

The background is a vibrant blue gradient, overlaid with a complex network of glowing white lines and spheres. The lines are thin and luminous, connecting various points to form a web-like structure. The spheres are of varying sizes, some appearing as bright, glowing nodes at the intersections of the lines, while others are more subtle, floating in the space. The overall effect is one of digital connectivity and networked information.

DIGITAL LIBRARY FEDERATION

Fall Forum

November 1–3, 2010

Palo Alto, California

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[This schedule has been updated to include links to PowerPoint presentations given during the Forum.](#)

Monday, November 1, 2010

Pre Conference Activities

8:30AM–3:45PM **Taiga6 (Mediterranean I)**
8:00AM *continental breakfast available*

8:30AM–1:30PM **DLF Project Managers' Meeting (Mediterranean III)**
8:00AM *continental breakfast available*

The PMG meeting at the 2010 Fall Forum will comprise three parts, each with plenty of time for discussion:

- basic introduction to agile methodologies and how they differ from other project management techniques
- several short presentations by a panel of practitioners about their experiences with agile methods
- group discussion about future directions for PMG

[\[PPT PRESENTATION\]](#) by Emily Lynema

[\[PPT PRESENTATION\]](#) by Laura Akerman

[\[PPT PRESENTATION\]](#) by Barrie Howard

[\[PPT PRESENTATION\]](#) by Delphine Khanna

12:00PM –1:30PM **Taiga6/DLF Project Managers' Luncheon (Mediterranean II)**

2010 Fall Forum Conference Activities

4:00PM–5:15PM **Opening Session (Mediterranean III)**

Welcome

Rachel L. Frick, Director Digital Library Federation Program

[\[PPT PRESENTATION\]](#)

Keynote Address

Charles Henry, President, Council on Library and Information Resources

[\[PPT PRESENTATION\]](#)

5:15PM–7:00PM **Outdoor Reception (Courtyard)**

Tuesday, November 2, 2010

7:00AM–8:30AM **Breakfast (Mediterranean II)**

8:30AM–9:30AM **PLENARY SESSION: (Mediterranean III)**

Carole Palmer, Professor and Director, Center for Informatics Research in Science and Scholarship, University of Illinois-Urbana Champaign.

Collections in the Age of E-Research; Realizing Potential through Curation and Aggregation

[PPT PRESENTATION]

After decades of investment in the production of digital content, we have exposed an expansive body research material, but it remains scattered with its collective value largely unexploited. I will argue that as the generation of distributed digital content continues to escalate, aggregations of curated collections will become increasingly important for anchoring meaningful collocations of content, identifying new emergent collections, and monitoring and sharing digital research assets. Two initiatives will be discussed as examples of nationally scoped curation and aggregation strategies—the Opening History project, an IMLS funded resource that integrates more than 900 cultural heritage collections, and the Data Conservancy, an NSF DataNet initiative to develop a broad approach to data curation for the sciences. Efforts such as these, to unite and mobilize rich, coherent collections of information and data, will be essential as the backbone of our evolving e-research platform, if it is to truly support and enhance scholarship and innovation across the disciplines.

9:45AM–10:15AM *Rachel Bruce, Innovation Director, Digital Infrastructure, Joint Information Systems Committee (JISC).*

Agile Resources on the Open Web

Infrastructure for the creation, curation and re-use of digital resources has often mirrored the print environment and in many ways this has hindered the use of resources and infrastructure. In order to derive maximum value and use of digital resources for education and research more light weight approaches to digital infrastructure are now emerging. This presentation will give an overview of the approaches that the UK Joint Information Systems Committee (JISC) is employing to ensure digital resources are more 'agile' and can more flexibly meet a variety of user and service requirements.

10:15AM–10:30AM **Refreshment Break**

10:30AM–11:45AM **PRESENTATIONS:**

Four presentations will be offered concurrently. These will be following the traditional lecture format with time allowed for questions and discussion.

■ **Session #1: Search Engine Optimization for Digital Collections (Salon B)**

[PPT PRESENTATION]

Libraries want to attract users to the collections that they digitize and make available on the Web through asset management databases. Digital objects that are harvested and indexed by Internet search engines such as Google have a much greater chance of being discovered and used than those that appear only on library-related websites.

Preliminary survey research conducted by the University of Utah suggests that the percentage of library digital collections harvested and indexed by Google is surprisingly low. In a survey of the

fourteen repositories comprising the Mountain West Digital Library, fifty random objects from each repository were identified and then searched by title in Google and Google Images. The overall search success rate registered 38%. Four different repository platforms were represented in the survey. Google's discontinuation of the use of the OAI-PMH harvesting protocol in 2008 may have set off a gradual purge of records from its index, the effects of which are only now being gradually realized.

Utah has been working with a search engine optimization expert to improve harvesting, indexing, and ranking of digital objects in Google and other search engines. This work has revealed that configuration and structural problems exist at both the web server and application layers. In addition, the configuration of Google sitemaps to promote harvesting of collections is not an easy or well-understood process for many repository managers and systems administrators.

Search engine optimization and marketing is a complex skill, and most libraries don't have the required expertise among their staff. This presentation will reveal the results of further survey work involving additional repositories and platforms, and will offer a set of best practices for improving the harvesting, indexing, and ranking of digital collections in Internet search engines.

Session Leaders: Kenning Arlitsch, Sandra McIntyre, Patrick O'Brien

■ Session #2: *Digital Library as Partner in Transformative Scholarship*

(Cyprus)

[PPT PRESENTATION]

The Library's role in scholarly digital projects is evolving rapidly. Libraries continue to build and sustain digital collections and provide access services, but they are increasingly active partners in research, the capture of research output (including formal publications as well as underlying datasets), and dissemination of research products. The aim of the proposed panel discussion is to explore the future role of the "Digital Library", defined as Library activities in a networked research and instructional environment. As research becomes more completely based in digital environment (information gathered and analyzed, ideas proposed and explored, and arguments and conclusions disseminated), the Digital Library stands to be the hub of exchange and the platform for research and publication. To frame this discussion, we will present four current research collaborations in which the Digital Library plays a partner role and two upcoming collaborations that move the Digital Library further into the mix of scholarly activity.

Discussants will be librarians and technologists, with brief video interludes of taped interviews with key faculty involved in these projects, each providing their perspective of the role of the Library in the future. We will discuss, in particular, the Cuneiform Digital Library Initiative (<http://www.cdli.ucla.edu>), the Virtual Libraries of St. Gall and Reichenau (<http://www.stgallplan.org>), the UCLA Encyclopedia of Egyptology (<http://www.uee.ucla.edu>), and Hypercities (<http://www.hypercities.com>).

In each of these projects, the UCLA Digital Library Program has partnered in transformative methods of scholarship and scholarly publication, working with faculty to conceive methods to produce effective online interfaces that represent new content without confining the scholarly output to any one representation. In each of the projects listed above, scholars interact directly with digital library materials to create new content that is often contributed back to the repository that provided the source material, and as this happens the sphere of influence of the digital library expands. The infrastructure and metadata standards that are well established digital library norms continues to be used, while additional areas for standard-setting are widely agreed upon. They include:

1. Data curation and the preservation of a broad range of file formats. One example is the AEgArOn: Ancient Egyptian Architecture Online (<http://www.dainst.org/aegaron>) project, which is generating CAD drawings and plans in multiple layers, recording a variety of states of ancient buildings and sites. These assets are born digital and reusable only when maintained as digitally viable files.
2. Multispectral imaging. The UCLA Library has begun collaborating with Livingstone Online (<http://www.livingstoneonline.ucl.ac.uk>) and the Early Manuscripts Electronic Library (<http://emelibrary.org>) to provide access to manuscript texts written with homemade ink on newsprint and other reused paper, and to design an online environment in which the user can dynamically recombine images themselves.

Discussants will outline the problems the scholars and librarians involved in these project hope to solve and the ways these project continue to expand the activities of the Library in the research domain.

Session Leaders: *Stephen Davison, Todd Grappone, Jennifer Weintraub, Elizabeth McAulay, Lisa Snyder, Yoh Kawano*

■ **Session #3: Authority and vocabulary data, RDF, Linked Data (Salon A)**

[PPT PRESENTATION]

What are the current strengths and weaknesses of the ways in which authority and vocabulary data are made available to the LIS community? How do members of the LIS Community use authority and vocabulary data as Resource Description Framework metadata? How can members of the LIS Community best use and extend authority and vocabulary data in RDF? This session will explore these questions through two presentations.

The first presentation will briefly review the various enhancements made to the Library of Congress's ID.LOC.GOV web service, which provides access to LC authorities and vocabularies as Linked Data, since its May 2009 release, including the rationale behind those changes, and it will consider various issues with representing LIS authority and vocabulary data in RDF. The Library of Congress is also pleased to take this opportunity to introduce MADS RDF, which is an RDF model of MADS XML, the Metadata Authority Description Schema published by the LC.

The second presentation will demonstrate how Linked Data from ID.LOC.GOV is used at the University of Pennsylvania to enhance discovery of online resources. Currently, the University uses the SKOS RDF exports of the Library of Congress Subject Headings (LCSH) to build subject maps for online book catalogs, in which readers can see descriptions of particular subjects alongside resources on those subjects and related subjects. Previously they used local MARC authority records to build these maps; however, LC's SKOS records are more up to date and are in a number of respects easier to work with, even though they contain less detail than the MARC records from which they are derived. LC's RDF records have also been used to make bibliographic records more uniform and current. Scripts were developed to compare the subjects assigned in a collection with the SKOS RDF files from the Library of Congress, to identify subject assignments that need to be updated. Experiments automatically reassigning subjects in metadata imported from external sources, such as Hathi Trust, are being conducted to investigate how these sorts of updates allow for more consistent entry points across multiple collections, making large-scale collections drawn from diverse sources easier to construct and maintain.

Analyzing the LC RDF data alongside our own local bibliographic and geographic data allows for one to infer additional data and relationships that enhance the original RDF records. These additional relationships will be used in our browsing interfaces, and hope to eventually publish them in RDF so that others can use them as well.

This work illustrates how open publication of semantic data in well-structured formats enables the library community to build up ever-larger and more informative knowledge bases.

An open discussion of plans, questions, and wishes concerning RDF authority and vocabulary data will follow the presentations.

Session Leaders: *Kevin Ford, John Mark Ockerbloom*

■ **Session #4: "Archiving" Digital Lives: Choices, Challenges, and Change (Portofino)**

Presenters from Emory, Duke, and Stanford will discuss and compare their approaches to working with born-digital materials from accessioning to access. The panel will use ongoing work with the Salman Rushdie archive and the Stephen Jay Gould archive as case studies.

