruth)

## Preservation Ontology

Lead: Hook Hua, Curt Tilmes

Helen Conover

Develop a domain specific extension to the W3C Prov standard.

PROV-ES becoming a NASA ESDSWG working group. What is distinct from NASA vs. ESIP activities/deliverables?

## **Information Quality**

Lead: Brent Maddux

Develop use cases and/or framework for capturing dimensions of IQ/data quality focused on satellite/remote sensing data, or earth sciences in a broader context.

## **Physical Object Stewardship**

Lead: Denise Hills

6 month goal -- at Summer Meeting, plan breakout for best practices and standards

Develop or recommend existing standards or develop ESIP recommendations

Any revisions to Data Stewardship Principles? Are they sufficient for the needs of this community? Additionally, try to ID potential users/stakeholders to better identify what practices/standards are most useful. Also look at PCCS.

## **Data Decadal Survey (?)**

Lead: Anne Wilson, Denise Hills

Mark, Sarah, Ruth

Explore overall scope

6 month - explore the idea, assess existing studies, scope our needs, share white paper to shop around to agencies, get feedback on draft

Deliverable: White Paper Report by 1 year