2013 Annual Conference Abstracts:

Works-In-Progress Posters

1. Dorian Lange

University of Missouri

The Digital Divide and the U.S. Obesity Epidemic: The Role That Public Libraries Can Play

This study examines those affected by both the digital divide and the U.S. obesity epidemic. Further, it questions the responsibility that public libraries have in serving these patrons' particular needs. Through empirical analysis, I seek to obtain information that could direct the efforts of public libraries in assisting this population.

2. Jennifer Thiele, Renee Kapusniak and Jessica Moyer

University of Wisconsin Milwaukee

Browsing for Ebooks in Wisconsin

In 2003 Dr Mary K. Chelton wrote about her students experience of asking readers' advisory questions for an assignment in her courses. Her article on the dismal state of services in New York area libraries was written up in Library Journal in 2003, http://www.libraryjournal.com/article/CA329318.html. Since 2008 I have been asking students at in MLIS programs in Minnesota and Wisconsin to complete a similar assignment. The papers are currently being analyzed by a team of MLIS and PhD students working under Dr Moyer at the University of Wisconsin Milwaukee

3. Jonathan M. Hollister

Florida State University

Readers' Advisory Services, Have We Gotten Better?

The author proposes a cognitive ethnographic study of massively multiplayer online role playing game players via covert observation and participation seeking to understand their social information and learning behaviors, especially in regard to the use of information, media, and communication technology literacy skills to complete both in- and out- of game tasks and activities.

4. Danilo M Baylen

University of Alabama

Who Got the Job? Understanding the Changing Job Market for LIS Professionals

This poster session will describe and discuss a proposed study on the changing job market for library and information service professionals using job announcements from four web-based listing services as data source. Data will be analyzed using quantitative and qualitative tools to identify relationships between and among multiple variables.

5. Stacy Creel and Teresa S. Welsh

University of Southern Mississippi

A survey of student perception on course activities for online and physical community-building

This research presents preliminary results of a student survey that builds on an earlier study of technology tools, class activities and assignments used to achieve community building in the student's physical community and their virtual community at The University of Southern Mississippi's School of Library and Information Science. The previous study, which was curriculum and coursework review, indicated that elective courses have fewer required physical activities in students' local communities;

archival courses have fewer virtual community-building requirements but more physical community-building activities in their local communities; and school library courses have a high number of required community-building activities, both virtually in the online environment and physically in students' local communities. This new study seeks information from the students as to which of the tools, activities and assignments were most effective in virtual, online community-building and physical, local community-building. The survey of students seeks to determine their level of connectedness to their online course community and physical community and what role did the technology tools and course activities identified have in creating community in the eyes of the students versus the first study, which was from the perspective of the faculty and course activities. It is anticipated that students in the school library tract will report feeling more connected to their physical and virtual school communities than the other tracts and that core courses will be reported as better at building virtual connections among students.

6. Jinxuan Ma and Don Latham
Florida State University
Interacting with health information for self-care: A pilot study exploring undergraduates' health information literacy
This study employed Dervin's Sense-Making theory to explore to what extent undergraduates demonstrate health information literacy knowledge and skills when seeking and using health information for self-care. It employed a three-phase study design (survey, interview, and observational study) for data collection. NVivo 10 was used for data analysis.

7. Heidi Blackburn
Emporia State University
It's all about the 2.0, Bro: A future study of the effects of technology on male Millennials choosing the library profession
Does technology positively influence male Millennials to become librarians? The purpose of this research is to understand the relationship between male Millennials and libraries, and whether technology has a played a significant role in bringing more men to the profession. The preliminary literature review and potential methodologies will be presented.

8. Terri Summey
Emporia State University
Emotional Intelligence and the Information Professional: Facilitating the Information Seeking Process
Because of the affective nature of the information seeking process, a librarian that possesses a high level of emotional intelligence would be able to better assist individuals engaged in seeking information. This poster will present the proposed research project along with the underlying theoretical framework.

