

CYBER-INFRASTRUCTURE STEERING COMMITTEE (CISC)

Meeting Minutes – August 12, 2015

Present

Grace Agnew, Chair	Yu-Hung Lin	Jane Otto (guest)
Kalaivani Ananthan	Rhonda Marker	Tibor Purger
Isaiah Beard	Aletia Morgan	Caryn Radick
John Brennan	Chad Mills	Mary Beth Weber
Peter Konin		

Excused

Ron Jantz
Linda Langschieid
Krista White

AUL Report

Agnew gave an update on the August 10 VOSC (VALID OLE Steering Committee) meeting. Consultants have been hired to assist with development of the rules management system which will be tested at Rutgers – Newark, Rutgers – Camden, NJIT, and Rowan. \$45k was received from LINC and will be applied towards consortia membership. The PALCI task force has indicated an interest in OLE, specifically universal borrowing. They will be represented at a future VALE meeting. Rowan will develop I.L.L. enhancements which are projected to eliminate a large percentage of the manual work which currently occurs. RUL will test it with the goal of demonstrating it during the spring semester.

Supplemental Files in RUcore

Marker reviewed a document which outlined various scenarios regarding supplemental files in the repository. She walked the group through the examples.

- Author requesting to archive a data file related to a journal article
- ETD author has supplemental files he/she wants to make public
- Author deposits an article and forgets to add appendices, then wishes to include them after the original article has been ingested

The challenges and considerations associated with each scenario were discussed and the detailed processes for resolution were agreed upon.

An additional scenario was identified where an author who previously submitted data files later needs to make corrections that would involve submitting new versions of the data files and embargoing the originally-submitted datasets. Lin and Morgan will write up the details of this scenario and forward it to Marker for inclusion on the document.

DOI Assignment for Ocean Observatories Initiative (OOI) Data Files

Lin and Mills reviewed the “DOI Statement of Work – Assigning DOIs to durable L0 Datastreams – Phase I Development” document. This initiative concerns the technical manifestation of physical, chemical, geographic, and biological data (L0) from the OOI to make it available and citable to researchers through the use of Digital Object Identifiers (DOIs). It was noted that L0 data is not stored in RUcore, although some technical documentation in support of the equipment used in the arrays may be.

This is envisioned as a two phase project. Phase I focuses on developing the API and workflow to assign DOIs to the data which is produced by the instruments located in the distributed collection arrays that comprise the OOI. Phase II focuses on the assignment of DOIs to the dynamic data subsets that are

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generated according to user parameters. The RUL team consists of Chad Mills, Yu-Hung Lin, Grace Agnew, Laura Palumbo, and Aletia Morgan. Agnew said this was an exciting initiative and commended Mills and Lin for their excellent work in developing this statement of work.

RUcore File Formats Support Rubric

Beard reviewed a comprehensive rubric outlining file formats for born digital still images, scanned digital images, born digital documents, sound, and moving image files. This rubric illustrates where we currently stand and where we may need to consider development in order to support the variety of available file formats. Three action items came out of the discussion.

- Develop a strategy for converting .doc files to .docx in anticipation of changing global standards. Beard will estimate the number of impacted files and collaborate with Mills about how to best proceed.
- Create a timetable and process to phase out all obsolete presentation files (i.e. DjVu).
- Begin looking at ePub and consider the best ways to use with in anticipation of having to eventually support it.

RUcore Release Schedule Changes

Mills recommended three changes to the RUcore release schedule.

- Move ABBYY OCR/PDR server from release 7.8 to 7.7
- Move Google video sitemap with thumbnails from 7.8 to 7.7
- Move EADs – WMS automatic ingest of resource objects/creation of DAOs from 7.7 to 7.8

All three changes were approved.

Purger discussed the University mandate to have all restricted and internal websites require CAS based authentication (as opposed to LDAP) by February 1, 2016. This will impact community based portals, among other things. The University will consider exceptions to this new policy. It was agreed that we need to immediately fully understand where this will impact the Libraries. Purger and Mills will document all RUcore impacts in anticipation of going to the University's information security group. This is a high priority.

The next meeting is scheduled for August 26, 2015 at 10:00 in the Technical Services Building conference room.

Submitted by John Brennan
August 20, 2015