DSS Panel Discussion and Q&A Session

Panel members:
- Mitchell Brown
- Danielle Kane
- Shu Liu
- Paul Park

LAUC-I Spring Program, “Libraries and Technology”, August 18, 2017

University of California Irvine Libraries
Make your scholarly work accessible and interactive. We help you manage your information through the research process and communicate research results to the broader scholarly community and to the public:

- Use tools to manage citations and research output
- Comply with UC Open Access Policies
- Deposit publications and other research results into open-access repositories
- Publish in open-access journals
- Understand your rights as author
- Use online tools to manage your research impact and scholarly reputation
External:

- School of Nursing
  - 387 Faculty Publications and Posters
- Humanities Honors Program
- New Beta eScholarship page - Aug. 2017

Internal:

- Previously published papers by librarians
  - LAUC-I and Library Staff Research
- Translation of a Russian book for student project
Data curation is the active management of data to maintain and extend its value over time. It includes effectively organizing data for access, documenting context for reproducibility, and securely preserving the physical integrity of the work. We help you with all stages of data management required by funding agencies:

- Write grant winning [Data Management Plans](#)
- Deposit data into [repositories](#) for access and preservation
- Capture metadata to allow re-use
- Create permanently [resolvable hyperlinks](#)
- Connect your data with your publications
Data Management & Curation

External:

- Updating Content:
  - Research Data Management Research Guide, web pages, and working with Web Services on making Data Tools more visible
- Certification to teach Carpentry classes
  - Software, Data, Library
  - Sept: helping UCR with a two-day course on Bash, Python, and Git
- Mozilla Study Group
- Planning for external sessions / assisting with OA Week

Internal:

- Data Management & Curation Training
  - Updated content from 23 (Research Data) Things and built an 8 week course in Canvas
  - Data! Deal With It team member
- Consultations:
  - Voth Fellow in the Ecology and Evolutionary Biology Department
Create or support creation of themed digital collections that are openly accessible for scholarly use, including text, image, audio, video, or other media types. We can help you:

- Appraise and digitize content in traditional media for discovery and online access
- Design metadata solutions suiting the nature of content and the purpose of project
- Manage digital assets and make them accessible online in user-friendly ways

Digital preservation is the active management of digital content over time. It combines policies, strategies, and actions to ensure ongoing access to and accurate rendering of authentic reformatted and born-digital content. We can help you:

- Migrate content in obsolete or fragile formats to sustainable formats
- Store content in trusted repositories for long-term access
- Use reliable tools to harvest, build, and preserve collections of web content
Digital Services & Systems

- **UCIspace** - an open access service for the UCI community to publish, manage, and preserve diverse kinds of research output
- **Calisphere** - a shared platform and public interface for managing, searching, and displaying selected digital resources
- **LAMMP** - to rescue potentially valuable digital content from rapidly aging digital media formats (e.g. floppy disks, zip, CD-ROM, etc.)
- **Archive-IT** - a subscription web archiving service
- **UCI DASH/Merritt** - UCI research data in cost-effective repository service
- **ETD** - UC eScholarship
Assessment, Instruction, & Outreach

External:

- Teach DSS services & tools:
  - Text mining: HTRC, Orange, etc.
  - Scholarly identify management
  - Data management & curation
  - Data visualizations, ...
- DSS events:
  - OA Week
  - Guest speaker series
  - Present at campus events
- Online & media promotion:
  - Website
  - Newsletters
  - Social media
- DSS consultations

Internal:

- Get staff on board:
  - Talking points & fact sheets
  - Training (data, eScholarship, web archiving, digital projects, etc.)
  - Partnerships & support
- Develop course modules for subject specialists to teach DSS
- Communicate assessment data:
  - DSS website
  - Systems & services (eScholarship, UCISpace, ETD, Calisphere, Archive-IT)
  - UCI Sponsored Awards
  - Social media campaigns
- DSS consultations