

SPEED DATA'ING:

EXPANDING ROLES THROUGH PEER TRAINING

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JOINT EMERGING TECHNOLOGIES AND RESEARCH SUPPORT SERVICES TEAM* (LET/RSS)

- **Provide strategic oversight for data management and curation as a service**
- **Set training and orientation plan**

First Steps

- **Define data**
- **Draft roles**
- **Draft services, leaning heavily on the California Digital Library**
- **Develop use cases**

***RSS department includes collection planning librarians, Digital Initiatives includes Emerging Technology Librarians**

EMERGING TECHNOLOGIES ROLES

- **Technical support:
Understand the ins and
outs of the tools**
- **Handle communication
with CDL: Escalate
problems, Account
management, negotiate
service agreements**

RESEARCH SUPPORT SERVICES ROLES

- **Understand data
management concepts**
- **Understand capabilities of
the tools (broadly)**
- **Develop the outreach
toolkit**
- **Provide outreach to faculty
and grads**

DEFINE SERVICES


- **WHAT DO FACULTY/GRADS NEED?**
- **WHAT DO WE NEED TO KNOW?**
- **HOW CAN WE HELP?**

ESTABLISHING THE BASELINE FOR LIBRARIANS

- Teams created to determine the training outline; conduct a needs assessment/environmental scans of the campus stakeholders; web presence assessed and refreshed
- Identified existing Training Tools: NISO Research Data Curation Webinars; UC3 webinar series[
<http://www.cdlib.org/uc3/uc3webinars.html>]
- Emerging Technologies librarians demonstrated UC3 tools

FACULTY REQUESTS – FIRST USE CASES –

The Spectrum of Data Management Requests



Case 1:

“Look at my grant application; it includes many references to text mining and I plan to store files on my computer.”

Case 2:

“I need to store my data and only want my fellow researchers to see it...for now.”

Case 3:

“I need to organize my GIS files; follow better naming and documentation systems for my image files; better storage options, and I need an alternative publishing model: my work is 3D.”

SAFETY IN NUMBERS: WORK IN TEAMS ACROSS DEPARTMENTS

Case 1: Grant application

Data storage needs:

- **UC3 services introduced; options explained**

Collections support:

- **Text mining - licensing issues to be aware of**
- **Ask for funding for unlicensed materials**

Case 2: research data to store

Data Support:

- **Merritt storage and EZID DOI provided to researchers; long-term preservation needs met**

Collections Support:

- **subject librarian made first contact with requestor; liaised with colleague in Emerging Technologies to identify any unique data needs**

Case 3: 3D file management & publishing options

Data Support:

- **probably beyond UC3 services; discussed file formats and best practices**

Collections Support:

- **researched & provided GIS metadata resources/tools**
- **researched 3D publishing options (not a lot)**