UC DAVIS
UNIVERSITY LIBRARY
TOWN HALL

Winter Quarter 2014
TOWN HALL Webcast

This session is being live Webcast with Adobe Connect

Questions may be asked in person or via Adobe Connect

This session will be RECORDED and ARCHIVED for future viewing, including the Q&A portion, from the Library’s web site

http://lib.ucdavis.edu/dept/admin/plan/
Today’s Agenda

Part I
Update on the Library's new organizational design

Part II
Updates on new strategic library initiatives

- BIBFLOW: the future of library cataloging
- ICIS: Innovating Communication In Scholarship
- Data Services pilot project
- Research Portals
ORGANIZATION UPDATE

Part I
Timeline from Last Year

- February/March
  - Strategic Plan finalized
  - Outreach to faculty, students, administration

- Beyond March
  - Begin Organizational Structure review
  - Begin Organizational Excellence reviews

March 4, 2014
UC Davis University Library Town Hall
Implementation Project

- New Directorates in place (January 2014)
- Implementation schedule published (March 2014)
- Implementation complete (July 2014)
Recent Progress

• New Directorates in place

• Deputy University Librarian & Chief of Staff starts in March

• Katherine Kott’s work is complete
  Thank You Katherine!
This Phase

• Some business process review/work adjustments completed

• Aligning library positions with new structure

• Skills assessment workshops available

• New programs defined, new opportunities identified
Department Transition Plans

• Will be completed by mid-March

• Consult Department Heads with questions

• HR developing procedures for filling any new positions and/or changing work assignments, together with campus HR and the unions (check ORPSC wiki for the latest)

• Teaching & Learning Department and Online Platforms Directorate next
Assessment & Competencies

- Skills assessment workshops began in February

- Two more (all-day) workshops scheduled
  - Wednesday, April 23 and Tuesday, April 29
  - Enroll on the HR Learning Management System

- Simple online skills survey in March
Governance & Communications

Revising Library Leadership structures

- Executive Leadership Team
- Library Leadership Team
  - Exec Leadership Team + Department Heads and Program Leads
- Groups defined by topical need (e.g. policy, budget, collections) rather than job titles

Revisiting staff feedback mechanisms

Revising library-wide communication practices

- More transparency (e.g. meeting agendas and minutes)
- More opportunities for staff to contribute
Programs

• Non-administrative unit providing one or more library services to a defined community

• Usually “client-facing” but could have an internal audience

• Have a primary home in one department but pool significant resources from more than one department

• Responds to an established need and is assessable over time (long-lived but not necessarily permanent)
NOT Programs

• Activity handled entirely within a department or with just simple/routine interaction with other departments (that’s business as usual)

• Activity that has a defined start/end date and specific deliverables (that’s a project)

• Activity that is experimental, with no well-defined goals (that’s a pilot)

• Activity primarily to communicate or coordinate work (that’s a Community of Practice or Affinity Group)
Program Management

- Program management not limited to library managers, not necessarily a full-time job

- Program managers should be knowledgeable in the service area of the program and have the characteristics of a good project manager
  - well-organized, clear communicator, experienced with team work (able to delegate, coordinate, and assess the work of others)
  - we are exploring training opportunities for this role

- Program managers have one Review Initiator but could report to a different manager for their program

- A Program Council of the Library’s senior leadership will review Programs regularly and adjust their resources as needed
Program Proposal Template

**Justification**
Background for what makes this a program rather than the work of an existing department or a Community of Practice. Define the audience, describe the rationale.

**Desired Future State**
Links to strategic plan and describe ultimate goals, including some visible/measurable ones.

**Current State**
Describe how the program’s goals are currently supported.

**Gap**
Describe resource or other changes needed to move from current to desired future state.

**Scope, Objectives, and Charge**
What the program do and how will it relate to other programs or administrative departments.

**Resource Requirements**
Describe budget and personnel needs to support the program, and options for its leadership.
Example Programs

• Organizational Development (our “People Plan”)

• Assessment

• Communications

Ongoing activities involving every Library department and some external units, with defined leadership & accountability, dedicated resources.
This Phase: Communities of Practice

*Community of Practice* — a group of people who share a common interest in a particular domain or area and who share information and experiences to support their professional development.
Implementation Project End: July

- New administrative structure in place
- Initial programs launched
- Key leadership positions filled
- Lateral processes in place to support effective matrix management/communication
We Want Your Feedback

• Send comments and questions at any time to orpsc@lib.davis.edu

• Talk with your supervisor/department head about transition plans

• Additional feedback session will be scheduled in the spring for new programs
QUESTIONS?

