Conference Committee*

General Chair

William G. LeFurgy** US Library of Congress wlef@loc.gov 202/707-8618

Program Chairs

Simon Tanner**

Kina's College London simon.tanner@kcl.ac.uk

Astrid Verheusen**

Koninklijke Bibliotheek/National Library of the Netherlands Astrid. Verheusen@KB.nl +31 70 314 0366

Short Course Chair

Christopher A. "Cal" Lee

University of North Carolina at Chapel Hill callee@ils.unc.edu 919/962-7024

Local Arrangements Chair

Michelle Gallinger

Library of Congress interest@loc.gov 202/707-1619

Technical Program Committee

Stephen Abrams

California Digital Library Stephen.Abrams@ucop.edu

Reinhard Altenhöner

German National Library R Altenhoener@d-nb de

Bernard Besserer

University La Rochelle bernard.besserer@univ-lr.fr

Christoph Graf

University of Bern christoph.graf@hist.unibe.ch

Maria Guercio

University of Urbino m.guercio@mclink.it

Nationaal Archief Netherlands, hans.hofman@nationaalarchief.nl

Robert Horton

Minnesota Historical Society robert.horton@mnhs.ora

Cathy Marshall

Microsoft Corporation cathymar@microsoft.com

Phil Michel

US Library of Congress pmic@loc.gov

Stephanie Ogeneski

Smithsonian Institute ogeneskis@si.edu

Steve Puglia

US National Archives and Records Administration steven.puglia@nara.gov

Judith Rog

Koninklijke Bibliotheek/National Library of the Netherlands judith.rog@kb.nl

Lukas Rosenthaler

University of Basel lukas.rosenthaler@unibas.ch

Larry Telford

FamilySearch telfordl@familysearch.org

Manfred Thaller

University Cologne manfred.thaller@uni-koeln.de

Steering Committee

Those listed above with ** after their name are members of the committee, along with Robert R. Buckley, Xerox Corp.;

IS&T Conference VP

Franziska Frev

Rochester Inst. of Technology

Suzanne E. Grinnan

IS&T Executive Director

Rudolf Gschwind

University of Basel, Switzerland

*As of 9/19/08; additional members will be announced in the preliminary program.

The Venue: Arlington, VA

Located across the river from the US capital city, Arlington, VA, will once again host IS&T's Archiving conference. With easy Metro and Reagan National Airport (DCA) access, as well as favorable hotel room rates and proximity to numerous restaurants, the Crystal City Hilton provides a favorable location for the meeting. Check the Preliminary Program for details. NON-PROFIT ORG. US POSTAGE PAID Merrifield, VA Permit No. 2333



Society for Imaging Science and Technology 703/642-9090; 703/642-9094 (fax) Springfield, VA 22151 USA 7003



December 21, 2008

General Chair: William LeFurgy, US Library of Congress



Sponsored by the Society for Imaging Science and Technology

About The Conference

Digital information is much easier to create than to preserve. But how will we rely on digital information over time and technological change?

The stakes are high. Our cultures, societies, and economies depend on enduring access to knowledge that is increasingly recorded in digital form, even though digital technology is new and rapidly evolving. We must undertake digital archiving and stewardship to prevent the loss of important information.

This challenge spans the life cycle of digital information, from creation to long-term preservation and access. Strategies must address the needs of different communities from around the world. Solutions will come from collaborations between librarians, archivists, scientists, entrepreneurs, and imaging experts. Success depends on sharing details about emerging projects and ideas

Building on an original grounding in imaging science, the IS&T Archiving Conference is the ideal forum to address these issues. Attendees from many countries represent businesses, academia, governments, and cultural heritage institutions. The conference presents the latest details about significant research, programs, and practices. It is the perfect venue to learn about practical tools, services, and other resources that can be put to use right now to protect our digital heritage.