Session Leaders: *Peter Chan, Glynn Edwards, Erika Farr, Peter Hornsby, Naomi Nelson, Michael Olson*

11:45AM–2:00PM

Lunch (Mediterranean II)

Lunch Buffet will be available from 11:45AM-1:30PM

12:30PM–1:00PM

Showcase Lightning Round (Mediterranean II)

A brief overview of the projects and tools making up the Showcase

1:00PM–2:00PM

PROJECT AND TOOL SHOWCASE: (area outside of Salons A and B)

- Improving Discovery and Delivery of Digital Materials—*Geri Ingram*
- Social Networks and Archival Context—*Brian Tingle*
- Bags in Space! Digitization Using Open Source Tools and Standards—*Joshua Gomez and Maureen Callahan*
- This Works: End-user Un-moderated Testing With Morae Software—*Kat Hagedorn*
- Everyday Electronic Materials—*Katherine B. Kott*
- From Trickle to Flood: An Extensible Approach to Large-Scale Digitization of Manuscript Collections at UNC Chapel Hill Libraries—*Laura Clark Brown* [[PPT PRESENTATION](#)]
- Born Digital Archival Materials: A demonstration of Forensic Imaging—*Michael Olson*
- Even Great Collections Don't Promote Themselves—*R. Niccole Westbrook*
- Drupal as a content delivery system: separating content from delivery—*Samip Kumar Mallick*
- Consolidating the digital collections of the new Library of Alexandria into one Institutional Repository: DAR (Digital Assets Repository)—*Noha Adly* [[POSTER](#)]
- EZID and DataCite: easy identifiers for long-term datasets—*Stephen Abrams*

2:00PM–3:30PM

PROJECT UPDATES AND WORKING SESSIONS:

Project Updates will focus on the current developments and future plans of 3 projects, highlighting opportunities for the DLF community to be involved. Information about the project's history and most recent publication will be provided prior to the conference. Three 20-minute updates will be given with time allowed for questions and follow up.

Working Sessions bring together Creative problem solvers, including project managers, developers, and/or administrators, to address a specific problem. This does not have to be a computational problem. This approach can be applied to workflow issues, metadata transformations, or other complex problems that would benefit from a collective, dynamic solution approach. A follow-up report from these sessions will be posted after the conference.

■ Project Updates Session #1 (Salon A)

- Project to Production: California Digital Library Web Archiving Service
[[PPT PRESENTATION](#)]
Session Leader: *Tracy Seneca*
Handouts link: http://www.clir.org/dlf/forums/fall2010/was_cagov_handout.pdf
- Variations on Video: Issues and Opportunities with Streaming Video
[[PPT PRESENTATION](#)]
Session Leaders: *Jon Dunn, Mark Notess, Claire Stewart*
Description link: <http://www.clir.org/dlf/forums/fall2010/Variations.pdf>
- Transactional Web Archiving: Memento
[[PPT PRESENTATION](#)]
Session Leaders: *Robert Sanderson, Lyudmila Balakireva, Harihar Shankar*
Description link:
<http://www.clir.org/dlf/forums/fall2010/TransactionalWebArchiving.pdf>

■ Working Session #1: Closing the Digital Curation Guidance Gap (Salon B)

The terms “digital curation” and “data curation” have emerged since 2003 to represent more complex and dynamic undertakings than preservation alone. “Digital curation” can be defined as “the active management and preservation of digital resources over the life-cycle of scholarly and scientific interest, and over time for current and future generations of users.”¹ It is essential to the

long-term accessibility and understandability of cultural, scientific, governmental, and economic resources in digital formats.

Many information practitioners, regardless of job title, are conducting digital curation activities in a wide range of repositories and institutions today. The Digital Curation Center's Curation Lifecycle Model graphically represents the full range of task types associated with digital curation. Execution of these tasks requires new skills, capabilities and knowledge for which current staff members often have little training or experience.

This session will lead participants through a discussion of their digital preservation/curation training/guidance needs. The session leaders will ask questions and probe as to what content is most urgently needed by which types of institutions and repository functions within those institutions. They will also explore preferred delivery devices such as websites, publications, face-to-face training and distance education. This discussion is of interest to the session leaders who are digital curation educators and researchers as it provides a user-based perspective on digital curation education and guidance efforts. This discussion could also inform the Society of American Archivists' newly formed Digital Archiving Continuing Education (DACE) Task Force. Dr. Tibbo, SAA President, will bring the substance of the discussion back to SAA leadership and the DACE TF and to the International Digital Curation Educators' Action Group (IDEA) that will have its next meeting in Chicago at the International Digital Curation Conference in December 2010. It is hoped that such a discussion might also inform DLF and CLIR activities regarding educational offerings, publications, and conference agendas.

Sessions participants may also self organize to produce other outcomes.

Session Leaders: *Dr. Helen R. Tibbo, Heather Bowden*

Handout link: <http://www.clir.org/dlf/forums/fall2010/CDCGflyer.pdf>

■ Working Session #2: *Curation Micro-services (St. Tropez)*

[PPT PRESENTATION](#)

Curation micro-services are a non-monolithic approach to building digital repository infrastructure. A set of small independent tools with well-defined interfaces, each of which can be easily maintained and replaced, can be composed to achieve simple or complex curation services.

This working session will give people a chance to discuss various themes related to curation micro-services, focusing particularly on best practices, recommendations to get started, potential areas for collaboration, and specific issues encountered when implementing Micro-services. In the spirit of the "unconferencing" model, the attendees will have the opportunity to shape the agenda at the beginning of the session.

Session Leaders: *Stephen Abrams, Patricia Hswe, Delphine Khanna, Katherine Kott*

■ Working Session #3: *Evolutionary Subject Indexing in the Humanities (Cyprus)*

Recently, Boston University Libraries were awarded a Digital Humanities Start-up Grant from the National Endowment for the Humanities. At past digital humanities events we posited that the proper function of the 21st-century library is not only to provide materials to scholars, but also to make research more efficient. This fall, we will bring together librarians, humanities scholars and computational analysts to begin conversation about automatic interdisciplinary subject tagging of humanities texts. We will be working on creating an approach that will eventually allow a rule set to be specified for software that will parse humanities articles and automatically suggest subject headings for them. To kick start the process, this working session will be brainstorm about what it would take to approach this complex problem.

Extant methods of subject indexing are imperfect at best. Cataloger librarians work under time and workflow constraints that limit the number of subject headings they might assign to a particular work. Web-scale searching, computational text analysis, "approximate cataloging," and automated indexing each hold promise for addressing various aspects of the problem, but none seem to fully address it. In addition, we continue to question whether traditional print models of classification and subject analysis serve humanistic researchers' needs in working with digital content.

Our inspiration for the current project comes from the MeSH Indexer Web Services, developed at Johns Hopkins. MIWS is a DSpace companion application that automatically maps parsed text of medical articles onto a set of MeSH headings. Doing such automatic mapping on humanities texts is more complex, due to the highly contextualized nature of word use in humanities fields. This problem is so large and complex that we do not pretend, at this point, to have a best approach; we

plan to explore all available options, and hope that the DLF community will help us decide on a more complete list of options to be explored.

Session Leaders: Jack Ammerman, Vika Zafrin

■ Working Session #4: *Revise the Old or Draft Anew?: Devising Staffing and Workflow Solutions as Academic Libraries Go Digital (Portofino)*

[PPT PRESENTATION]

Digital library programs have become nearly ubiquitous in recent years, requiring strategic staffing decisions to adapt traditional services and to implement new ones.

In addition to producing and curating digital content, an increasing number of institutions are now constructing task-specific spaces in which scholars can conduct digital research in a networked environment. While the notions of such “research commons” and digital lab spaces are becoming more familiar within academic libraries, the specifics of staffing models to suit these new spaces are still difficult to define. Should these spaces be staffed by both librarians and technologists? Librarians who are technologists? The answer may need to be tailored to the specifics of the institution and its goals. New staffing questions are also being raised as maturing digital library programs shift away from insular, experimental operations toward integration into the library’s mainstream. Some of the most challenging aspects of managing this transition are cultural. How can digital library staff introduce nontraditional methods and workflows into traditional settings such as technical services and preservation departments? How best to affect change in what can be a change-averse environment?

Thus the central questions to be tackled in this working session are what should academic libraries consider when creating these positions in the research commons, how do digital library staff introduce nontraditional methods and workflows into traditional settings, and what does this situation mean for the future of digital libraries?

This working session aims to:

- Provide a space in which participants can connect with colleagues from other institutions in order to engage in hands-on problem-solving and brainstorming.
- Generate an open discussion between session participants and attendees regarding the creation of staffing models that can facilitate the identification of emerging patterns in research across the academy, from a range of disciplines and interdisciplinary programs.
- Facilitate the exchange of methods for building successful partnerships between digital library programs and more traditional services such as preservation and technical services.
- Expand consideration of how digital library program staffing can create an infrastructure for facilitating new research outputs (i.e., non-print), methods of dissemination, and requirements to support faculty promotion and tenure processes.
- Identify the types of positions and spaces required within digital library programs to enable faculty researchers and librarian researchers to collaborate around converging interests and/or skills.
- Advance the discussion on how digital library spaces and services can facilitate emerging scholarship not only through applied research but also through pedagogical practice. Central to this process is the creation of an organization and staffing model that can provide more flexibility to libraries in serving as spaces of both pedagogy and research, with the benefit of bringing students and faculty into the physical space of the site in new, more integrated ways.

Participants are encouraged to bring examples of job descriptions, requirement questions, workflow models, etc. to share with others and advance the discussion.