Documents and presentations will be posted soon on the staff wiki and the Library’s website
NEW INITIATIVES

Part II
BIBFLOW

Reinventing Cataloging:
Models for the Future of Library Operations
• What might adoption of BIBFRAME mean to technical services workflows in an academic library?
Technical services

- Collection support of our resources (internally focused)
- Support of the discovery of library collections (externally focused)
The process

• With funding from IMLS, begin to develop a roadmap

• Focus on academic library technical services processes (acquisitions, licensing, cataloging, processing, digitizing, etc.)

• Explore impact of new standards on related library operations (circulation, ILL, discovery)
The primary partners

- kuali
- zepheira
- NISO
- OCLC
- Library of Congress

BibFlow
The questions

- How does existing software, systems and workflows inhibit adoption of new standards?
- How effective is simple conversion?
- What can be achieved by a NG LMS using new standards?
- How might NG LMS and workflows work in the wider library data ecosystem?
- Is incremental adoption feasible?
- Can libraries adopt at different times?
- What investments should libraries make and when?
The actions

• Identify and collect test data

• Map test data

• Explore conversion and ingest of test data

• Develop and test prototype discovery and display system

• Develop and test BIBFRAME-based transfer and exchange system
The objectives

- Sample test data sets
- Prototype discovery and display system code
- Project reports
- Links to related projects
- Comment mechanisms
Library Staff

- MacKenzie Smith, Principal Investigator
- Gail Yokote
- Xiaoli Li
- Staff from Systems
- Staff from Content Support Services
Year 1/Phase 1 (month 1-6)

Communication & Collaboration
Identifying existing tools
MARC data collection  Web site
Year 1/Phase 2 (month 7-12)

Collect non-MARC data
Discovery prototype
Convert data
OLE
Outreach
Kuali
Year 2/Phase 3 (month 13-18)

Develop OLE prototype  Workflows  Test
data exchange  Outreach
Year 2/Phase 4 (month 19-24)

Roadmap
BibFlow

Library Brown Bag
March 31, 12:00 pm
Library Instruction Room (2nd floor)
QUESTIONS?
DATA SERVICES

pilot project
Expressed Data Service Needs

- Data Management Plans
- Data Storage/Repositories
- Data Curation (including preservation)
- Metadata/Ontologies for describing and structuring data
- Data Re-Use/Sharing
- Data Publication
- Data Citation
- Data Visualization
- Software curation (as it relates to data creation, analysis, processing, visualization, etc.)
- Relating data to corollary research outputs (articles, conference papers, posters, etc.)
Initial Data Service Proposal

- Neurosciences Data Curation CLIR (Council on Library and Information Resources) Fellow

- ARL eScience Institute SWOT Redo focusing on the College of Agricultural & Environmental Sciences (e.g. environmental sciences via ICE and the World Food Center initiative with potential to pilot needed services)

- Triage and referral service using UC3 products, UC Davis campus developed tools & services as well as external services (such as Chronopolis, DuraSpace, Microsoft Azure, etc.) for UC Davis faculty, staff, and students
Neurosciences Data Curation CLIR Fellow (Jonathan Cachet)

- SWOT for Neurosciences Shared Services across Davis campus
- Case study for data sets
- Recommendations on library infrastructure and services needed to support neurosciences data types and management
- Potential shared services for management of the neuroscience data types across UC campuses
- Infrastructure and services needed to support UC-wide library effort for data services
- UC Davis Library vs. UC-wide investments needed to acquire expertise and partnerships that Library should pursue
- Promoting library data services (UC Davis vs. UC-wide) for neurosciences
- Library-based Strategic Plan for neurosciences data services at UC Davis which can scale to other disciplines
- Training curriculum for library staff in the curation needs of neuroscience data (build awareness regarding the range of data types and the associated management issues as well as actual service provision: tool development and use)
Case Examples

Bio, Ag, Environmental Sciences

• Storage
• Data platforms
• Data processing and analysis
• Data management planning/policy
Analysis of Strengths, Weaknesses, Opportunities, & Threats

- Use materials from the eScience Institute to frame process
- Building upon:
  - Gail & Phoebe's experience with the eScience Institute
  - Jonathan's experiences with Neurosciences
- Focus on a subset of environmental sciences
  - Cross disciplinary area, hope to produce rich data set
- Check-ins and progress reports
- Final report with findings and recommendations
Triage and Referral for Data Services Tools & Other Related Resources

- Develop an outreach/marketing/support plan
- Increase team's familiarity and comfort with a variety of tools and resources
  - DMP Tool
  - Author Identifiers (e.g. ORCID)
  - Persistent Identifiers (e.g. EZID)
  - Data Storage options (e.g. Merritt, Box.com)
Triage and Referral for Data Services Tools & Other Related Resources

- Working directly with faculty, students, post-docs, Office of Research, and/or units/MSOs.
- Explore existing data service programs at other institutions with much more developed data service programs
  - Identify best practices
  - Learn about potential new services
  - Build connections & partnerships
- Library systems department liaison to campus IT
Disclaimer...the not so fine print

• Only tackling a small portion of services that fall under the rubric of data services.

