AN ANALYSIS OF DATA MANAGEMENT PLANS IN UNIVERSITY OF ILLINOIS NATIONAL SCIENCE FOUNDATION GRANT PROPOSALS

Alexandra Krogman, William Mischo, Mary C. Schlembach

An analysis was conducted of 1,260 Data Management Plans (DMPs) submitted in National Science Foundation proposals from July 2011 through November 2013. This analysis looked for any statistical differences between the proposed data storage mechanisms in funded and unfunded proposals.

ADVANCING FILE FORMAT POLICYMAKING FOR DIGITAL PRESERVATION AT THE UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Kyle Rimkus, Scott Witmer

This research seeks to advance digital preservation theory and practice by presenting an evidence-based model for file format policy management in digital repositories.

TACIT KNOWLEDGE SHARING AT THE INFORMATION DESK—A CRITICAL INCIDENT APPROACH

Margaret (Peg) Burnette

The goal of this project was to capture the serendipitous exchange of tacit knowledge between colleagues at the information desk in order to assess the role of tacit knowledge in the mentor/mentee relationship and the impact on delivery of service.

STRATEGIC DIGITAL COLLECTION DEVELOPMENT IN ACADEMIC LIBRARIES

Kyle Rimkus, Kelly Applegate, Jennifer Teper

This 2015 study uses web analytics, subject term analysis, and download statistics to gauge the presence, visibility, and popularity of University of Illinois digital collections on the web. With a grounding in current best practices, it provides a pragmatic methodology for the institutional analysis of digital collections with an eye to strategic digital collection development.
PREDATORY OPEN ACCESS PUBLISHING IN SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) FIELDS

Kelli Trei

Coinciding with the growth in open access publishing and government requirements for sharing research, suspicious publishers of open access journals have surged in recent years. This presentation highlights predatory open access publishing in STEM fields and encourages librarians to assist in education of new researchers to critically evaluate resources before they publish.

BEHIND THE SCENES BUT NOT BEHIND THE TIMES: TECHNICAL SERVICES SUPPORT FOR NEW SERVICE MODEL INITIATIVES

Mary S. Laskowski, Jennifer A. Maddox Abbott

This poster looks at the merging of libraries, services and collections through New Service Model initiatives at a large university. It specifically examines the role Technical Services plays in the planning and execution of these initiatives, and best practices developed from prior examples.

MEASURING AND SUSTAINING THE IMPACT OF AREA STUDIES COLLECTIONS IN A RESEARCH LIBRARY

Mara Thacker, Tom Teper, Joe Lenkart, Esra Coskun

This study uses five years of the University of Illinois Library’s resource sharing data for outgoing foreign language and area studies materials to draw conclusions about the impact of area studies collections and the viability of cooperative collection development programs.
DATA MANAGEMENT SERVICES IN VETERINARY MEDICINE LIBRARIES
Erin Kerby

A number of academic libraries are spearheading efforts to create a data management service at their institution, but data management varies among disciplines. This study focuses on the experiences and perceptions of veterinary medicine librarians with research data services to identify any distinguishing trends and topics that could benefit from further investigation.

THE CARE (CENTER FOR ACADEMIC RESOURCES IN ENGINEERING) PROGRAM AT THE UIUC LIBRARY
Elisandro Cabada, William Mischo

The Grainger Engineering Library Information Center, in conjunction with the College of Engineering has established the CARE (Center for Academic Resources in Engineering) program. This poster will describe CARE tutoring and collaborative services and provides an assessment of the program.

DATABASE TRIAL SUCCESS THROUGH COMMUNITY ORGANIZING
JJ Pionke

This project utilized community organizing techniques to garner database trial buy-in from constituent groups. The driving question of this research was whether or not community organizing techniques would make a difference in getting feedback on the database trials.
METADATA MAKER

Myung-Ja K. Han, Nicole Ream-Sotomayor, Patricia Lampron, Janet Weber, Deren Kudeki

Metadata Maker was developed to improve the productivity of cataloging and metadata workflows, allowing anyone to create metadata in various formats, regardless of their familiarity and experience with metadata standards.