Session Leaders: Jen Wolfe, Marta Brunner

3:30PM–4:00PM

Refreshment Break (Courtyard)

4:00PM–5:30PM

PROJECT UPDATES AND READING SESSIONS:

***Project Updates** will focus on the current developments and future plans of 3 projects, highlighting opportunities for the DLF community to be involved. Information about the project' history and most recent publication will be provided prior to the conference. Three 20-minute updates will be given with time allowed for questions and follow up.*

***Reading Sessions** will identify a particular blog post, article, video, research report, or book for discussion and debate. Complete information about these session, including the source material for the discussion will be posted no later than October 10th.*

■ **Project Updates Session #2 (Salon A)**

- Meeting the Mission: Preserving and Providing Access to Electronic Federal Government Publications

[PPT PRESENTATION]

Session Leader: *Lisa R. LaPlant*

Handout link: <http://www.clir.org/dlf/forums/fall2010/FDsysFactSheet.pdf>

- Breaking Open the Silos: Building a Collaborative ILS Middleware Platform Session

[PPT PRESENTATION]

Session Leaders: *Roy Tennant, Emily Lynema*

Description link: <http://www.clir.org/dlf/forums/fall2010/BreakOpenSilos.pdf>

- Kuali OLE (Open Library Environment): An Update from our First Quarter Startup

[PPT PRESENTATION]

Session Leaders: *Mike Winkler, Kristin Antelman*

Handout link: <http://www.clir.org/dlf/forums/fall2010/KualiOLE.pdf>

■ **Reading Session #1: Reimagining METS: An Exploration (Salon B)**

Approximately 10 years ago, a group of early digital library innovators and collaborators got together to solve a problem that had been troubling them as they created, exchanged, and kept digital resources over time. As the number, type and complexity of digital resources increased, it become more and more important to find a means for encoding the structure of their digital resources, containing the various metadata associated with the digital resources, and exchanging both the resources and their metadata among repositories for various reasons. The outcome of the problem-solving collaboration among the nascent Digital Library Federation members was version 1.0 of the Metadata Encoding and Transmission Standard (METS) schema, expressed as XML.

Since 2001, the METS schema has been adopted fairly extensively throughout cultural heritage communities around the world, and currently stands at version 1.9 with only incremental changes occasionally made. While the METS schema has reached a level of maturity and adoption for certain uses in digital library and digital preservation venues, the landscape in which METS is placed is continuing to change. Such changes suggest that it may be time to re-evaluate some key aspects of METS e.g., how it is modeled and expressed.

As the organization responsible for monitoring and adapting the METS schema, and thus continuing its ability to solve the problems for which it was created, the METS Editorial Board (MEB) has begun the process of reimagining METS. As part of that process, the MEB is writing a White Paper that is designed to provide a common level of understanding about METS. The White Paper will discuss issues that place METS in the context that suggests a rethinking of the goals for and functions of a metadata scheme like METS. Topics include:

- METS' history and goals
- Canonical uses
- Changes in the use and management landscape for digital resources
- Current trends in data modeling and metadata sharing
- Relationship to other, similar standards

The White Paper will be the basis of a Reading Discussion session that will be facilitated by a knowledgeable moderator. As an outcome for the Reading Discussion, the MEB would like to explore the METS community's perception that a continued need for a METS-like metadata schema still exists given the changing environment, and if so, clearly articulate what the goals for a METS 2.0 version would be.

Session Leader: *Nancy Hoebelheinrich*

White Paper link: <http://www.clir.org/dlf/forums/fall2010/METSNextGeneration.pdf>

■ **Reading Session #2: *Social Metadata for Libraries, Archives, and Museums (Cyprus)***

Metadata helps users locate resources that meet their specific needs. But metadata also helps us to understand the data we find and helps us to evaluate what we should spend our time evaluating. Traditionally staff at libraries, archives, and museums (LAMs) create metadata for the content they manage. However, social metadata—content contributed by users—is evolving as a way to both augment and re-contextualize the content and metadata created by LAMs. Enriching LAM metadata improves the quality and relevancy of users’ search results and helps people to understand and to evaluate the content better.

The cultural heritage organizations in the RLG Partnership are eager to expand their reach into user communities and to take advantage of users’ expertise to enrich their descriptive metadata. In 2009-2010, a 21-member RLG Partner Social Metadata Working Group from five countries reviewed 76 sites of most relevance to libraries, archives, and museums that supported such social media features as tagging, comments, reviews, images, videos, ratings, recommendations, lists, links to related articles, etc. The working group analyzed the results of a survey of site managers conducted in October-November 2009 which focused on the motivations for creating a site, moderation policies, staffing and site management, technologies used, and criteria for assessing success. Working group members identified factors that contribute to successful—and not so successful—use of social metadata. We considered issues related to assessment, content, policies, technology, and vocabularies. Central to the working group’s interest was how to take full advantage of the array of potential of user contributions that would improve and deepen their sites’ user experiences.

This reading discussion session would discuss the “trends and themes” sections from the working group’s first two reports, “Social Metadata for Libraries, Archives, and Museums, Part 1: Site Reviews” (to be published soon) and “Social Metadata for Libraries, Archives, and Museums, and Part 2: Survey Analysis” (to be published in September)

Participants would be asked to provide feedback on the working group’s recommendations to be published in its third report for leveraging users’ enthusiasm to enhance LAMs’ resource descriptions and extending their reach to new communities.

Session Leader: *Karen Smith-Yoshimura*

Report link: <http://www.clir.org/dlf/forums/fall2010/SocialMetadataforLAMs.pdf>

■ **Reading Session #3: *Digital Library Sustainability: how do we actually get there? (Portofino)***

Many programs and services are now asked and/or required to implement cost recovery systems. For models, one good source is the 2008 Ithaka Report, Sustainability and Revenue Models for Online Academic Resources (http://www.ithaka.org/ithaka-s-r/strategyold/sca_ithaka_sustainability_report-final.pdf). It is specifically aimed, as the title says, at online resources, but the revenue models are broadly envisioned. The Ithaka Report divides its suggested models into those that “tax” the direct beneficiary of the service, and those that ask an indirect beneficiary to share in the support for the service. There are pros and cons for each of these models.

Let’s gather to discuss how we’re approaching sustainability: problems we’re encountering, questions we have, experiences we can share with various models we’ve tried.

Session Leader: *Joan Starr*

Report link: http://www.clir.org/dlf/forums/fall2010/sca_ithaka.pdf

■ **Reading Session #4: *Digital Content and Infrastructure Needs of Research Faculty (St. Tropez)***

Research libraries will become a central force within academia if we seize opportunities to engage with useful services for research faculty. This discussion session will examine and debate the results of two recent studies: “A Slice of Research Life” (Kroll and Forsman), and “Assessing the Future of Scholarly Communication” (Harley et al.). Both studies provide insight about intensive information needs of researchers. Issues for discussion will include gaps in existing digital infrastructure identified by academic research faculty and their staff. In the context of research about research, the authors of these reports challenge academic research libraries to rethink

completely the way services are developed and constructed. Library administrators are challenged not just to think about what they would "no longer offer," but to think about the services and content they would develop if they had an opportunity to start over, without the constraints of current services.

Qualitative research with academic research faculty – such as these two projects – provides evidence about the digital content and infrastructure needs that span the entire life cycle of their work. Both studies synthesize interviews with researchers in a wide variety of disciplines at elite research institutions. The Harley report studies faculty needs and practices for communicating their research, both while research is underway and for publication. The Kroll/Forsman report examines information-related research support services (cloud-based, off-the-shelf, open source or bespoke) that a sample of researchers actually use in the course of research, and the kinds of support services they can imagine but cannot find. For example, both research projects included interview questions about collaboration. Both research projects uncovered widespread gaps in support for managing data and documents.

Session Leaders: *Jennifer Schaffner, Susan Kroll, Mackenzie Smith*

Report links: "A Slice of Research Life," available at

<http://www.oclc.org/research/publications/library/2010/2010-15.pdf>.

"Scholarly Information Practices from the Online Environment," available at

<http://escholarship.org/uc/item/0kr8s78v>

5:30PM–6:30PM

Birds of a Feather Refresher (Courtyard)

Enjoy a "Grab & Go" snack and a beverage before heading to your Birds of a Feather session! A light snack and beverage of your choice (ticket provided in Forum packet) will be provided in the courtyard. Sponsored by Stanford University Libraries

5:45PM–?

BIRDS OF A FEATHER

Birds of a Feather (BoF) sessions are loosely organized informal discussions around a particular point of interest. Groups will be assigned a general location to meet – duration of the session and how it will be organized is up to the group. An up-to-date list of BoF sessions and their meeting locations will be provided closer to conference date.

■ *Using cloud infrastructure and services to build digital library solutions*

(Salon A)

Session Leaders: *Bill Branan, Duraspace, Andrew Woods*

■ *METS and Fedora*

(Salon B)

Session Leader: *Patrick Yott*

■ *A Technological Framework for Digital Medieval Manuscript Studies*

(Mediterranean III)

Session Leaders: *Timothy Cole, Benjamin Albritton, Robert Sanderson*

■ *XTF (eXtensible Text Framework)*

(Mediterranean III)

Session Leader: *Lisa Schiff*

■ *Web Analytics and Patron Privacy*

(Cyprus)

Session Leaders: *Brian Tingle, Rachel Hu*

■ *GIS Infrastructure to support Historical Map Data*

(Portofino)

Session Leaders: *Wayne Graham, Adam Soroka, Bethany Nowvskie*

■ *Functional Requirements for Bibliographic Records (FRBR) model*

(St. Tropez) Session Leader: *Jenn Riley*

Wednesday, November 3, 2010

7:00AM–8:30AM **Breakfast (Mediterranean II)**

8:30AM–10:00AM

WORKSHOPS

Workshop Sessions will provide an in depth, hands-on training about a tool, technique, workflow, etc.

■ **Workshop #1: JHOVE 2 (Salon A)**

[PPT PRESENTATION]

The initial production release of JHOVE2 in September, 2010, introduces a number of significant new features for next-generation format-aware characterization of digital objects, including:

- Streamlined APIs incorporating increased modularization and uniform design patterns.
- Configurable, multi-stage characterization encompassing:
 - Identification, the process of determining the presumptive format of a digital object on the basis of suggestive extrinsic hints and intrinsic signatures, both internal (e.g. magic number) and external (e.g. file extension);
 - Validation, the process of determining the level of conformance to the normative syntactic and semantic rules defined by the authoritative specification of the object's format;
 - Feature extraction, the process of reporting the intrinsic properties of a digital object significant for purposes of classification, analysis, and use; and
 - Assessment, the process of determining the level of acceptability of a digital object for a specific purpose on the basis of locally-defined policy rules.
- Object-focused, rather than file-focused, characterization. An object can be a file, a subset of a file, or an aggregation of a number of files that collectively represent a single coherent unit of content. JHOVE2 supports the automatic recursive processing of arbitrarily-nested file system directories and container formats.
- Signature-based identification using DROID.
- Rules-based assessment.
- Extensive user configuration of modules, characterization strategies, and formatted results.
- Performance improvements using Java buffered I/O (java.nio).

This workshop will cover the following topics:

- The refactored architecture of the JHOVE2 Java APIs;
- Integration of JHOVE2 into existing or planned systems, services, and workflows;
- Third-party development of JHOVE2 modules; and
- Building and sustaining the JHOVE2 stakeholder community.

