2016-04-03 Trip Report -- CNI San Antonio TX

Monday, April 3

Keynote, Victoria Stoddard, University of Illinois

Interest in the reproducibility of science, particularly in the reproducibility of computations associated with science.

I have seen Victoria give variations of this talk several times. She has a strong background (statistician), understands the issues and presents them well.

Why Scientists Don't Share Data

My observations of why scientists don't share. Talk is available on Figshare here: https://figshare.com/articles/Improving_Research_Data_Sharing_and_Reuse_Scientists_and_Repositories/3144739

Da|ra initiative

Leibniz institute for the social sciences, in Mannheim.

DDI data documentation initiative. Xml based metadata standard for describing social science data. Http://ddialliance.org. Persistent identifiers. Study and variable metadata (seems primitive)

Research data alliance?

Identifiers for instruments?

Relation to institutional repositories?

Doi for datasets. Organizational diagram. Da|ra identify, locate, cite data. Web interface and oai-mph service for harvesting metadata. Linking data with publications and authors. 32 metadata elements, some with sub. Properties (mapping to VIVO?) Have assigned 430K doi since 2010. 33K data sets. Moving to elastic search

Organizational identifiers

OCRiD, THOR, DataCite, CrossRef

Kick off meeting. Patricia dataCite. Laure Haak l.jaak@orcid.ord ORCiD. Geoffrey Bilder @gbilder. Was interim CEO of ORCiD

Thor 30 month project. Identifier community. How to align identifiers.. 2.1M ORCiD 422K have at least one work.. Cross ref 80M indexed DOI. DataCite 7M DOI

We have people (ORCiD) and works DOI. We need organization identifiers. Lots of candidates. Comprehensive, open, accessible, supported. Why "us"? We are willing to take it on, and we were smart. (ORCiD, CrossRef, Thor, dataCite)

Orcid -- direct to researchers. CrossRef -- publishers. Thor -- EU. DataCite -- libraries. *Need Institutional perspective*

Why now? Action needed, community ready, good understanding of requirements, energy and commitment exist.. Previous work from Casrai, Jose, miso, Odin, RDA and Thor. Illustrative use cases. Long list of requirements (some done first, some second). Do things that help. Then do more to help more.

First of two meetings -- next in Portland at Force16. Http://goo.gl/4eX0Ro

ORCiD principles. Trustworthy infrastructure in scholarly communication. Coverage. Governance. Sustainability. Insurance. Http://DOI.org/9wj

Orgs are hard: merge, split, aliases, die, sub orbs, affiliated orgs. Changing nature of research -- org needs to keep track of its work at full scale.

Driving use case is "Affiliations" of people to organizations (in a way accessible to researchers as they are disclosing their work in the publishing process)

[offer to help. Do the work]

Why not ISNI? OCLC is publishing a report this month. ISNI has 5M org identifiers

What is an organization? Find a useful answer for use cases

Who initiates org identifier? Two-way conversation between infrastructure and organization

Collaborate with in common?

Collaborate with DNS? Registration process in place for many organizations.

Tuesday, April 4

Open Science Framework for Institutions

Matt, COS

Http://osf.io 21,000 researchers, 25,000 projects.

Integrated. Shibboleth sign on.

Institutional. Landing pages

VIVO connected to OSF. How?

Open API to connect resources to Open Science Framework

Matt.spitzer@cos.io

Spoke with Matt -- too cumbersome for scientists. But open Api holds promise.

Closing Plenary

Todd, UCLA

Dangerous Collections -- archiving materials others don't want you to see

Links from Belgium bombing degrading at 20% per week

Protester materials in Egypt gone in several years

Lisa McCauley

Heather

Other observations

Lots of linked data

16x9 presentations

Common understanding of need for profiles

Moments and linked data fragments

People

Patricia Cruse Patricia.cruse@datacite.org data cite

Jennifer NCAR

Evvita Northwestern

Maurice Michigan

Geoffrey Bilder

Declan Flemming UCSD

Timothy North Carolina

Hannah GWU

Geneva GWU

Dean Krafft Columbia

Karen OCLC

Robert Miller LYRASIS

Victoria Stoddard Illinois

Rebecca Bryant ORCiD now OCLC

Valerie UNC

Jeff Speis Center for Open Science

Kathleen UNR, LYRASIS board