The conference presents expert perspectives on topics such as storage, media and technology obsolescence, sustainable business models, and formats and standards. Techniques for producing, capturing, preserving, indexing, and accessing digital objects and images are explored in depth. Archiving 2009 is a blend of invited focal papers, keynote talks, and refereed oral and interactive display presentations. The conference offers practical, hands-on tutorial sessions, and will also include a rich exhibition of new and exciting information.

imaging.org (the Society for Imaging Science and Technology, IS&T) is an international non-profit whose goal is to keep members aware of the latest scientific and technological developments in the field of imaging through conferences and publications. IS&T focuses on all the aspects of imaging, with particular emphasis on digital printing, electronic imaging, photofinishing, image preservation, image quality assessment, color imaging, pre-press technologies, and silver halide and hybrid imaging systems.

Yearly dues are \$95 domestic/\$105 outside the US. Members receive significant savings on conference registration rates. To review the benefits and obtain an application visit www.imaging.org.

Proposed Program Topics

Creating and Managing Digital Collections

- Metadata and data retrieval
- Large scale collection management
- Business cases and business models for economic sustainability
- Ingest and export of digital content packages
- Strategies for selecting and archiving specific kinds of diaital content
- Digital curation education and training
- User needs and access to digital collections

Imaging and Image Workflow Processes

- Image acquisition and digitization workflows
- Image capture and quality assurance
- Color management
- Compression: JPEG2000 and other audiovisual formats
- Digital collections scanning standards
- Image discovery and access

Digital Preservation Strategies

- Reliability of storage solutions
- Archival formats (e.g., PDF/A, JPEG 2000, Open XML, RAW)
- Microfilm as storage solution for digital data
- Conservation and stability of computer output media
- Repository models and workflows
- Compliance with copyright law and policy
- Tools, services, and resources for use in a distributed environment

Short Courses

A full short course program is scheduled for Monday, May 4, 2009. Send proposals for tutorial classes to Christopher A. "Cal" Lee (callee@ils.unc.edu). Likely topics include:

- Archival properties of paper and other media
- Digital format standards
- Introduction to digital curation
- Storage for digital documents
- Historical archival successes
- Repository development
- Digital imaging architecture for archiving
- Imaging/image management for conservation documentation
- Imaging practices and image formats
- Color and image formats for archiving and preservation

Submission Procedures

Prospective authors are invited to submit abstracts describing original work for presentation at the 2009 conference in any of the technical areas listed to the left. All submitted proposals will be reviewed by the program committee to assure that the program provides significant, timely, and authoritative information to participants.

Papers presented at the conference should be authoritative and complete in regard to advancing the state of knowledge in the area of digital preservation and archiving. The conference language is English. Authors may propose either a 20-minute oral presentation or an interactive (poster) display format. Oral and interactive papers are considered of equal importance and merit. The author's preference for presentation format will be honored if possible. In cases where no preference is expressed, the technical committee will determine presentation format.

You will find a web-based form and instructions for submitting an abstract at www.imaging.org/conferences/archiving2009. Use of the web-based submission process is strongly encouraged, although submissions will be accepted by e-mail to archiving2009@imaging.org. Please put YOUR LAST NAME and ARCH09 SUBMISSION in the subject line.

Submissions must include:

- a 500-word abstract that clearly identifies the technical content of the paper. Include information explaining how the material is new or distinct from previously presented or published material on the same topic
- a maximum 50-word biographical sketch of the primary author
- mailing address, phone, fax, and e-mail for the primary author
- names of co-author(s)
- format preference: oral or interactive (poster)

The deadline for submission is December 21, 2008. Upon notice of acceptance, authors will be sent detailed instruction for submitting the full text of the paper for publication in the conference proceedings, which will be distributed to each attendee at the meeting. A "transfer of copyright" form must be completed prior to publication. Please note that each author is responsible for obtaining appropriate clearances as necessary for presentation and publication of the work. Full text papers are due March 23, 2009.