The workshop is targeted at curation, preservation, and repository managers, tool developers, and other practitioners and technologists whose work is dependent on understanding the format and characteristics of digital content

Session Leaders: Stephen Abrams, Sheila Morrissey, Hannah Frost

■ **Workshop #2: ReCollection (Portofino)**

[PPT PRESENTATION]

Recollection is a tool that constructs web views from information stored in spreadsheets or MODS records. NDIIPP funded the development of this tool to provide flexible access to collections preserved by its partners. The workshop will provide an overview of the tool and an opportunity for hands-on training loading data and creating views. Recollection functionality will also be demonstrated at the tools showcase.

Brief overview of Recollection functionality:

- quickly create a number of views from a single data set
- add geographic points to place data
- standardize date data
- create faceted browsing lists
- create tag clouds

- create scatter plot and pie chart graphs
- embed views in other web sites
- export and share data in a variety of formats, including json, tab delineated, and RDF/XML
- analyze data and metadata for clean up or remediation

Session Leaders: *Leslie Johnston, Barrie Howard*

■ Workshop #3: XTF (Cyprus)

[PPT PRESENTATION]

Expose your content to the world! XTF, a framework developed and supported by the California Digital Library of the University of California provides a powerful, flexible platform for providing access to digital content, bringing high-value users to your collections and making them want to come back. XTF's dynamic presentation layers are all driven by easily customizable XSLT 2.0 on top of a Java engine with the Lucene Search Index at its core. Installing XTF is as simple as expanding a Zip archive. And because XTF is XML-centric, transforming the default look and functionality into a rich web resource that enables users to explore and deeply engage with your organization's content is well within the skill set of today's library and information technologists. XTF is deployed at institutions across the world and has an active user base that exchanges knowledge and shares implementation support and solutions.

In the first half of the workshop we will demonstrate how to customize an XTF instance to address some of the most interesting and compelling issues that have come up within the XTF user community. After installing the basic package, we will focus on tasks like:

- Swapping in new content.
- Enabling users to add sub-documents to their bookbags (e.g. saving individual poems as opposed to entire volumes);
- Changing dropdown box search result sorting to clickable column headings; and
- Allowing users to switch between different languages in the interface.

Participants are encouraged to bring a laptop and complete all of the steps along the way. We will be using a publicly accessible content collection that we will make available to session attendees, so that you can build exactly what we demonstrate.

In the second half of the session we will answer questions collected from the participants, especially focusing on those items that we can demonstrate by configuring XTF on-the-fly. We also invite participants to bring their own sample collections with them on a portable drive and we will set up a limited number of appointments on a first-come-first-serve basis during the DLF Forum to develop the first-pass of stylesheets best suited to that content.

Session Leader: *Martin Haye (assisted by Kirk Hastings and Lisa Schiff)*

■ Workshop #4: Hydra (Salon B)

[PPT PRESENTATION]

Hydra is a collaborative effort to create a framework for producing feature-rich, repository-powered applications that are readily tailored to the specific content types and institutional needs. As a technical framework, Hydra provides a toolkit of reusable components that can be combined and configured in different arrays to meet a diversity of content management needs. As a community framework, Hydra provides like-minded institutions with the mechanism to combine their individual development efforts, resources and priorities into a collective solution with breadth and depth that exceeds the capacity of any single institution to create, maintain or enhance on its own. Implied by its name, Hydra takes a "one body, many heads" approach to both needs.

From a functional perspective, one body, many heads means that Hydra uses a common repository infrastructure (Fedora) to support rapid development of Ruby on Rails-based applications supporting distinct content types and workflows: e.g., ETD submission & review, open access articles, data curation services, digital archives management, digitization workflow, etc. From a participants' perspective, many heads, one body also means an open architecture built on a common core, with many contributors, and the ability to integrate with institution-specific infrastructure and systems. Current Hydra partners include DuraSpace, MediaShelf, University of Hull, University of Virginia, and Stanford.

The Hydra technology stack comprises Fedora, ActiveFedora, solr, Blacklight, the Hydra plugin, and a suite of web services. These are bundled together into a Ruby on Rails application, called Hydrangea, that both demonstrates the framework's functionality, well as serves as a starting point for local customization. The Hydra plugin and Hydrangea are both available in beta release now, and will be at 1.0 before the DLF Fall Forum.

This workshop is for both current and prospective Hydra collaborators.

The first part of the session would provide a high-level overview of Hydra's technology and functionality, including demonstrations of currently deployed Hydra applications; the second part of the session will focus on the development roadmap, adopting and deploying the framework, and joining the community of developers and users.

Session Leaders: *TBA*

■ **Workshop #5: Key Performance Indicators: adapting an accountability tool for digital libraries (St. Tropez)**

PPT PRESENTATION

Key Performance Indicators (KPI's) are an important accountability tool used by corporate and non-profit businesses, and have steadily gained popularity in recent years. Some libraries have adapted them, including The Library of Congress and The British Library.

In seeking examples of KPI's for a digital library, we found little evidence of KPI usage in their realm. The California Digital Library's Discovery & Delivery Services team developed its own KPI's and began a one-year trial to test their usefulness for managing and improving service levels. We will show how to create KPI's to provide critical decision-making information for managing a digital library. We will explain KPI's in practical terms, show how KPI's were developed by the Discovery & Delivery team, and talk about our findings after a year of measuring and testing.

We'd like to provide a structured discussion to both explain our use of KPIs and to surface others' uses of them, then generate ideas about where the CDL and the DLF community can extend the use of KPIs. By the end of this session, participants will be able to explain KPI's develop them for their own institutions, and have a shared level of understanding about extant uses among participants.

We'll open the discussion to consider any collective development or shared knowledge base on the use of KPIs. Our goal is to work as part of a community to take this concept forward, sharing benchmarks and best practices.

Session Leaders: *Leslie Wolf, Lena Zentall*

10:00AM–10:30AM **Break (Courtyard)**

10:30AM–12:00PM **Conference Wrap Up (Mediterranean III)**

PPT PRESENTATION

Handout link: <http://www.clir.org/dlf/forums/fall2010/2009ForumFeedback.pdf>

Post Conference Activities

1:30PM–5:00PM **METS Board Meeting (Cyprus)**

See agenda on METS wiki at: https://www.socialtext.net/mim-2006/index.cgi?agenda_3_4_november_2010_dlf_fall_forum.

Will also convene on Thursday November 4, 8:30am-12:00pm.

2:00PM–5:00PM **Developers' Roundtable (Salon B)**

A number of topics covered during the 2010 DLF Forum will be covered in more technical depth. These include Merritt, the new repository service from the California Digital Library; EZID, its new identifier service; and the JHOVE2 project. The DLF Developers' Roundtable is open to all technical participants of the DLF Forum: to keep the discussion at a reasonably high (or deep) technical level, participants should be able to design or write computer software, or manage those who do.

In addition to the above, one topic on which we would like to hear from others is how they are handling access control: identity management (IdM), authentication (authn), authorization (authz). Given a desire to move away from piecemeal approaches towards a single comprehensive solution, how are people approaching this problem--Shibboleth, OpenID, other?

Speaker Biographies

Stephen Abrams

EZID and DataCite: Easy Identifiers for Long-Term Datasets; Curation Micro-services; JHOVE 2

Stephen Abrams is the Associate Director of the University of California Curation Center, with responsibility for strategic planning, architectural review, and operation of the Center's services, projects, and collections.

Noha Adly

Consolidating the digital collections of the new Library of Alexandria into one Institutional Repository: DAR (Digital Assets Repository)

Dr. Adly is a Professor in the Computer and Systems Engineering department, Faculty of Engineering, Alexandria University. She obtained her Ph.D. in Computer Science at Cambridge University, UK in 1995. She was a Research Associate at AT&T Cambridge Research Laboratory (1995-1997) and a Visiting Researcher (1997-2000). Dr. Adly has served as Consultant for Bibliotheca Alexandrina (BA) for the design and installation of its network and its information system. She is currently the Deputy Head of the Information and Communication Technology (ICT) Sector and oversees the International School of Information Science (ISIS) research center of BA. Dr. Adly is a member of ACM and the IEEE Computer Society as well as several other scientific organizations. Dr. Adly is also author/co-author of more than 40 publications in peer reviewed journals and scientific conferences in the field of computer science and engineering.

Benjamn L. Albritton

A Technological Framework for Digital Medieval Manuscript Studies

Benjamin Albritton is the Digital Medieval Projects Manager for the Stanford University Digital Library Systems and Services. Current projects include the digitization of Stanford's medieval manuscript collection, ongoing work with Parker on the Web (<http://parkerweb.stanford.edu>), and with community development for interoperability of digital manuscript projects and resources through the Mellon-funded project Defining a Modular and Interoperating Environment for Collections of Digitized Medieval Manuscripts, Tools, and Users. He holds a PhD in medieval musicology and is particularly interested in mark-up for corpus analysis of fourteenth-century song.

Jack Ammerman

Evolutionary Subject Indexing in the Humanities

Jack Ammerman is Associate University Librarian for Digital Initiatives and Open Access at Boston University. As Head Librarian at the Boston University Theology Library and as Director of the Library and Information Technology at Hartford Seminary he was developed several digital library projects. He held several positions in libraries at Emory University where he was heavily involved in library automation and systems support. Ammerman received a D.Min. from Princeton Theological Seminary, an

Masters of Librarianship from Emory University, and an M.Div. from the Southern Baptist Theological Seminary.

Mark F. Anderson

Revise the Old or Draft Anew?: Devising Staffing and Workflow Solutions as Academic Libraries Go Digital

I am a Digital Initiatives Librarian for Digital Library Services at the University of Iowa Libraries, responsible for planning and managing the scanning and uploading of materials to the Iowa Digital Library and user accessibility for its digital content management system, CONTENTdm. I received a B.A. in Music from Iowa State University in 2002, and an M.L.I.S. from The University of Iowa in 2004. Prior to my work at the University of Iowa, I worked at St. Ambrose University in Davenport, Iowa, building the Catich Collection, a digital archive of the works of artist, professor and scholar Father Edward Catich.

Kristin Antelman

Kuali OLE (Open Library Environment): An Update from our First Quarter Startup

Kristin Antelman is Associate Director for the Digital Library at North Carolina State University, and has also held positions at the University of Delaware and the University of Arizona. She was part of the leadership team at NCSU Libraries that implemented the first faceted navigation catalog (based on Endeca) in an ARL library in 2006. She also served as Chair of the TRNLN Technology Council and Chair of the Search TRNLN Implementation Committee while TRNLN brought up an Endeca-based consortial catalog in 2008. Her professional service includes leadership positions within the Library and Information Technology Division of the American Library Association and regular publications on topics such as library websites, catalogs, open access and FRBR. She currently serves as the Subject Matter Expert (SME) Team Co-Chair for User Stories for Kuali OLE.