• Mechanism for library staff to provide feedback and input for the proposed services and any future directions a program might develop
  • dataserv@lib.ucdavis.edu
Thanks
ICIS

Innovating Communication In Scholarship
SCHOLARLY COMMUNICATION AND OPEN ACCESS AT THE UC DAVIS LIBRARIES

Allison Fish
ICIS Postdoctoral Fellow
I am a cultural anthropologist.

Using qualitative methods:

How people/groups manage & access valuable information & knowledge using law & digital technologies?

Mostly I have looked at health-related information.
Primary work has been on traditional medical systems of South Asia & the creation of a Traditional Knowledge Digital Library.
Scholarly Communication

- Scholarly communication:
  - Dissemination of & access to products of research
  - At various states of completion
Access to Scholarly Communication

• Access to scholarship
  • Ways of regulating access
  • Restricted v Open Access

• Open Access
  • Green v. Gold OA
  • How is it beneficial?

• UC Open Access Policy (Green)
  • Will apply to 8,000 faculty & 40,000 publications
  • Pilots at 3 UCs now/UCD on Nov 1, 2014
  • What is the role of the Library?
OA Support at UC Davis

• Already in place at UCD Libraries
  http://guides.lib.ucdavis.edu/open_access
• OA Support Committee (est 2013)
  • Amy Studer
  • Phoebe Ayers
  • Beth Callahan
  • Amy Kautzman
  • David Michalski
  • MacKenzie Smith
  • Mary Wood
  • Gail Yokote
Activities of OA Support Committee

- Informational presentations to campus community
- Email/in-person support
- Extensive web resources
- Open Access Pilot Fund for authors
- “Publish or Perish” Conference (Feb 2014)
- Focus:
  - Currently: Publications
  - Future: Publications +
Innovating Communication in Scholarship (ICIS)

• 3 year project funded by IFHA
• Collaboration between
  • Library (Mackenzie Smith)
  • Law & CSIS (Mario Biagioli)
  • Genomics (Jonathan Eisen)
  • Affiliates
  • 3 postdocs (2 to join)
• First event: “Publish or Perish” (Feb 2014)
  • 150 people | 30 speakers | 2 days
  • Good feedback
ICIS Project Focus

• Track, predict, & influence changing environment
• 3 domains
  • Social Media & Scholarly Communication
  • New Misconduct & New Opportunities
  • Communicating with Data
• Activities within each domain every year
  • Conference & Workshops
  • Classes
  • Research
Communicating w/Data

- Branch of project here at library
- What are we talking about when we say ‘data’?

- Data curation (2014 | workshop)
- Data governance (2015 | workshop)
- Data publication (2016 | international conference)
Future directions

• Today: Starting 3\textsuperscript{rd} month of project

• Valuable avenues to pursue?
  • Please email me if you have any ideas/thoughts
  • Allison Fish: aefish@lib.ucdavis.edu

THANK YOU!
QUESTIONS?
RESEARCH PORTALS

animating archives
portal¹ ˈpôrтал/ noun
A web portal is most often one specially-designed Web page at a website which brings information together from diverse sources in a uniform way.
Library Research Portals

• Compelling, visually interesting, central online access points to *all UC Davis research on a topic*, past and present

• Includes historical archives and current collections (within legal limits) from the Library

• Supports queries across all available materials, including those not online
Library Research Portals

• Created by the Library in partnership with key departments

• Connecting all UC Davis departments, schools and units doing related research (one stop shop)

Goals

❖ Support research in the subject area of the portal
❖ Animate the historical archives
❖ Engage earlier in UCD research lifecycle
❖ Help UCD faculty researchers promote their work
❖ Fulfill the public service mission of the University & Library
❖ Document & showcase UCD’s high quality, high impact research
Library Research Portals

Developing short list of potential pilot subject areas, e.g.

- Wine (Viticulture & Enology)
- Food (linked to the World Food Center)
- Agricultural Sustainability
- Neuroscience
- Autism and/or Stem Cell Research
- Climate Change
- Water Resources
- History of UC Davis
- Art @ UC Davis
Library Research Portals

- Project will be based in the Online Platforms directorate with close connections to Collections Strategies, Special Collections, and Research Services

- Identifying potential technology platforms & development partners

- Content inventories will begin when subjects are selected
QUESTIONS?

Documents and presentations will be posted soon on the staff wiki and the Library’s website.