LIBRARY RESEARCH SHOWCASE

TUESDAY, NOVEMBER 19, 2013

HOSTED BY THE UNIVERSITY OF ILLINOIS LIBRARY
LIKE PEELING AN ONION: ADDING SMALL DATA SETS TO LIBRARY COLLECTIONS
Thomas Teper, Karen Hogenboom

Librarians’ growing interest in collecting data is part of a broader professional desire to explore new avenues for engaging in faculty scholarship. We explored the challenges and benefits of acquiring and delivering small data sets for local scholars.

TWENTY YEARS OF SUCCESSFUL PROFESSIONAL DEVELOPMENT: THE MORTENSON CENTER MODEL
Barbara J. Ford, Susan Schnuer

After 20 years of operation the Mortenson Center has developed a very successful professional development model for librarians around the world. The poster will highlight the components of the model.

SO MANY PROJECTS, SO FEW RESOURCES: GETTING MORE BANG FOR YOUR BUCK IN TECHNICAL SERVICES
Mary Laskowski, Jenny Maddox Abbott

Project management requires development of specific skill sets and expertise, but when used successfully can help maximize the ability of technical services units to meet multiple goals simultaneously by finding similarities in workflows and creating efficiencies.

BEYOND ROI: CHALLENGES AND OPPORTUNITIES IN OVERSEAS BUYING TRIPS
Mara Thacker

Drawing on my experiences planning and executing a buying trip to India in January 2013 as well as interviews with South Asia subject specialists, I lay out a framework for best practices in overseas buying trips.
FRONTIER LIBRARIES ON THE 1885 KANSAS STATE CENSUS
Cherie’ L. Weible
In 1885, the state of Kansas conducted a census which included an enumeration of public and private libraries and the number of volumes they contained. This data can be used to inform us about the availability of reading materials and the development of frontier libraries.

ENHANCING COLLABORATION IN LIS EDUCATION THROUGH FIELD EXPERIENCE
Susan Searing
The planning stage of the Field Strength project explored the current state of LIS students’ field experiences in academic libraries. The findings of this multi-method, IMLS-funded study add depth to the assumption that field experiences benefit both the student and the host library.

SO WHO ARE THESE YOUNG LIBRARIANS? A STUDY OF MILLENNIALS AS ACADEMIC LIBRARIANS
Jenny Emanuel Taylor
This poster shows the results of an in-depth nation-wide study of younger academic librarians and students. It will highlight their demographics, skills, technology attitudes, and the reasons why they became academic librarians.

CREATING THE OPEN ANNOTATION DATA MODEL & SPECIFICATION
Tim Cole, Jacob Jett, Tom Habing
This poster describes results from multi-institutional, Mellon-funded research modeling scholarly annotations in a Web and Resource centric manner using RDF. The examination of granularity, multiplicity, interoperability, etc. provided foundation for the February 2013 W3C Open Annotation Community Group Data Model & Ontology.

“YOUTUBE HAS CHANGED EVERYTHING?” MUSIC FACULTY, LIBRARIANS, AND THEIR USE AND PERCEPTIONS OF YOUTUBE
Kirstin Dougan
We know that students use YouTube both for personal and school-related media consumption. But do music faculty encourage their students to use these YouTube and similar tools? Do they use them themselves? How do music librarians fit into this picture?
COMPLETING THE RESEARCH CYCLE, PART 2: PERCEPTIONS OF LIBRARY SUPPORT FROM CAMPUS UNDERGRADUATE RESEARCH COORDINATORS
Merinda Hensley, Sarah Shreeves
The study examines the perceptions and perceived needs for library support (e.g., instruction, collections, space, reference collections, and publication infrastructure) for formal undergraduate research programs through the lens of the campus coordinators.

WORDS FROM THE FRONTLINE: LIBRARIES AND PUBLISHERS ON THEIR CLIENT-VENDOR RELATIONSHIP IN THE STM INFORMATION MARKETPLACE
M. Kathleen Kern
Libraries and publishers have a long history of tense relations. I will present my initial insights gained from my first round of interviews with librarians and publishers about the relationships and power dynamics in the academic Science, Technical, and Medical (STM) information marketplace.

DIGITAL PRESERVATION FILE PLAN FORMAT POLICIES OF ARL MEMBER LIBRARIES: AN ANALYSIS
Kyle Rimkus, Thomas Padilla, Tracy Popp, Greer Martin
This poster presents the findings of a study of file format policies for digital preservation at Association of Research Libraries (ARL) member institutions.

PDA CIRCULATION VERSUS BIBLIOGRAPHERS SELECTIONS’ CIRCULATION: BENCHMARKING USE TO ALLOW FOR COMPARISONS
Lynn Wiley, Tom Teper, Lynne Rudasill
Book use studies are frequent with many studies focusing on high frequencies of low or zero use. This data analysis looks at core academic books bought over a four year period and their four year circulations to benchmark print circulation.

RETHINKING REFERENCE IN THE VIRTUAL REALM
Lynne M. Rudasill, Wendy A. Shelburne
Increasing questions about electronic resource access problems have exposed the interconnection of public and technical services in the library. Using the READ scale for reference assessment, the authors provide context for the referral process and the expertise required to resolve the problems library users are encountering.