Kenning Arlitsch

Search Engine Optimization for Digital Collections

I am the Associate Director for IT Services at the J. Willard Marriott Library, University of Utah, but am currently on a year-long sabbatical, researching network-level library technologies with OCLC. From 1999-2004 I began building the Marriott's digital library program, founding the multi-state Mountain West Digital Library, the Utah Digital Newspapers program, and helping to launch the Western Waters Digital Library. More recently I co-founded the Western Soundscape Archive, a digital library whose aim is to capture and preserve environmental sounds of the West, as well as the calls of birds, animals, and reptiles. My department at Utah is responsible for digitization, interface design and development, ILS administration, database creation, and server infrastructure. I hold a BA in English from Alfred University in New York, and a Masters degree in Library and Information Science from the University of Wisconsin-Milwaukee. I am also a graduate of the Frye Leadership Institute and the Research Libraries Leadership Fellows program.

Lyudmila Balakireva

Transactional Web Archiving: Memento

Lyudmila Balakireva is part of the Digital Library Research and Prototyping Team at Los Alamos National Laboratory.

Youssef Mikhail Bassily

Youssef received his BSC in Computer Science and Engineering in 2000 at the Faculty of Engineering, Alexandria University, Egypt. He joined Bibliotheca Alexandrina (BA) in 2001 and was among the team who built the library's ICT infrastructure. He acted as Head of System Administration at the BA since 2002 until 2007. Eng. Mikhail is currently the Head of software and system Development Section at Bibliotheca Alexandrina. His areas of expertise encompass digital libraries, repositories, archiving and content management.

Heather Bowden*Closing the Digital Curation Guidance Gap*

Heather Bowden is a Carolina Digital Curation Doctoral Fellow at the School of Information and Library Science at the University of North Carolina at Chapel Hill. Her research interests are focused in digital curation, and she is working toward developing tools for the management of file formats in digital collections. She is the project manager of the Closing the Digital Curation Gap project, an IMLS/JISC funded cooperative project between UNC-CH and the DCC, designed to assess digital curation needs and to develop tools to aid in digital curation processes. She has designed and built the Digital Curation Exchange website (digitalcurationexchange.org), an online space for sharing and discussing digital curation materials, ideas, and experiences. Her goals as a researcher, developer, and educator are to continue to provide support for digital curation practices both for the layman and the professional practitioner.

Bill Branan*Using Cloud Infrastructure and Services to Build Digital Library Solutions*

Bill is a technical lead and developer for DuraSpace, focused primarily on the planning and development of the DuraCloud open source project and hosted service, a system designed to provide preservation support through the use of cloud technologies. Bill is also a committer on the Fedora Repository project. Prior to joining DuraSpace, Bill worked for Harris Corporation on jobs for the National Archives, the FAA, and the Government Printing Office.

Laura Clark Brown*From Trickle to Flood: An Extensible Approach to Large-Scale Digitization of Manuscript Collections at UNC Chapel Hill Libraries*

I am the coordinator of the Digital Southern Historical Collection at the University of North Carolina at Chapel Hill (UNC). I am also a research and instructional services librarian for the Louis Round Wilson Library Special Collections, and I co-teach a first year seminar titled "Interpreting the South from Manuscripts." I have worked with the Southern Historical Collection for nine years.

Rachel Bruce

JISC

Rachel Bruce is Innovation Director for Digital Infrastructure at the UK Joint Information Systems Committee (JISC). She is responsible for JISC strategy and the innovation programmes that support the use of resources for education and research. These include digital preservation, repositories, resource discovery, scholarly communication and shared infrastructure. Rachel oversees related activity undertaken at JISC services; these include UKOLN at the University of Bath, EDINA at the University of Edinburgh, MIMAS at the University of Manchester and the Digital Curation Centre. Prior to working on JISC programmes Rachel managed a programme of Follett funding of £45 million that enabled UK academic libraries to make their special collections and archives available on the web. This included the establishment of the Archives Hub service. Rachel is a member of various committees concerned with scholarly communications and e-infrastructure in the digital environment and she is currently a member of the Dublin Core Metadata Initiative (DCMI) Oversight Committee. Rachel holds a Masters in Information Science from City University, London.

Marta Brunner

Revise the Old or Draft Anew?: Devising Staffing and Workflow Solutions as Academic Libraries Go Digital

Currently the Head of Collections, Research, and Instructional Services at the Charles E. Young Research Library at UCLA, I am a subject specialist for U.S. and British history, the history of science, linguistics, and the digital humanities. As an outgrowth of my work at UCLA, I am a steering group member for the Open Humanities Press. I came to Young Research Library in 2006 as a postdoctoral fellow sponsored by the Council on Library and Information Resources after obtaining a Ph.D. from the History of Consciousness Program at UC Santa Cruz.

Maureen Callahan

Bags in Space! Digitization Using Open Source Tools and Standards

Maureen Callahan is a digital projects manager at the Gelman Library at George Washington University. She is currently leading an IMLS-funded project to produce a cost analysis of reformatting books using robotic scanning technologies and digital library best practices. Maureen was previously an archivist at the University of Pennsylvania Museum of Archaeology and Anthropology. She earned her MSI in archives and records management from the University of Michigan and her AB in history from Bryn Mawr College.

Peter Chan

"Archiving" Digital Lives: Choices, Challenges, and Change

Peter Chan is the digital archivist for the AIMS project in the Department of Special Collections & University Archives at Stanford University. The AIMS Born-Digital Collections grant was awarded by the Andrew W. Mellon Foundation in 2009 – a four-institution collaboration with the University of Virginia, Yale University, and the University of Hull. He received an MLIS from San Jose State University and an MBA from University of Illinois at Urbana-Champaign.

Timothy W. Cole

A Technological Framework for Digital Medieval Manuscript Studies

Timothy W. Cole is Professor of Library Administration, Professor of Library & Information Science, Library Digital Content Access Lead, and Head of the Mathematics Library at the University of Illinois at Urbana-Champaign. His research focuses on digital library interoperability and related technologies. He is the co-author of the book, *Using the Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH)* and has published widely on the design of digital library services, strategies for exploiting metadata, and the use of XML in digital libraries. He is past chair of the NSDL Technology Standing Committee and a former member of the OAI-PMH Technical Committee and the OAI-ORE Liaison Group and has presented at a range of venues including OAI4, the IMLS Web-Wise Conference, ALA Annual Meeting, JCDL, and the Museum Computer Network Conference. He is currently a PI for the Open Annotation Collaboration Phase I Project funded by the Andrew W. Mellon Foundation.

Tom Cramer

Tom Cramer is the Chief Technology Strategist and Associate Director of Digital Library Systems and Services for the Stanford University Libraries. In this role, he oversees the full complement of Stanford's digital library activities, including the digitization, description, discovery, delivery, preservation and management of digital resources. As a co-founder of the Hydra Project, and a member of the Blacklight Strategic Advisory Group, and a development partner on JHOVE2, he is deeply involved community-based initiatives to create effective and sustainable digital library solutions. Before taking the lead of Stanford's digital library development and technology strategy, Tom served as the Director of Middleware and Integration Services and Director of Technology Infrastructure at Stanford University; in these roles, he directed the development, strategy and support for the University's enterprise systems for identity management, authorization, authentication, LDAP directories, email, file systems and e-commerce. Prior to joining Stanford, he worked as both a management consultant and in business development in various IT-related companies.

Stephen Davison

Digital Library as Partner in Transformative Scholarship

Stephen Davison is Head of the Digital Library Program at UCLA Library.

Jon William Butcher Dunn

Variations on Video: Issues and Opportunities with Streaming Video

Jon Dunn is Director of Library Technologies and Digital Libraries at Indiana University.

Glynn Edwards

"Archiving" Digital Lives: Choices, Challenges, and Change

Glynn is the head of the Manuscripts Division in the Department of Special Collections & University Archives at Stanford University, where she is currently managing several large processing and digitization projects, development of Archivists Toolkit, and creation of a campus-wide finding aid site at Stanford (XTF). She is also part of the AIMS Born-Digital Collections grant awarded by the Andrew W. Mellon Foundation – a four-institution collaboration with the University of Virginia, Yale University, and

the University of Hull. Previously, Glynn worked at the Schlesinger Library for the History of Women, Radcliffe Institute, Harvard University. She received an MLIS and an MA in History from Simmons College and her undergraduate degree in Classics from Brown University.

Erika Farr

“Archiving” Digital Lives: Choices, Challenges, and Change

Erika Farr is Director of the Lewis H. Beck Center for Electronic Collections at Emory University Libraries.

Kevin Ford

Authority and Vocabulary Data, RDF, Linked Data

Kirk designs and implements online publishing interfaces for the scholarly output of the University of California. Kirk has been with the California Digital Library since 2000, working mostly on digital publishing projects. Previously he worked for the Institute for Advanced Technology in the Humanities at the University of Virginia and the Library Systems Office at UC Berkeley.

Rachel L. Frick

I am the Director of the Digital Library Federation Program at the Council on Library and Information Resources (CLIR/DLF). Before my position at CLIR, I worked at the Institute for Museum and Library Services (IMLS), as the senior program officer for the National Leadership Grants Program for Libraries. Prior to IMLS, my library experience ranged from being the head of bibliographic access and digital services at the University of Richmond to a regional sales manager for the Faxon Company, with a variety of library positions in between. I hold an MSLS degree from the University of North Carolina at Chapel Hill, a BA in English literature from Guilford College and was a member of the Frye Leadership Institute of 2006.

Hannah Frost

JHOVE 2

Hannah Frost is Computing Info Systems Analyst in Library Technology at Stanford University.

Jean Godby

Jean Godby is a Research Scientist in OCLC Research. Her primary responsibility is to develop formal models of metadata processing, including translation, normalization, and enhancement. She has also led projects on automatic classification and terminology identification. Jean has a Ph.D. in linguistics from Ohio State University.

Joshua Gomez

Bags in Space! Digitization Using Open Source Tools and Standards

I am a Programmer/Analyst at The George Washington University Libraries. I began working at GW this summer, and my first project so far has been to help plan and implement a digitization project supported by an IMLS grant. I came to GW from the UC Berkeley School of Information, where I earned a Masters

of Information Management & Systems and conducted research on the topics of information privacy and collaborative sharing of medical research data. Prior to graduate school I worked in various departments of many libraries, including: Systems at Loyola Marymount University, Technical Services at the Getty Research Institute, Serial at UC Santa Barbara, and Circulation and Reference at a public library in Lompoc, CA.

