Introducing BibApp 1.0

BibApp is a web-based software application for building a citation repository with views of faculty and group-level output, analysis of what can be deposited, and, based on analysis, straightforward population of a repository.

Focus Group Results

Conducted at UW Madison Summer 2007

- Publication lists important for recruiting new grad students and for interdisciplinary research centers.
- Faculty do not keep publication lists up to date even though they want to.
- Comprehensiveness of publication lists important for untenured faculty; unnecessary for tenured faculty.
- Currency is important to everyone.
- Ability to highlight publications very important.
- Ability to reuse publication lists extremely important. Faculty constantly contributing publication lists to multiple sources.
- Organizing publications is often the hardest part of a departmental annual report.
- Faculty are not motivated to self-archive, but, if the library can help do this "that's probably the right thing to do."
- Faculty agreed library could play an important role in keeping publications lists up to date — to serve as a 'citation repository'.

Functionality for 1.0

- Easy import of citations from wide variety of sources
- Easy export of citations
- Edit and highlight citations
- Basic authority control for authors, publishers, publications
- Simple author disambiguation
- Authentication/authorization
- Identify and package publications to deposit into a repository

Technology Stack

- Ruby on Rails 2.0
- Solr/Lucene
- RESTful architecture
- Repository deposition via SWORD
- Expose data through unAPI, CO inS
- Prototype/Lowpro/Scriptaculous
- Microformats (hCard)
- Social graph (FOAF)

Release date: June 2008 at JCDL
Website: http://bibapp.googlecode.com/
Register for BibApp tutorial at JCDL!