THE BENTO APPROACH TO NEXT-GENERATION DISCOVERY AND DELIVERY SYSTEMS

William Mischo (presenter), Mary C. Schlembach, Michael A. Norman

Users of Web-scale discovery systems have difficulties with the blended results displays and the full-text delivery mechanisms. Based on analysis of existing systems, this talk proposes that “Bento”-style search and display systems address these difficulties and also provide “full library discovery” capabilities.

EXPOSING LIBRARY HOLDINGS METADATA IN RDF USING SCHEMA.ORG SEMANTICS

Myung-Ja K. Han (presenter), Timothy W. Cole, Patricia Lampron, Maria J. Sarol

The holdings and item data that are unique to individual libraries are not discoverable on the web. This presentation discusses options to make essential library holdings and item data fully viable as linked open data using schema.org semantics.
ISSUES WITH IDENTIFYING DATASETS IN DSPACE INSTITUTIONAL REPOSITORIES

Christie Wiley
This study assesses the research data sets within the library’s institutional repository in order to understand types of research supported. Knowledge of this information will enhance data conversations with researchers and indicates how the current structure supports researcher’s data needs.

UNDERSTANDING METADATA NEEDS WHEN MIGRATING DAMS

Ayla Stein (presenter), Santi Thompson
This talk summarizes research that identifies and explores metadata needs associated with migrating to a new Digital Asset Management System. Results indicated three distinct metadata needs for future system development, as well as a surprising lack of consensus regarding certain emerging metadata technologies.

LEADERSHIP TRAINING: MAKING IT WORK IN LIBRARIES AROUND THE WORLD

Susan Schnuer, Rebecca McGuire (presenter), Rebecca Teasdale
The Gates Foundation has awarded a grant to the Mortenson Center to develop stand-alone leadership training materials that will work in different countries and cultures. This talk presents lessons from pilot testing in Namibia and Myanmar that will lead to revised materials for further trainings in Armenia and other countries.

AN ASSESSMENT OF UNDERGRADUATE JOURNAL PUBLICATIONS AND THE ROLE OF LIBRARIES

Merinda Hensley (presenter), Heidi Johnson
Undergraduate research promotes valuable academic and life skills, including creativity, problem solving, and critical thinking. The authors analyze existing undergraduate research journals and propose increased participation and support from libraries around the intersections of information literacy and scholarly communication, including support for publication platforms.

LIBRARY PUBLISHING SERVICES AND THEIR READERS: TRENDS AND BARRIERS IN THE DIGITAL COLLECTIONS WE CREATE

Daniel G. Tracy
Library publishing is a booming area of creation for digital collections. This presentation reports on a survey of library publishers to establish how they collect and use information about readers to inform publication design, and barriers to doing so.
HOW DO HUMANISTS, SOCIAL SCIENTISTS AND SCIENTISTS USE AND PERCEIVE EBOOKS?

Lynn Wiley (presenter), Tina Chrzastowski

This presentation reports a study of transactional use and user’s perceptions of ebooks across three disciplines: sciences, social sciences, and humanities. It specifically examines how spectrum of scholars adopts ebooks and how they envision a migration to the ebook format.

DISAMBIGUATING THE ADDRESSES OF CHICAGO DIRECTORS, 1900/1901-1906

Carissa Phillips

As part of a broader analysis of an early 20th century directory of Chicago business directors, identification of similar addresses reveals geographical concentrations of these leaders. This talk provides an overview of the issues encountered in the disambiguation process and preliminary findings.

RETHINKING MEDIEVAL MANUSCRIPT ANTHOLOGIES: THE CASE OF THE PERCEVAL CASKET

Paula Mae Carns

My research looks at how a medieval carved ivory box plays with the notion of the anthology to cleverly create in visual and miniature form a medieval “compilation” of Chretien de Troyes’ Perceval and its many continuations.
SCHEDULE OF EVENTS
TUESDAY, NOVEMBER 10, 2015

1:00 – 2:00 PM
Poster Session and Tech Demo
Main Library Marshall Gallery
Tech Demos in Room 106

2:00 – 3:30 PM
Welcome and Opening Remarks
Dean of Libraries John Wilkin
Lightning Talks
Social Sciences, Health, and Education Library
(South Side, Room 101)

3:30 – 4:00 PM
Posters Remain Available for Viewing
Main Library Marshall Gallery

The Library Research Showcase is hosted by the University Library, and sponsored by University Library Research and Publications Committee and the Office of the University Librarian.

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