Wayne Graham

GIS Infrastructure to Support Historical Map Data

Wayne leads R&D efforts at the University of Virginia Scholars' Lab, which allows them to team with faculty members to imagine new ways of approaching not only the collection of data, but also the interpretation and dissemination of the scholarly apparatus. Most recently, he has aimed their development efforts on developing an extensible, opensource infrastructure to support geospatial scholarship in the humanities, paying particular attention to lower technical barriers to installing the software and minimizing server and administrative requirements. Wayne holds a bachelor's degree in History from the Virginia Military Institute and a master's degree in Colonial History from the College of William and Mary. His research interests include computer graphics, interpretive uses of augmented reality, vernacular architectural history, and the social interactions of the early Virginia frontier.

Todd Grappone

Digital Library as Partner in Transformative Scholarship

Todd Grappone is Associate University Librarian for Digital Initiatives and Information Technology at Stanford University.

Kat Hagedorn

This Works: End-user Un-moderated Testing With Morae Software

Kat Hagedorn is Project Manager for Digital Projects in the Digital Library Production Service (DLPS). She is also responsible for the University Libraries' OAI metadata provider which includes descriptive metadata of HathiTrust public domain texts and DLPS image and text collections. For the Text Creation Partnership (TCP), she processes the texts for the Early English Books Online (EEBO), Evans Early American Imprint Collection, and the Eighteenth Century Collections Online (ECCO) collections as the last step before they are put online. For 8 years, she maintained and grew the OAIster project, a search gateway for OAI harvested records leading to digital objects, initially Mellon-funded in 2001-2002. As part of a collaborative agreement with OCLC, OAIster was transferred to OCLC in October 2009. Currently, she is also working collaboratively on an Institute of Museum and Library Services (IMLS) project grant with Yale University -- Improving Search and Discovery of Digital Resources Using Topic Modeling -- to research the difference between how users would describe images and full-text items vs. how statistical algorithms would do the same. She chaired the Usability Group from 2005-2007 and is currently a core member of the group. In 2005, she was named a Library Journal Mover & Shaker. Her previous experience is in information architecture (with the Argus Associates firm) and ontology and taxonomy consulting (with the United Nations Food and Agriculture Organization in Rome).

Carolyn Hank

Carolyn Hank is a Triangle Research Libraries Network Doctoral Fellow in the School of Information and Library Science at the University of North Carolina Chapel Hill.

Kristine Hanna

Kristine Hanna is Director of Archiving Services at the Internet Archive.

Kirk Hastings

XTF

Kirk Hastings is a Senior Developer at the California Digital Library.

Martin Haye

XTF

Martin Haye is a Senior Developer at the California Digital Library. He architects and implements eScholarship back-end systems, in addition to being the main developer behind the XTF open source search and display framework in use at CDL and at other institutions worldwide. Martin began work for CDL in 2002 as a contractor, developing eScholarship Editions and XTF in tandem. In 2007 he moved into a staff position in the Publishing Group which he still enjoys today. Previously he worked at a number of prominent Silicon Valley companies.

Charles Henry

Keynote Address

Charles J. Henry is President of the Council on Library and Information Resources (CLIR), an independent, nonprofit organization dedicated to improving the management of information for research, teaching, and learning. CLIR's mission includes vital research on topics that include cyberinfrastructure, preservation of the cultural record, leadership, and the concepts of a digital library. He is also a dean of the Frye Leadership Institute, and was publisher of the Rice University Press, reconstituted as the nation's first all-digital university press. He serves on the advisory board of Stanford University Libraries, the Board of Directors of Tan Tao University in Vietnam, and on the boards of NITLE and the Center for Research Libraries. He was a co-author of *Our Cultural Heritage: The Report of the ACLS Commission on Cyberinfrastructure for the Humanities and Social Sciences*, and has published widely on topics relating to the humanities and advanced technology. He is currently working on a book focused on evolutionary cognitive science and the interpretation of classical epic literature. Previously, Dr. Henry was vice provost and university librarian at Rice University, and prior to that director of the libraries at Vassar College. He has a Ph.D. in comparative literature from Columbia University, and was a Fulbright scholar in Vienna, Austria, and received Fulbright Senior Scholar grants for a series of lectures in New Zealand and more recently China.

Nancy Hoebelheinrich

Reimagining METS: An Exploration

Nancy Hoebelheinrich is an information analyst at Knowledge Networks with unique combination of

knowledge and skills in working with a variety of data formats and types throughout the lifecycle of the digital resource ranging from creation, retrieval and re-use through to intermediary and archival storage. She has over 15 years of experience working as a liaison between data creators and data managers defining, designing, developing and documenting user needs, metadata input / management tools, and archiving requirements. Nancy has been involved with library endeavors in many industries including private elementary, city and rural public libraries, law firm and law school libraries, and academic research libraries. In addition, Nancy has experience managing non-profit, educational organizations which have given her a broad background in the information needs of decision and policy makers at many levels, as well as faculty and student information needs for teaching and learning. She has experience both in providing front-line service in these arenas as well as management at a number of levels. She has also been involved with lawmaking and with standards development.

Barrie Howard

ReCollection

Barrie Howard is coordinator of project management for the National Digital Information Infrastructure and Preservation Program (NDIIPP) at the Library of Congress. Prior to his work at the Library, he was program manager for the Digital Library Federation. Mr. Howard is a certified Project Management Professional (PMP) with many years of experience, and earned an M.S.L.S. from The Catholic University of America.

Patricia Hswe

Curation Micro-services

At present I hold the position of Digital Collections Curator at the Penn State University Libraries. My work is largely about making our digital content and data discoverable, accessible, and usable over time, for as long as these materials are useful – toward the related goals of repurposing them and adding value to our collections and data sets. To these ends, I am regularly engaged in activities of assessment, data/content management, and stewardship services planning. In addition, I have research interests in user engagement with special collections and archives and in the challenges of humanities data curation. Prior to working at Penn State, I was at the Graduate School of Library and Information Science (GSLIS) at the University of Illinois at Urbana-Champaign, where I served as project manager for a set of digital preservation projects funded by the Library of Congress under its National Digital Information Infrastructure and Preservation Program (NDIIPP). I have been a Council on Libraries and Information Resources (CLIR) Postdoctoral Fellow (2004-2006), also at the University of Illinois – the stint that sparked my interest in becoming a librarian. I am a 2008 graduate of the GSLIS Master's program, and I have a PhD in Slavic Languages and Literature from Yale.

Rachael Hu

Web Analytics and Patron Privacy

Rachael Hu is User Experience Designer at the California Digital Library.

Geri Bunker Ingram

Improving Discovery and Delivery of Digital Materials

I serve as Manager, User Services for OCLC's Digital Collection Services (DCS) division, and as such, I'm responsible for outreach, user education and training for DCS products and services. My time is divided among two major initiatives: outreach and advocacy for the WorldCat Digital Collection Gateway, and support for the CONTENTdm community. I also manage the CONTENTdm LIS program, providing the CONTENTdm software, hosted at the OCLC data center, at no cost to Library and Information Studies programs in professional and technical schools worldwide. Before joining DiMeMa, Inc. (later acquired by OCLC) in 2005, I consulted for libraries, museums and archives on all aspects of digital library building, and on the implementation of CONTENTdm in particular. As an academic librarian, I facilitated strategic planning for information technology, managed library systems departments, and led cross-functional digital library programs in my roles as manager and administrator at three major universities: the University of California, the University of Washington, and Texas A&M University. As Associate Director for Resources and Collection Management Services and Digital Initiatives Coordinator, I helped to develop the first Digital Initiatives Program at the University of Washington, 1996-2000. During that time, I collaborated with the Center for Information Systems Optimization (CISO) lab on their development of CONTENT (now CONTENTdm) digital collection management software.

Leslie Johnston

ReCollection

Leslie Johnston has over twenty years experience in digitization and digital conversion, setting and applying metadata and content standards, and overseeing the development of digital content management and delivery systems and services. She is Manager of Technical Architecture Initiatives in the National Digital Information Infrastructure & Preservation Program for the Office of Strategic Initiatives at the Library of Congress. Previously, she served as a Digital Media Project Coordinator for the Repository Development Center at the Library; the Head of Digital Access Services at the University of Virginia Library; Head of Instructional Technology and Library Information Systems at the Harvard Design School; the Academic Technology Specialist for Art for the Stanford University Libraries; and as Database Specialist for the Getty Research Institute. Ms. Johnston has also been active in the museum community, working for various museums, teaching courses on museum systems, editing the journal *Spectra*, and serving on the board of the Museum Computer Network.

Yoh Kawano

Digital Library as Partner in Transformative Scholarship

Yoh Kawano is campus GIS coordinator at UCLA's Academic Technology Services.

Delphine Khanna

Curation Micro-services

Delphine Khanna is currently the Digital Projects Librarian at the University of Pennsylvania Library. Previously she held a similar position at the Center for Electronic Text in the Humanities (CETH), Rutgers University. In the recent years, Delphine has been focusing particularly on the development of

the Penn Library's DLA framework, powered by Solr/Lucene. She holds a Master's of Library Science from Syracuse University, and a Master's and Bachelor's in Computer Science and Linguistics from the University of Paris 7, France.

Katherine B. Kott

Everyday Electronic Materials; Curation Micro-Services

I manage digital projects and the Stanford Digital Repository (SDR) Team for Stanford University Libraries and Academic Information Resources (SULAIR). Current projects include the SDR 2.0 development project and a project to create a workflow for selecting and processing “Everyday Electronic Materials” (EEMs). Prior to re-joining SULAIR in 2008, I managed the Aquifer project for the Digital Library Federation. Aquifer developed and assessed the American Social History Online web site to make it easier for scholars to find and use primary material in digital form. My career has spanned more than three decades in a variety of environments including special libraries, college and university libraries, library-related vendors, and not-for-profit organizations. Change management brought about by technology has been a common theme among my positions. As a result, I became interested in organization development, completed a second masters in human systems and organizational development last year, and am now working towards a PhD from Fielding Graduate University in my spare time.

Susan Kroll

Digital Content and Infrastructure Needs of Research Faculty

My career has been focused in academic health sciences libraries. Over the last two years I have been a consultant for ACRL and OCLC. Prior to that I spent 25 years at The Ohio State University as the Director of the Health Sciences Library and Center for Knowledge Management. During this time I had the opportunity to integrate the work of librarians with programmers and web designers. It was the most challenging and rewarding experience of my life.