9. Aaron Elkins
Florida State University
Exploring Organizational Citizenship Behavior in the School Library Context
Why do some employees do more than the minimum required of them? An exploration of organizational citizenship behavior theory, as applied to the school library context. Discusses how the

antecedents, dimensions, and mediating factors of the theory can be conceptualized in relation to the school librarian's role of promoting reading.

10. Guillermina Duarte
Dominican University
We're Listening: Deafness and the Public Library: A Phenomenological Approach to Understanding the Public Library Experience of Children Who are Deaf
To understand the Deaf community and how social and cultural factors influence user behavior, we must first consider this population's lived experiences in relation to public libraries. Using a qualitative design with a phenomenological approach, I seek to explore the public library experiences and perceptions of children who are Deaf.

11. Elizabeth Zak
Dominican University
Do you believe in magic? Exploring the conceptualization of augmented reality and its implications for the user in the field of library and information science
Augmented reality technology has implications for the ways that the field of LIS serves users and organizes information. Through content analysis, the author will examine how augmented reality is conceptualized within LIS literature and blogs, and whether the digital age principles of Radical Change Theory are present in that conceptualization.

12. Catherine Brooks
University of Arizona
Considering a 'hybrid' professional development program for doctoral students in Library and Information Science
Building doctoral programs demands more than educating students in content-specific knowledge; it requires an expansive development program that trains the next generation of LIS professionals to enter the marketplace. This project explores important aspects of LIS student preparation and how development programs can be hybridized across online and face-to-face environments.

13. Elizabeth Burns, Kasey Garrison and Sue Kimmel
Old Dominion University and Charles Sturt University
Does Common Include Diversity?: An Investigation of the Recommended Exemplar Texts from the Common Core Standards
Will today's students see their world in the exemplar texts recommended in the Common Core Standards for English/Language Arts? Will they find their increasingly global and diverse cultures reflected in these titles? Our research examines the range of texts for the elementary level, analyzing their characteristics for elements of diversity.

14. Melissa Johnston and Lauren Mandel
University of Alabama and University of Rhode Island
Lost in the Woods with No Breadcrumbs to Follow: Facilitating Student Wayfinding in School Libraries

Much research in school libraries focuses on the young learner's ability to successfully navigate online digital resources and virtual worlds, but the school library as a physical space is being largely ignored. This poster outlines an investigation into ways to facilitate school library wayfinding and access for all learners.

15. Yang Luo
University of Illinois at Urbana-Champaign
The Genesis of Youth Services in Public Libraries in China 1900-1937
This work aims to trace the genesis and the development of youth services in public libraries in China from the beginning of the twentieth century to the eve of the Sino-Japanese War (1900-1937).

16. Barbara Albee
Indiana University
Technical Services Course Representation in Accredited Library and Information Science Degree Programs
The purpose of this study is to acquire a representation of Technical Services education offered through ALA accredited programs in the United States and Canada. This study will survey and investigate institution curricula to determine the prevalence of Technical Services courses, means of delivery, subject coverage, and faculty member status.

17. Bradley Wade Bishop and Tony H. Grubesic
University of Kentucky and Drexel University
Bridging the gap between LIS education and practice: A survey validation of core competencies to inform Geographic Information Librarianship (GIL) curriculum
A presentation of curricular development for Geographic Information Librarianship (GILs) resulting from a survey validation of practicing librarians. The method gives the field a robust approach to infuse knowledge, skills, and abilities (KSA) from real-world practice into LIS curricula, giving LIS education a bridge between curriculum and practice.

18. Anthony Cocciolo
Pratt Institute
Best Practices in Mobile Technology for Cultural Heritage Institutions: Research Project Planning
This research project will use focus group to uncover how cultural heritage institutions (museums, libraries and archives) can make use of mobile technology to advance their major goals, including enhancing patron knowledge construction, historical understanding, engagement and inspiring lifelong learning.

