CYBER-INFRASTRUCTURE STEERING COMMITTEE (CISC)
Meeting Minutes – September 9, 2015

<u>Present</u>

Grace Agnew, Chair	Peter Konin	Aletia Morgan
Kalaivani Ananthan	Linda Langschied	Tibor Purger
Isaiah Beard	Yu-Hung Lin	Caryn Radick
John Brennan	Chad Mills	Krista White

<u>Excused</u>
Ron Jantz
Rhonda Marker
Mary Beth Weber

<u>AUL Report</u>
Agnew said Cabinet is in the process of reviewing the SWOT analyses submitted by RUL departments. The goal is to use the SWOTs to develop and clarify the Libraries major goals. Additionally, the University Librarian has requested a breakdown of the current and estimated future costs of all major technology services.

<u>Update on the DOIs for the Ocean Observatories Initiative (OOI)</u>
Lin and Mills provided an update on the OOI initiative. This initiative concerns the technical manifestation of physical, chemical, geographic, and biological data from the OOI to make it available and citable to researchers through the use of Digital Object Identifiers (DOIs). Mills said the researchers now want the ability to cite and document raw data. This data will map to our metadata. Metadata requirements are still being gathered. Mills will develop an API to access their raw data so a new data product with a DOI and collection ID can be created. Data will be stored externally, not in RUcore. A link to it will appear in RUcore, like any other data link. Lin is setting up test data. Mills will continue to hold weekly technical meetings.

<u>Review of Fedora Planning Document</u>
Mills reviewed a draft of a Fedora planning document created by the Software Architecture Working Group (SAWG). They recommend an upgrade from Fedora 3.6.2 to Fedora 3.8.1. This release includes bug fixes, security patches, and performance improvements. No new features will be added. 3.8.1 will be the last 3.x upgrade provided by the Fedora Commons community. The upgrade should be relatively simple and would occur during the winter, between RUcore releases 7.7 and 7.8. To accommodate this Mills said the code freeze for 7.8 would need to be pushed back from February 2016 to March 2016. Since this would delay the WMS automatic ingest of resource objects related to EAD finding aids into RUcore Agnew asked Radick and White if they had any concerns. Both said the delay would be okay as long as March 2016 was a firm date. There were no other concerns and the upgrade was approved by the group.

The discussion moved onto the possibility of migrating to Fedora 4.x. Fedora 4.x has promising features and more efficient ways of storing information that are not possible in any Fedora 3.x release. For example, our content models can align to standard definitions, such as the Portland Common Data Model. Large files (up to 1 TB) can be ingested and retrieved. Collection hierarchy can be more efficiently structured. We do not need to change our metadata to leverage 4.x enhancements.

Mills walked through SAWG's proposed development plan and schedule. They recommend a parallel development approach. Developers would spend 20% of their time on Fedora 4.x while also working on

upcoming planned releases of RUcore (7.8, 8.0, 8.x). Agnew said we need to finish our commitments for 7.8 before starting any work on Fedora 4.x. The group agreed and the Fedora 4.x development plan was approved. Development will begin during summer 2016 after RUcore 7.8 is live.

Announcements
Beard said he was going to IJS on September 11 to meet with Vincent Pelote, Adriana Cuervo, and Krista White to discuss their list of projects, inventory, and digitization equipment.

The next meeting is scheduled for Wednesday, September 23, 2015 at 10:00 in the Technical Services Building conference room.

Submitted by John Brennan
September 18, 2015