Lisa LaPlant

Meeting the Mission: Preserving and Providing Access to Electronic Federal Government Publications

I am a Lead Program Planner in the Program Management Office within the Information Technology and Systems organization at the U.S. Government Printing Office (GPO). I have been working on the Federal Digital System (FDsys) program since its inception in 2004. FDsys manages, preserves, and provides public access to official publications from all three branches of the federal government. My areas of expertise on the FDsys program include public search, user interface design, and content authentication. Prior to 2004, I worked in GPO's Superintendent of Documents organization on projects to support public access to electronic federal government information available through the Federal Depository Library Program. I received a B.A. in Media Arts and Design from James Madison University.

Emily Lynema

Breaking Open the Silos: Building a Collaborative ILS Middleware Platform Session

I am Associate Head of Information Technology at North Carolina State University Libraries. I manage the Core Information Systems product development group, which is responsible for application

development and support for the ILS, the catalog, and a number of other core discovery and delivery systems administered by the NCSU Libraries. A current focus of this work is establishing a project management model that is sustainable, transparent, and responsive to the needs of the organization. I also fill in as a product manager and occasional developer. Her primary responsibilities include managing the Libraries' Endeca-based discovery system and the locally developed electronic resource management system, E-Matrix, as well as pinch hitting on user stories and requirements for a wide variety of local projects. I am also a representative to the Quali OLE project, currently serving on the Data Model team.

Samip Mallick

Drupal as a Content Delivery System: Separating Content from Delivery

I am the Director of the Ranganathan Center for Digital Information (RCDI) at the University of Chicago Library and President and founding member of the South Asian American Digital Archive (SAADA). I hold a Bachelors degree in Computer Science from the University of Michigan, have done graduate studies at Jawaharlal Nehru University in New Delhi, India, and am now pursuing a Masters in Library and Information Sciences at the University of Illinois at Urbana - Champaign. I've been at the University of Chicago since 2007 and was previously the Program Manager for the South Asia and International Migration Programs at the Social Science Research Council (SSRC).

Elizabeth McAulay

Digital Library as Partner in Transformative Scholarship

Elizabeth McAulay is Librarian for Digital Collection Development at the UCLA Digital Library Program.

Robert H. McDonald

Robert H. McDonald serves as Associate Dean for Library Technologies and Digital Libraries, an Associate Director for the Data to Insight Center, and as Executive Director of Quali OLE at Indiana University. His responsibilities include leadership for the IU Digital Library Program and Library Information Technology areas and oversight for the integrated library system that serves all 8 IU-system campuses. Mr. McDonald serves on the editorial boards of the Journal of Electronic Resources Librarianship and Educause Quarterly and serves as a technology advisor to the Advisory Board of Child Care and Early Education Research Connections.

Sandra McIntyre

Search Engine Optimization for Digital Collections

Sandra McIntyre is Program Director of Mountain West Digital Library at University of Utah.

Catherine Mitchell

I am responsible for overseeing the strategic planning, development, and operational management of the Publishing Group at the CDL. Launched in May 2000, the Publishing Group supports the University of California scholarly community with innovative digital publication and distribution services through the development of advanced technologies and creative partnerships.

Sheila Morrissey

JHOVE 2

Sheila Morrissey is Senior Research Developer at Portico.

Naomi Nelson

"Archiving" Digital Lives: Choices, Challenges, and Change

I am the Director of Duke University's Rare Book, Manuscript, and Special Collections Library (RBMSCL). I've been working with born-digital records for almost 15 years, starting in 1996 when I served as a consultant to the Senate Computer Center on the transfer of born-digital Constituent Mail index files to archival repositories. I've taught workshops for the Society of American Archivists on the "Digitization of Archival Materials" and "Digital Libraries and Digital Archives" and contributed to Digital Libraries Federation's Aquifer project and the MetaArchive Project funded by the Library of Congress' National Digital Information Infrastructure and Preservation Program. Before coming to Duke, I spent almost 20 years at Emory University, where I helped develop the vision for a born digital personal papers program and the creation of innovative access to Salman Rushdie's laptops. Last summer, I partnered with Matt Kirschenbaum to inaugurate the new class "Born Digital Materials: Theory & Practice."

Mark Notess

Variations on Video: Issues and Opportunities with Streaming Video

Mark Notess is a development manager and usability specialist in Indiana University's Digital Library Program

Bethany Nowviskie

GIS Infrastructure to Support Historical Map Data

I am: Director of Digital Research & Scholarship for the University of Virginia Library (a department which includes the Scholars' Lab); Associate Director of the Mellon-funded Scholarly Communication Institute at UVa; and current Vice President of the Association for Computers and the Humanities.

Patrick O'Brien

Search Engine Optimization for Digital Collections

Patrick is the principal of RevX Corporation, and has been working with the University of Utah to improve discoverability of their digital collections.

John Mark Ockerbloom

Authority and Vocabulary Data, RDF, Linked Data

John Mark Ockerbloom is digital library architect at the University of Pennsylvania.

Michael G. Olson

"Archiving" Digital Lives: Choices, Challenges, and Change

Michael Olson is a Digital Collections Project Manager at Stanford Libraries. In this capacity he has

recently led the creation of SULAIR's Digital Forensics Lab to preserve and provide access to born digital collections. Michael has an M.Phil in History and Computing from the University of Glasgow, Scotland and a B.A. in Medieval Studies from the University of British Columbia, Canada.

Carole Palmer

Collections in the Age of E-Research

Carole Palmer is Associate Professor in the Graduate School of Library and Information Science (GSLIS) at the University of Illinois at Urbana-Champaign.

Abbey Potter

ReCollection

Abbey Potter works for the National Digital Information Infrastructure and Preservation Program at the Library of Congress.

Michele Reilly

I am the Head of Digital Services at the University of Houston Libraries. My duties include the creation and maintenance of the Library's digital library, the institutional repository, all digital preservation activities, and in determining the direction of all future digital projects. I received my MLS from Indiana University with a dual focus of collection development and library management. My interests include the preservation of digital materials, the future of digital technologies, and how users are affected and use these technologies. I am involved with the Texas Digital Library, OCLC CONTENTdm User Groups, and several Houston and Texas digital history committees. I have developed a digital library that has grown from 0 to 8000 items in the period of one year and continues to grow and respond to the needs of the university and the greater Houston community.

Jenn Riley

Functional Requirements for Bibliographic Records (FRBR) Model

Jenn Riley is Metadata Librarian in the Indiana University Digital Library Program.

Robert Sanderson

Transactional Web Archiving: Memento; A Technological Framework for Digital Medieval Manuscript Studies

Robert Sanderson is a Scientist in the Research Library at Los Alamos National Laboratory, part of the Digital Library Research and Prototyping team led by Herbert Van de Sompel. He is an investigator on the Open Annotation Collaboration project, and his other research involves looking at access to historical resources on the web, via the Memento project. He is an editor of the OAI-ORE specification, and has published widely on the topic of digital libraries and information science. Previously he was a lecturer in Computer Science at the University of Liverpool, teaching data mining. He obtained his PhD in 2003 for an electronic edition of a medieval french manuscript. His research interests include data mining, text mining, digital preservation and related aspects of information science.

Jennifer Schaffner

Digital Content and Infrastructure Needs of Research Faculty

Jennifer Schaffner is a Program Officer with OCLC Research and the RLG Partnership. She designs projects and leads work with the RLG Partnership concerning archives, rare books, manuscripts, scholarly expectations, data curation, and collaboration among libraries, archives and museums. Jennifer has an MLIS from the University of Alberta, an MA in history from UC Irvine, and a BA from Stanford. She is active professionally in RBMS, SAA, APHA and SHARP. Prior to joining OCLC Research, Jennifer worked in research libraries, rare book libraries, and archives at UCLA, the California Historical Society, the Institute for Advanced Study in Princeton, New York Public Library, and Stanford.

Lisa Schiff

XTF

Lisa Schiff is the Technical Lead for the California Digital Library's Publishing Group. Previous to joining the CDL, she was an Information Engineer at Interwoven. She received her Ph.D. in Library and Information Studies from the University of California, Berkeley, and is the author of *Informed Consent: Information Production and Ideology*, published by Scarecrow Press.

Tracy Seneca

Project to Production: California Digital Library Web Archiving Service

I manage the Web Archiving Service at the California Digital Library and work closely with content experts and software developers to ensure that librarians, archivists, and researchers have the tools to effectively capture, preserve, and provide ongoing access to web publications. I have contributed to digital library applications for over fifteen years at UC Berkeley, DePaul University, the Art Institute of Chicago and the California Digital Library.

Harihar Shankar

Transactional Web Archiving: Memento

Harihar Shankar is an intern at the Los Alamos National Laboratory.

Timothy J. Shearer

I am the head of the application development team in the systems department of the University Library at the University of North Carolina at Chapel Hill. My responsibilities include hiring and supervision, project management, communication, coordination across departments and libraries, and playing a leadership role in setting priorities, finding and implementing solutions, and driving innovation. I completed his MSLS at UNC in 1997. My primary interest is in information systems infrastructure. I am also interested in technology as it serves both the public and staff as users. I am an adjunct faculty member at the School of Information Science at the University of North Carolina at Chapel Hill. I am co-chair of NISO's Discovery to Delivery Topic Committee.

Mackenzie Smith

Digital Content and Infrastructure Needs of Research Faculty

MacKenzie Smith is the Associate Director for Technology at the MIT Libraries, where she oversees the Libraries' technology strategy and its digital library research and development program. Her research agenda focuses on Semantic Web applications for scholarly communication, distributed digital library architectures, and digital data curation including long-term data preservation. She was the Project Director at MIT for the DSpace open source digital archiving platform and has led a variety of other research projects to advance the international digital library agenda. Prior to joining MIT, MacKenzie was the Digital Library Program Manager for the Harvard University Library, and held several other technical positions at the Harvard and University of Chicago Libraries. Her academic background is in Library and Information Science, and her research interests are in information management, and particularly digital libraries and archives.

Karen Smith-Yoshimura

Social Metadata for Libraries, Archives, and Museums

I am a program officer in OCLC Research, and have been working with research institutions affiliated with the trans-national RLG Partnership for over twenty years. My focus is on the metadata needed to describe and provide access to the resources managed by libraries, archives, and museums. I convened the RLG Partners Social Metadata Working Group at the request of AULs of some of our largest RLG Partners, who hoped to tap the expertise in their communities to augment their own metadata descriptions.