19. Michelle Martin and Clayton Copeland
University of South Carolina
Camp Read-a-Rama: An Early Literacy Initiative offers Implications of Inquiry, Research and Professional Practice
Camp Read-a-Rama is an early literacy initiative intended to promote literacy skill development and

positive attitudes toward reading in children. This study, evaluating program effectiveness, also offers proven pedagogical strategies and "best practices" for LIS professionals and educators in literacy instruction, programming, and education.

20. Ellen Rubenstein
University of Oklahoma
The Role of Informal Peer Support Networks on Health Literacy
This research seeks to extend current concepts of health literacy by illustrating interconnections between peer support, exchange of information, and the development of health literacy. Drawing on data from an earlier study of an online breast cancer community, the research looks at the processes that occur as people build health literacy through the social support of others.

21. Jingfeng Xia
Indiana University
Are You MOOCed?
This poster introduces the current status of massive open online courses (MOOC). It examines the design and participation of MOOCs by analyzing a collection of 195 courses on a popular MOOC site coursera, which are provided by leading universities in a variety of academic areas including LIS.

22. Laura Manley
Dominican University
Information Sharing Behaviors of Undergraduate Students
This purpose of this study is to explore the information sharing behaviors of undergraduate students' at a small, private, mid-west college using Lave and Wenger's (1991) theoretical framework "communities of practice." Information behaviors explored include the different ways, types, barriers, perceived values and outcomes of information shared.

23. Margaret Weaver
University of North Texas
The role of tie strength in the diffusion of complementary and alternative medicine information among yoga practitioners: A proposal
The purpose of this research is to describe the role of tie strength in the diffusion of complementary and alternative medicine information among yoga practitioners within yoga studio settings. Data collection methods will include surveys, interviews, and field notes. A social network analysis and a content analysis will be performed.

24. Rachel Ivy Clarke, Allyson Carlyle, Violet Fox and Paul J. Weiss
University of Washington and Independent Researcher
Everyday Cataloger Concerns: Focus on Education
Research on cataloging is essential as libraries face social, technological, and financial change. Research can guide decision-making, but much academic research is removed from practice. Interviews with cataloging practitioners reveal their research needs and topics relevant to their work. This poster

highlights their perspectives on research needs in LIS education.

25. Joanne Marshall, Jennifer Morgan and Cheryl Thompson
University of North Carolina at Chapel Hill, Georgia State University and University of Illinois
Creating a guide to data archiving for LIS researchers
Researchers and funders continue to be concerned about the lack of archiving of scientific data. Such data can be useful to researchers, educators and students for secondary analysis. The lessons learned in the Workforce Issues in Library and Information Science (WILIS) project funded by IMLS are being used as a basis for creating a web-based guide to data archiving for use by LIS researchers. The WILIS project consists of: 1) an in-depth retrospective career survey of graduates of LIS programs in North Carolina with 2,653 respondents (WILIS1); 2) a modified recent graduates' survey that was tested in 39 LIS programs in North America (WILIS2) with 3,507 respondents; and 3) the preparation and archiving of the datasets generated by WILIS1 and 2 in a publicly accessible data archive. This experience is being used to create the web-based guide to data archiving. The guide will contain a full description of the steps involved in preparing and archiving datasets such as data cleaning, de-identification, preparation of supporting documentation, metadata, depositing the datasets in an archive and marketing the availability of data. The perspectives of three stakeholder groups will be addressed in the guide: researchers, data managers and data archivists/librarians. The web-based format will allow users of the guide to focus on one or all of the group perspectives. The poster authors look forward to input from ALISE attendees on issues related to data archiving and the content of the guide. Additional information is available at the study website www.wilis.unc.edu

26. Lynne Howarth and Erica Hendry
University of Toronto
The Emerging Self: Self Narrative, Sense-Making, and the Role of Representative Tokens
This poster re-frames concepts of sense-making and self-narrative based on research engaging individuals with mild Alzheimer's Disease (AD). The role of representative tokens in facilitating access to autobiographical memory is visualized using a continuum of self. The proposed model is applicable to cultural institutions considering innovative uses of their collections.

