Conference Committee

General Chair
Scott A. Stovall
United States Government
Printing Office
sstovall@gpo.gov
202/512-1080

Program Chairs
George Barnum
United States Government
Printing Office
gbarnum@gpo.gov
202/512-1080

Rudolf Gschwind
University of Basel
(Switzerland)
rudolf.gschwind@unibas.ch
+41 61 267 3836

Tutorial Chair
Katherine (Kit) A. Peterson
Library of Congress
karr@loc.gov
202/707-2970

Program Committee
Sos S. Agaian, Univ. of Texas at
    San Antonio
Melitte Buchman, New York
    University
Chris Gallagher, Art Institute of
    Chicago
Rudolf Gschwind, U. of Basel
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    & Records Admin.
Armon Rahgozar, Xerox Corp.
Sabine Süsstrunk, EPFL

Steering Committee
Robert R. Buckley
    Xerox Corporation
    rbuckley@xeroxlabs.com
Stephen Chapman
    Harvard University Library
    stephen_chapman@harvard.edu
Franziska Frey
    Rochester Inst. of Technology
    fsfpph@rit.edu
Suzanne E. Grinnan
    IS&T Executive Director
    sgrinnan@imaging.org
Rita Hofmann
    ILFORD Imaging Switzerland
    GmbH
    IS&T VP for Conferences
    rita.hofmann@ilford.com
Scott A. Stovall
    US Government Printing Office
    sstovall@gpo.gov

The Venue: Arlington, Virginia

Located across the Potomac River from the Washington, DC, and near Ronald Reagan National Airport, The Crystal City Hilton is ideally situated to offer attendees easy access to the Metro, many restaurants, and the cultural institutions and government facilities of the Nation's Capital. Special rates have been negotiated, including those for onsite parking. Information on the hotel can be found at

www.hilton.com/en/hi/hotels/index.jhtml?ctyhocn=DCANAHF

Archiving 2007

May 21-24, 2007
Arlington, Virginia

CALL FOR PAPERS

Deadline: November 1, 2006

General Chair:
Scott Stovall, US Government Printing Office

Sponsored by the
Society for Imaging Science and Technology

In cooperation with
ALA ALCTS Association for Library Collections and Technical Services
CNI Coalition for Networked Information
Canadiana.org
DLF Digital Library Federation
DPC Digital Preservation Coalition
ECPA European Commission on Preservation and Access
ISCC Inter-Society Color Council
MCN Museum Computer Network
OCLC Online Computer Library Center
RLG

The Conference

From the personal to the corporate and institutional, digital memories, records, performances, and works are simpler to create, yet ever more complex to preserve. Museums, libraries, archives, universities, businesses, and individuals increasingly rely on digital media to organize, present, and save information. While new tools make the creation and use of digital documents, records, images, and collections easier and more convenient—as well as expand the audience for collections beyond traditional boundaries—the proliferation of collections and technologies means the need for strategies and solutions to archive and preserve digital materials for the long term grows as well.

The IS&T Archiving Conference brings together a unique community of imaging novices and experts from libraries, archives, records management, and information technology institutions to discuss and explore the expanding field of digital archiving and preservation. Attendees from across the world represent industry, academia, governments, and cultural heritage institutions. The conference presents the latest research results on archiving, provides a forum to explore new strategies and policies, and reports on successful projects that can serve as benchmarks in the field.

Techniques for producing, acquiring, preserving, indexing, and retrieving digital objects and images are explored in depth. The conference also strives to present unique perspectives from industry and academia on media and technology obsolescence, business models for sustainability, formats and standards for archiving, and solutions for content storage, access, and management.

The conference is a blend of invited focal papers, keynote talks, and refereed oral and interactive display presentations. The conference offers hands-on tutorial sessions on technical topics. The 2007 conference will also include a demonstration session at which attendees and select industry representatives will be able to showcase archiving programs, technologies, configurations, etc.

Proposed Progam Topics

DIGITAL ARCHIVING AND DIGITAL PRESERVATION

Archiving and Technology
- File Formats
- Standards (formats, color space, compression)
- Containers and packaging (e.g. METS, XFDU)
- Digitization workflows and techniques (scanning, OCR, image workflows)
- Storage technology and strategies
- Automated metadata extraction/harvest

Creating and Managing Digital Collections
- Selecting content, creating collections
- Categories of content type (e-mail, images, audio, video, data)
- Creating digital repositories
- Content and digital asset management
- Metadata for access
- Rights management and Intellectual property issues
- Auditing and certification of trusted repositories
- Access, search, retrieval
- Indexing, taxonomies, text searching

Digital Preservation
- Preservation methodologies (research into solutions)
- Metadata for preservation
- Preservation planning (risk assessment, disaster planning, preservation process assessment)
- Preservation workflows

Tutorials

A full tutorial program is scheduled for Monday, May 21, 2007. Proposals for tutorial classes are invited. For submission instructions, please contact Felecia Marsh (fmarsh@imaging.org) at IS&T.

Likely topics include:
- Archival properties of paper and other media
- Digital format standards
- Storage for digital documents
- Lifetimes of various media
- Digital imaging architecture for archiving
- Imaging and image management for conservation documentation
- Physics of archival inks
- Historical archival successes
- JPEG2000

Submission Procedures

Prospective authors are invited to submit original papers for presentation at the 2007 conference in any of the technical areas listed under the "proposed program topics" section of this brochure. All submitted proposals will by reviewed by the technical committee to assure that the program provides significant, timely, and authoritative information to participants.

Papers 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 as much as 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 a proposal at www.imaging.org/conferences/archiving2007. Use of the web-based submission process is strongly preferred, although submissions will be accepted by e-mail to archiving@imaging.org. Please put "ARCHIVING 2007 SUBMISSION" in the subject line.

Submissions must include:
- a 750-word abstract which 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 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)
- preferred session assignment (see list at right) with any necessary explanation of how the proposed paper fits the topic

The deadline for submission is November 1, 2006. 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. Pleae note that each author is responsible for obtaining appropriate clearances as necessary for presentation and publication of the work. Papers will be due by March 11, 2007.