EMBLAMATICA ONLINE, PHASE II
Mara Wade, Tim Cole, Harriett Green, Myung-Ja Han, Tom Kilton, Caroline Szylowicz
This poster describes Emblematica Online II (an NEH-funded project) and ongoing experimentation with Linked Open Data (LOD) services and RDF-based annotation tools. Research suggests that Semantic Web technologies can facilitate both discovery and the use of digitized emblem resources.
THE PERCEPTION AND USE OF ACADEMIC LIBRARY SERVICES 
BY LIBRARY AND INFORMATION SCIENCE STUDENTS
Daniel G. Tracy, Susan Searing

This poster reports initial findings from a survey of University of Illinois graduate students in Library and Information Science. It highlights key differences between distance and on campus students, and differences from general graduate student populations in other studies.

DISASTER MANAGEMENT PLANNING IN THE TIMES OF WAR: 
THE CASE OF THE MIDDLE EAST’S LIBRARIES AND ARCHIVES
Laila Hussein Moustafa

My poster examines whether Middle East libraries and archives have had disaster management and recovery plans during a time of armed conflict. If so, what were the plans, and were they applied in the case of the 2003 war on Iraq and the conflict in Egypt this year?

USER SEARCH BEHAVIOR MODELING FOR RECOMMENDER AND WEB-SCALE DISCOVERY SYSTEMS
William H. Mischo, Michael A. Norman, Mary C. Schlembach
314 Main Library

This study uses transaction log analysis to examine over 1.3 million searches and 1.5 million clickthroughs on a customized library search engine at the University of Illinois. Our analysis reveals some major differences with the reported research on user search behaviors in web-based environments.

CITATION EXPLORER: CARTOGRAPHY TEXTBOOKS
Jenny Marie Johnson
308 Main Library

Titles cited in cartography textbooks create a web of connections across time and authors. A beta website currently containing 10,400 citations from 49 textbooks has been developed to examine these connections through citation analysis and mapping.
LIBVALUE: HUMANITIES EBOOKS USE AND PREFERENCES
Lynn Wiley (presenter), Tina Chrzastowski

This presentation will provide data from an IMLS funded “LibValue” study undertaken at our Library. The study's outcomes focus on assessment of the humanist’s perception and use of ebooks, and assessment of the library’s role in this evolution is also an important factor.

LIBRARY MARC RECORDS INTO LINKED OPEN DATA: CHALLENGES AND OPPORTUNITIES
Myung-Ja Han (presenter), Tim Cole, Eric Joyner, William Weathers

The linked open data (LOD) offers a potential foundation for innovative user services and the wider dissemination of bibliographic metadata. This talk highlights the practical utility of the Semantic Web of library metadata transformed from traditional MARC library metadata.

DIGITIZING SERIALIZED FICTION
Kirk Hess

This project evaluated methods for indexing serialized fiction in the University of Illinois’ digital newspaper collection and was first presented at Digital Humanities 2013. The project evaluated traditional indexing and tagging, crowdsourcing to correct OCR problems, and data mining using Natural Language Processing and Bayesian statistics. Sample collection http://uller.grainger.uiuc.edu/omeka/.

BOOK OWNERSHIP IN CHAUTAUQUA COUNTY, KANSAS, 1875
Cherie’ L. Weible

In 1875, the state of Kansas conducted a census which included questions about private and public libraries. This research focuses on books enumerated in Chautauqua County, Jefferson Township, and their owners.
FORMATIVE EVALUATION OF NEAR-SEMANTIC SEARCH INTERFACES
Jim Hahn
This talk reports findings from a usability study of an experimental near-semantic search interface, presenting user preferences for exploring semantic recommendations. The resulting catalog search engine, Deneb 2.0 is in public beta implementation, available at http://dunatis.grainger.uiuc.edu/deneb-2.

MAPPING LIBRARY CONTRIBUTIONS TO INTERNATIONALIZATION ON U.S. CAMPUSSES
Steve Witt
The presentation will cover preliminary survey results aimed at establishing baseline data on the contributions of U.S. Academic Libraries to campus internationalization. The overall aim of this research is to help to establish the level of international activities taking place in academic libraries and their role in overall campus internationalization efforts.

“OPERATION SPORT“: PUERTO RICO’S RECREATIONAL AND POLITICAL CONSOLIDATION IN AN AGE OF MODERNIZATION AND DECOLONIZATION
Antonio Sotomayor
“Operation Sport,” or the development of recreation programs in 1950s Puerto Rico, shows how sports helped in the consolidation of the hegemonic politics of the Partido Popular Democrático. Designed to be a collaboration between the government and industrial workers, these recreational/cultural programs were designed to mitigate the impact of Puerto Rican industrialization.

HOW AND WHERE MUSIC STUDENTS FIND SCORES AND RECORDINGS
Kirstin Dougan
Researchers have more entry points than ever into library collections, and access to many non-library sources for scores and recordings. Given that searching for music has always been challenging, what tools are students using and how do they search?

STUDYING PRACTICING RESEARCHERS: HOW ACADEMIC LIBRARIES CAN PREPARE FUTURE PRACTITIONERS
Jenny Emanuel Taylor
This study examines the skills that are needed to be scientific researchers in the corporate world, librarians can better understand what skills and tools graduate students need to learn as they are pursuing their PhDs.
SCHEDULE OF EVENTS
TUESDAY, NOVEMBER 19, 2013

12:30 – 1:30 PM
Posters and Tech Demos (Lunch Provided)
Main Library Third Floor Corridor, Tech demos rooms 308 and 314

1:30 – 3:00 PM
Welcome and Lightning Talks
Opening Remarks by Dean of Libraries John Wilken and Executive Associate Vice Chancellor for Research Melanie Loots
International and Area Studies Library, 321 Main Library

3:00 – 4:00 PM
Posters Remain Available for Viewing
Main Library Third Floor Corridor

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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