27. Mohammed Al-Suqri
Sultan Qaboos University
Perceived Usefulness, Perceived Ease-of-Use, and Faculty Acceptance of Electronic Books: An Empirical Investigation of Sultan Qaboos University, Oman
Using Quantitative method, the study aims to extend the use of the TAM to faculty acceptance of e-books at Sultan Qaboos University in the Sultanate of Oman. Specifically, the effects of language, device (computer/tablet/e-reader/smart phone), library e-book collection, library search platform, and personal characteristics (gender, age, field of study) in relation to perceived usefulness, perceived ease of use, and usage of e-books for academic work among respondents will be examined.

28. Sheri Massey, Jeff Discala, Ann Weeks, Alexandra Moses, Diane Barlow and Rebecca Follman
University of Maryland

The Lilead Project: An Overview
The Lilead Project is the first national workforce study in 40 years to examine the work of school district library supervisors – important advocates for school library programs at the administrative level. The study aims to illuminate their roles and responsibilities, the challenges they face, and their value in their districts.

29. Natasha Ali
University of Toronto
Information-seeking in the Context of Regulatory Compliance
In the aftermath of corporate collapses, regulatory compliance oversight is crucial to ensure transparency and accountability of the financial industry. This exploratory study focuses on information-seeking and information behavior of investment analysts as a critical decision-making group in this complex environment.

30. Valerie Hill
Texas Woman's University
Libraries and Museums in Virtual Worlds: Exhibits in 3D
The digital revolution has impacted libraries over the past decade, requiring a transformation from a traditional physical setting into a multi-faceted space: physical, virtual, and augmented. This evolution encompasses a balance of innovation with traditional formats, such as print materials and realia. The virtual resources provided by libraries and librarians are rapidly expanding as user-generated content becomes more popular than publications from traditional sources. This poster shares examples of 3D virtual exhibits provided by librarians in virtual worlds: Virtual Texas, Virtual Tornado (an emergency preparedness drill), Maya Island, and Summer in Berlin. Each virtual exhibit was built by librarians and included live tours for participants. Participants from around the globe experienced the simulated exhibits, each as an avatar on an individual computer.

31. Lillian Rozaklis and Eileen Abels
Drexel University
What's Next in Reference? An Initiative to Identify Untapped Opportunities
Reference services face many competitive pressures, and innovation in reference is on the decline. This poster shares how one digital library – ipl2 – has embarked on an initiative to identify untapped opportunities that will shape the future of reference. Implications for reference education will be discussed.

32. Linda Most, Colette Drouillard and Changwoo Yang
Valdosta State University
How Do Georgia's Public Libraries Use Facebook?
How do public libraries use social networking tools? Facebook was used twice as often as any other technology by the 29 libraries in the study. A content analysis of Facebook status posts from these libraries is underway, using categories and codes developed through prior research and iterative preliminary coding rounds.

33. Abdullahi Ibrahim Musa
Emporia State University
Knowledge-Action Gap in the Diffusion of Polio Information in Nigeria: A Content Analytical Approach
"The World Health Organization (WHO) has launched a global effort to eradicate polio in 1988. The global polio eradication project is focused on mass immunization of children in endemic countries. An important aspect of the eradication project is the diffusion of information on dangers of the disease. The threat posed by uniformed populace on polio remains a devastating health problem for the world. Hence, efforts have been made to diffuse information on polio in many countries, including Nigeria. As of 2012, Nigeria has achieved a 98% level of awareness on polio immunization. Unfortunately, despite the high awareness, Nigeria has the highest rate of polio immunization refusal (knowledge-action-gap). The WHO has classified Nigeria as posing an incontrovertible risk to global polio eradication program. This research is aimed at an analytical examination of the strategies and tactics adopted by change agents to transfer information on Polio in Kano City, Nigeria; vis-à-vis the non-use of polio information. Trans-theoretical theory of behavior change will provide the parameter for data collection. The research will adopt a content analysis methodology to analyze documents related to information transfer on polio immunization.
The philosophical orientation of the study is post-modernist thought. Hence, critical thinking and critical pedagogy will be adopted to analyze the phenomena of non-use of polio information within the ambiance of Nigerian socio-cultural conditions, individual psychological and cognitive limitations, and the physical barriers encountered by citizens in accessing polio information."