Lisa Snyder

Digital Library as Partner in Transformative Scholarship

Lisa Snyder is faculty in the School of Architecture and Urban Design at UCLA.

Adam Soroka

GIS Infrastructure to Support Historical Map Data

Adam Soroka is a software engineer for the Scholars' Lab, University of Virginia Library.

Joan Starr

Digital Library Sustainability: How Do We Actually Get There?

I wear two hats for California Digital Library (CDL): I am the Service Manager for EZID, a new service that makes it easy to create and manage unique, persistent identifiers, and I'm the Manager of Strategic and Project Planning. Wearing the first hat, I'm managing the rollout of the new service, including developing a sustainability plan. Wearing the second, I work closely with the Executive Director and CDL senior managers on strategic planning for CDL as a whole and for Program-specific planning, as appropriate. In addition, I provide oversight for the University of California Systemwide Library Planning function. Prior to joining CDL in 2006, I was a Senior Project Consultant in the Information Technology Services Department of the Federal Reserve Bank of San Francisco.

Claire Stewart

Variations on Video: Issues and Opportunities with Streaming Video

Claire Stewart is is head of the Digital Collections department at the Northwestern University Library.

Roy Tennant

Breaking Open the Silos: Building a Collaborative ILS Middleware Platform Session

Roy Tennant is a Senior Program Officer for OCLC Research. He is the owner of the Web4Lib and XML4Lib electronic discussions, and the creator and editor of Current Cites, a current awareness newsletter published every month since 1990. His books include “Technology in Libraries: Essays in Honor of Anne Grodzins Lipow” (2008), “Managing the Digital Library” (2004), “XML in Libraries” (2002), “Practical HTML: A Self-Paced Tutorial” (1996), and “Crossing the Internet Threshold: An Instructional Handbook” (1993). Roy wrote a monthly column on digital libraries for Library Journal for a decade and has written numerous articles in other professional journals. In 2003, he received the American Library Association's LITA/Library Hi Tech Award for Excellence in Communication for Continuing Education.

Helen R. Tibbo

Closing the Digital Curation Guidance Gap

I am an Alumni Distinguished Professor at the School of Information and Library Science (SILS) at the University of North Carolina at Chapel Hill (UNC-CH). I teach in the areas of archives and records management; digital curation and preservation; appraisal; and archival access, outreach, and public service. I also manage the Archives and Records Management concentration and the Digital Curation certificate program at SILS. I earned my Ph.D. from the University of Maryland College Park in Library and Information Services and have Master's degrees in Library and Information Science and American Studies. I am a Fellow of the Society of American Archivists (SAA), a co-founder of the SAA Research Forum, and SAA's President 2010-2011, our 75th Anniversary year. From 2006-2009, I was the PI for the IMLS (Institute for Museum and Library Services) -funded DigCCurr I (see <http://ils.unc.edu/digccurr>) project that continues to develop an International Digital Curation Curriculum for master's level students (www.ils.unc.edu/digccurr). In April of both 2007 and again in 2009 the DigCurr Conference attracted close to 300 participants with 100 speakers from 10 countries. I am also the PI for DigCCurr II that extends the Digital Curation Curriculum to the doctoral level and is providing Fellowships for doctoral students at SILS and week-long professional institutes for digital curation practitioners. In 2009 IMLS awarded me and Cal Lee two additional projects, Educating Stewards of Public Information in the 21st Century (ESOPI-21) and Closing the Digital Curation Gap (CDCG). ESOPI-21 is a partnership with UNC's School of Government to provide students with a Master's of Science in Library/Information Science and a Master's of Public Administration so that they can work in the public policy arena concerning digital preservation and curation issues and laws. CDCG is a collaboration with the Joint Information Systems Committee (JISC) of the United Kingdom to explore educational and guidance needs of cultural heritage information professionals in the digital curation domain in the US and the UK.

Brian Tingle

Social Networks and Archival Context; Web Analytics and Patron Privacy

As the Technical Lead for Digital Special Collections at CDL, I work with a small team that, among other things, produces the Online Archive of California and Calisphere. I started working for the UC Libraries in 1996 at UC San Diego in the InfoPath Services Office, where I worked on things from campus and library websites to public workstations. In 2001, I moved to Oakland to work at the California Digital Library. In May 2001, I attended my first DLF Forum and METS Editorial Board meeting.

Herbert Van de Sompel

Transactional Web Archiving: Memento

Herbert Van de Sompel is the team leader of the Prototyping Team at the Research Library of the Los Alamos National Laboratory.

Jennifer Weintraub

Digital Library as Partner in Transformative Scholarship

Jennifer Weintraub is Digital Collections Specialist at Yale University Library.

R. Niccole Westbrook

Even Great Collections Don't Promote Themselves

I currently work in Digital Services at the University of Houston Libraries. I am part of a team that creates and manages content for the UH Digital Library and provides digital imaging services to the UH community and beyond. I am also earning a second master's degree in Library and Information Science from the University of North Texas and am working toward the Graduate Academic Certificate in Advanced Management of Information Agencies. Additionally, I was honored as an ALA Spectrum Scholar for the 2009-2010 academic year. My research interests include digital imaging, technology as a management tool, automated patron delivery strategies, and digital libraries broadly.

Mike Winkler

Kuali OLE (Open Library Environment): An Update from our First Quarter Startup

Michael Winkler is the Director for Information Technology and Digital Development at the University of Pennsylvania Libraries. In this role, Michael is responsible for planning, strategy and operations of information technologies for the Libraries. Michael directs the technical infrastructure that delivers the library management system and related business software, the Libraries' website, and the University wide instance of Blackboard learning management system. Michael's team is responsible for the University's Fedora-based repository and is currently looking to integrate digital content from existing systems and to host new workflows for electronic thesis and dissertation deposit. Michael currently serves as the Chair of the Kuali OLE Functional Council, a Mellon Funded community source software partnership.

Jen Wolfe

Revise the Old or Draft Anew?: Devising Staffing and Workflow Solutions as Academic Libraries Go Digital

After beginning my career as a rock ‘n’ roll reference librarian at Seattle’s Experience Music Project museum, I took the next logical career step to cataloging librarian in Iowa. In 2006 I fled technical services to become a founding member of The University of Iowa Libraries’ Digital Library Services department, where I continue to work as a metadata librarian. My publications include “Playing Fast and Loose With the Rules: Metadata Cataloging for Digital Library Projects” for the book *Radical Cataloging: Essays at the Front* (McFarland, 2008), as well as articles for periodicals such as *The Journal of Internet Cataloging* (now *The Journal of Library Metadata*), *Against the Grain*, and *Microform and Imaging Review*. As an extension of my metadata duties making digital resources more findable, I’ve become increasingly interested in working with systems and web design staff on user experience and user interface improvements, and with public relations on digital collections promotion and outreach.

Leslie Wolf

Key Performance Indicators: Adapting an Accountability Tool for Digital Libraries

I lead project and product teams for two UC-wide library services: NextGen Melvyl, an enhanced version of the UC union catalog; and Request, a service that enables libraries to reduce cost and provide better access through interlibrary loan. Focusing on strategic planning, resource allocation, communication, and team process improvement, I try to ensure the smooth flow of information and new ideas to create the best possible user experience for these UC-wide services. My expertise is in project management and in continuous improvement of quality, processes, and customer service. I developed these skills throughout my previous careers as a project manager; a senior manager of production; a director of customer service teams; and as a management consultant for high tech, academic, financial services, and non-profit clients. I joined the California Digital Library in September 2008 as a Project Manager.

Andrew Woods

Using Cloud Infrastructure and Services to Build Digital Library Solutions

Andrew Woods is Technical Lead and Developer of DuraSpace, with primary focus on DuraCloud.

Patrick Yott

METS and Fedora

I am currently the digital library manager at Northeastern University where my primary focus is on developing a scalable and easy to use digital repository infrastructure. Prior to joining the Northeastern staff in April 2010, I was head of the Brown University library's Center for Digital Scholarship, where I enjoyed working with a dedicated team of library staff who share a commitment to supporting the work of Brown's faculty and students. I have been working in the digital library arena since 1993 when I developed one of the first web servers at the University of New Hampshire and used it to serve 1990 Census data and other government information. Following that, I moved on to the University of Virginia in 1995 where I developed and directed the Geospatial and Statistical Data Center and oversaw the development of the Library of Tomorrow project.

Vika Zafrin*Evolutionary Subject Indexing in the Humanities*

I work as Digital Collections Librarian at the Boston University School of Theology Library. My current research interests orbit around open access: digital repositories, publishing, digital collection development, discoverability of resources. In the past I have semantically encoded literature, directed the NEH-funded Virtual Humanities Lab project at Brown University, been a principal contributor to the likewise NEH-funded Decameron Web (also at Brown), and presented on the uses of social media in research and pedagogy. I received an MA in Italian in 2001, and a PhD in Special Graduate Studies (Humanities Computing) in 2007, both from Brown. My doctoral dissertation is available online at <http://rolandht.org/>. I am veek on Twitter.

Lena Zentall*Key Performance Indicators: Adapting an Accountability Tool for Digital Libraries*

Lena is product manager for UC-eLinks at the California Digital Library, a popular web application that provides UC faculty and students with quick and reliable access to research articles. She is currently managing the implementation of an electronic resource management system (ERMS) for tracking journals and databases licensed by CDL. Lena's responsibilities include project management, strategic planning, and integrated marketing for core digital library services."

Restaurants, Electronics Store

There are a number of dining options within a short walk, or quick cab from the hotel. Here is a link to just a few:

<http://goo.gl/FoZ8>

A Fry's Electronic Superstore is within walking distance (1.6 miles) from the conference hotel. Here is a link to the Google Maps walking directions:

<http://goo.gl/Jy3j>

Social Media

DLF Fall Forum wiffiti: <http://wiffiti.com/screens/41933>

DLF Fall Forum Hashtag: **#DLF2010**

DLF Project Managers Hashtag: **#DLFPMG**

Follow DLF on Twitter: **@CLIRDLF**

Find us on Facebook: <http://www.facebook.com/home.php?#!/group.php?gid=82569599072>

Join our LinkedIn group: <http://www.linkedin.com/groups?gid=3387265>

Online Discussion for Fall Forum: <https://discussions.zoho.com/dlfdiscuss#AllForums>
(registration required, please send e-mail address to Brian Leney, bleneyatclirdotorg)

The Digital Library Federation (DLF) is a program of the Council on Library and Information Resources (CLIR).

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