34. Mei Zhang
University of Wisconsin Madison
Librarians' evaluation process of E-book package selection
This study focuses on the processes librarians use to select e-book packages by using Grounded Theory methodology from Strauss and Corbin. Through theoretical sampling, the study conducted 7 in-depth interviews with librarians from academic or public libraries. Data will be analyzed to establish a theoretical model to describe the process.

35. Jeanie Austin and Claire Gross
University of Illinois at Urbana-Champaign
Youth Advocacy in Theory and Practice: Centering Youth in Young Adult Librarianship
What does it mean to be a youth advocate? As we collaborate on a professional text for youth librarians, we draw on diverse fields of study to create a youth services praxis that links libraries to social justice efforts.

36. Rhiannon Gainor and France Bouthillier
McGill University
CI Measurement: Conceptual and Methodological Challenges
A challenge for information services of all kinds is to quantify and assess performance and value when results may be intangible and cognitive. This research investigates the measurement challenges for

competitive intelligence (CI) units, in order to better understand how problematic performance measurement for intelligence services may be addressed.

37. Julia Hersberger
University of North Carolina at Greensboro
A Model of Resilience and the Role of Human Information Behavior
Using a definition of the term 'resilience' that focuses on "skills, abilities, knowledge, and insight that accumulate over time as people struggle to surmount adversity and meet challenges" (Garmezy, 1994) a model of resilience and human information behavior is developed. Understanding the concepts can improve information provision for post-traumatic events.

38. Karen Hallett
Arkansas State University
Assessing information literacy skills of freshmen international students: Using Project Sails to determine areas of need
With increasing numbers of international students at ASU, there is concern that assuming a homogenous understanding of information literacy concepts could be setting students from locations with diverse educational systems up for failure. The Project Sails Information Literacy assessment is being conducted to determine areas of needed additional instruction.

39. Janet Capps, Katie Campana, Erika N. Feldman, Ivette Bayo, Eliza Dresang and Kathleen Burnett
Ohio State University, University of Washington and Florida State University
Valuable Initiatives in Early Literacy that Make a Difference (Phase I)
VIEWS2, an IMLS-funded National Leadership Research Grant, Phase 1 initial findings from 120 storytimes attended by 1440 children are presented in conjunction with an original Research Seminar that prepared 18 graduate students to join faculty in collecting and coding data reliably using researcher-developed evidence-based tools. Further research plans are included.

40. Yin Zhang and Sonali Kudva
Kent State University
What do we know about non-Internet users' information needs and information seeking in the Internet age?
In the past 10 years, the Internet has changed the way people may look for information. According to a Pew report from February 2012, 80% of American adults were using the Internet, a big increase from 61% in 2002 (Pew, 2012). However, despite the wide use of the Internet as a source and tool for information, a large number of Americans are still non-Internet users.

This poster reports on a study that looks into information needs and information sources of non-Internet users. The study uses Pew survey data from a 2007 national survey which includes 2,796 adults with diverse social and economic backgrounds, from distributed geographical locations and community types in the United States. In addition, the survey collects data covering a rich array of variables of people's information needs, information channels, and associated contextual and environmental

circumstances of their information needs and seeking. Using the survey data, the following research questions are explored:
• What is the profile of non-Internet users?
• What are information needs of non-Internet users?
• What are information sources non-Internet users choose to address their information needs?
• How do non-Internet users choose information sources to address their information needs?
• What are the differences between non-Internet and Internet users in addressing the same information needs?

The results of this study will shed light on how non-Internet users are addressing their information needs in the Internet age, which will contribute the discussion and debate of the digital divide and e-government related polices.

41. Athena Salaba, Yin Zhang and Marcia Zeng
Kent State University
Are Ph.D. graduates prepared to meet the challenges of information organization in the Semantic Web era?
The area of information organization is undergoing major changes that are transforming the field of Library and Information Science (LIS) as well as the services provided by libraries and other related institutions. LIS is entering the Semantic Web era that is turning the web-of-documents into the web-of-data. In recent years, there have been various initiatives and changes for new conceptual and data models, bibliographic frameworks, description standards, metadata structures, semantics, and protocols, as well as data sharing and reuse approaches, and emphasis on user access and discovery tools. These changes have brought new expectations to the LIS profession, which in turn requires a new crop of faculty members, who will not only respond to these changes, but also shape the future of the field with their research and education of the next generation of metadata librarians.

This poster presents an overview of Ph.D. education in information organization in light of the challenges and changes. The following sources of data are being collected and examined:
• Job ads for LIS faculty posted to the JESSE listserv in the past five years;
• Job ads for metadata and cataloging librarians in the past five years;
• LIS Ph.D. dissertations in the past five years; and
• Information organization curricula of various Ph.D. programs.

The results of this project will shed light on how current Ph.D. programs are preparing graduates to meet the challenges of information organization in the Semantic Web era. The results will also identify gaps in Ph.D. education in the area of information organization.

42. Karla Lucht
University of Illinois at Urbana-Champaign
Hapas, Eurasians, and Blasians, Oh My! : The Search for the Hapa in Youth Literature
To gain a richly nuanced understanding of multicultural literature for children, it is important that there

are no barriers when identifying books that offer reflection and complexity. This poster examines the challenges the researcher encounters as she attempts to search for books that feature protagonists with a mixed-race Asian identity.

43. Bharat Mehra and Rebecca Davis
University of Tennessee
A Framework to Evaluate Diversity Representation on Academic Library Websites in State Universities in the United States
This poster presents a framework to evaluate diversity representation on academic library websites in the 50 state universities in the United States. Seven elements for information sources, policy, and connections are examined in nine categories of diversity representation that include: age, disabilities, education, gender, international, LGBT, local/regional, race/ethnicity, and religion.

44. Peggy Kaney
Emporia State University
Books, Tags, and Subject Terms for Disability Themed Youth Literature
This poster provides a preliminary look at the discourse of disability as presented in award winning youth literature, comparing and contrasting the language used by the authors of the books with the descriptions provided by classification systems and social tagging descriptors provided by users.

45. Vandana Singh
University of Tennessee
Research, Teaching and Professional Practice: Staff Training for Migration to Open Source ILS
This poster will overview staff training required for migrating to Open Source Integrated Library Systems. These requirements are generated from interviews with librarians who have migrated to open source Integrated Library Systems like Koha and Evergreen. This research is supported by an Early Career Grant from IMLS.

46. Maria Souden
University College Dublin
Using ePortfolios to Facilitate Reflective Practice and Professional Development
This study explores the potential of ePortfolios as a tool for facilitating professional practice development in a fast-changing information landscape. Reflective practice and evidence-based librarianship frameworks were used to implement blog-based online portfolios in an MLIS course and examine student experiences with the ePortfolio process in their professional development.

47. Joseph Helsing, Paulette Lewis, William Moen and Jacqueline Salter
University of North Texas
Scaffolding for Digital Curation Education: A One Week Unix Fundamentals Course
As the demand for digital curation skills continues to grow, so does the need for an efficient way to teach digital curators how to interact with Unix based computers and servers at the console level, thus we propose a week long scaffolding course to teach students these fundamental skills.

48. Ben Rodriguez and Karla Lucht
University of Illinois at Urbana-Champaign
Wait, what do you mean it won't work online? The challenge of building diversity and inclusion initiatives for traditional and distance education students
Launched in 1996, the accredited and widely-praised LEEP (distance) program at Graduate School of LIbrary and Information Science at the University of Illinois - Urbana Champaign is now over a decade old; we are always updating and improving the program. This poster demonstrates the current inclusion and diversity initiatives, and provides models for different types of inclusion and diversity initiatives that can be implemented that are focused on both traditional on campus and distance students.

49. Maurine McCourry
Dominican University
RDA and the Liberal Arts Student: A Domain Analytic Approach to Catalog Needs
In an attempt to answer calls in the literature for empirical studies of what users need in a library catalog, this study will examine the catalog needs of liberal arts students from diverse domains and then assess the fitness of bibliographic records created according to RDA in meeting those needs.

50. Karla Collins
Longwood University
Addressing the Needs of Learners with Color Vision Deficiencies in the Elementary School Library
What do elementary school librarians know and believe about students with color vision deficiencies? How do elementary school librarians develop their program and services to meet the needs of learners with color vision deficiencies? Did their practices change after participation in a color vision deficiency training session?

51. Jamie Naidoo
University of Alabama
Bridging Broken Borders: Library Services to Latino & Spanish-Speaking Populations in New Latino South States with Anti-Immigration Laws.
The objective of this research, funded by an ALA 2012 Diversity Research Grant, is to examine how librarians are serving Latino and Spanish-Speaking populations within social contexts that promote racial profiling. It also explores how anti-immigration laws have changed the level of services and procedures for outreach to these populations.

52. Christine Dufour
Université de Montréal
Web 2.0 integration in academic libraries: a case study
This poster will present a framework developed from a case study of the implementation of Web 2.0 platforms in two academic libraries in Quebec. Adopting a social informatics perspective, data was gathered on different components of the Web 2.0 information ecology: the platforms, the development team, and the patrons.

53. Laura Spears and Marcia Mardis

Florida State University

Do we look at broadband: A meta-analysis of study design in youth information seeking from 1991-2011

This meta-analysis examines the use of broadband internet connectivity as a framework in studies of youth information seeking. National initiatives promote development of 21st century learning skills, but broadband's role as a factor in children's abilities to execute activities related to these new learning skills has not been specifically studied.

54. Crystal Sherline

University of Tennessee

Testing the Theory of the Norm of Reciprocity on Scientific Data Sharing

World War II spurred science to a new level. Science became Big Science, as scientists became more collaborative and apparatus became more expensive. With the development of Big Science and the emergence of the digital age, data sets have become immense. The information science problem is what do we do with all of this data? In effort to promote science, information specialists have worked on the technical platforms, often in the form of repositories, to enable scientists to deposit and retrieve data sets. As science expands, scientists are relying on federal funding bodies, like National Science Foundation (NSF) and National Institutes of Health (NIH), to support their research. Although these funding institutes have guidelines for data management, there is still difficulty persuading the scientists to share their data sets. The theory of the norm of reciprocity states that a beneficiary of help has an obligation to those who have helped. The theory is universal, but not unconditional, so if a past beneficiary does not repay debt, then the relationship will be terminated. In regards to scientific data sharing, the norm of reciprocity should follow that a scientist that has had data sets shared would be more willing to share data with others. Conversely, if a scientist has been denied access to data, that scientist will be less willing to share data set upon request. The question with scientific data sharing and the theory of the norm of reciprocity is where does the cycle begin? Can data sharing be induced?

55. Colette Drouillard and Linda Most

Valdosta State University

Developing and Implementing Student Learning Outcome Assessments for MLIS Program Assessment Measures

The MLIS program at Valdosta State University designed and is implementing a systematic planning cycle based on direct and indirect measures. Program outcomes have been identified and assessments expressed in terms of student learning outcomes are being implemented to indicate performance toward accomplishment of program objectives.