

IS&T Archiving Conference 2005

Meeting Announcement and
Call for Papers

April 26 to 29, 2005

The Hilton Washington
Washington, DC

In cooperation with

AIC American Institute for Conservation
ALCTS Assn. for Library Collections & Technical Services
ISCC Inter-Society Color Council
CNI Coalition for Networked Information
DLF Digital Library Federation
ECPA European Commission on Preservation and Access
RLG Research Libraries Group
MCN Museum Computer Network
SPIE International Society for Optical Engineering

General Chairs:
Franziska Frey, RIT
Robert Buckley, Xerox



Sponsored by:

**The Society for Imaging
Science and Technology**

www.imaging.org

Introduction to Archiving 2005

This conference brings together technical experts to discuss the complex and widely varying topics on archiving. Techniques for creating, preserving, cataloging, indexing and retrieving images and documents in both digital and human readable formats are subjects that will be covered in detail. Our goal is to benchmark systems that might be in place to preserve our digital and hardcopy information for the future, as well as to identify those areas where systems and technology are not yet up to the task, and further research is of high priority. Of particular interest are digital and hardcopy preservation strategies, issues of format obsolescence, and storage media technology.

The Archiving Conference 2005 will include: invited presentations by recognized experts with extensive experience in this field, refereed papers, and a series of tutorials to cover the technical basics of archiving. Special keynote presentations are also planned.

Proposed Program Topics

Digital Image Archiving

- Standards for formats, color and compression
- JPEG 2000 & MPEG
- Scanning and image capture
- Image quality
- Indexing and metadata
- OCR & document processing

Electronic Archiving

- Indexing, search and retrieval
- Metadata standards
- Components and architecture
- Content and digital asset management
- Digital rights management
- Records management
- PDF/A

Archiving Conventional Media

- Paper and ink properties
- Permanence and stability
- Storage requirements
- Indexing, search and retrieval
- Photographic archives
- Media including micro-formats

Archiving Digital Media

- Software and hardware obsolescence
- Permanence and stability
- Storage requirements
- Format options

Case Studies

- Digital archives
- Museum collections
- Libraries
- Film archives
- Photographic collections
- Medical records
- Personal digital archives

Personal Photo Archives

- Saving pictures for a lifetime
- Indexing and organizing
- Digital versus paper

Strategies and Practices

- Preservation and migration
- Access and copyright
- Digital vs. conventional

Submit your abstract at www.imaging.org

Invitation and Instructions to Authors

Prospective authors are invited to submit original papers for presentation in any of the technical areas listed in the “proposed program topics” section of this brochure. All submitted papers will be refereed by the technical committee in order to ensure that the conference provides significant and timely information to its participants. Papers should be authoritative and complete in regard to advancing the state of knowledge in the subject matter. The conference language will be English.

Authors may choose either a 20 minute oral presentation or a poster presentation with display boards. Oral and poster presentations are considered of equal importance and merit, and the author’s preference for one or the other will be honored whenever possible.

If you wish to submit a paper, please use the web-based form and process described on the IS&T website at the following address:

<http://www.imaging.org/conferences/archiving2005/authors.cfm>

Use of the web based submission process is strongly preferred, however submission may also be made via e-mail to archiving@imaging.org. Reference subject line: Archiving 2005 Submission. Please include:

- 750-1000 word abstract
Clearly identify the technical content of the paper and (if necessary) what is new compared to previously presented or published material on the same topic.
- 50 word biographical sketch of the primary author
- mailing address, phone, fax, e-mail for the primary author
- preferred format - oral or poster or either
- preferred session assignment (see major headings under proposed program topics)

The deadline for submission is October 25, 2004.

Upon notice of acceptance, authors will be sent detailed instruction kits for submitting the full text of the paper for the conference Proceedings. A copyright transfer form must also be completed prior to publication.

Note especially that each author is responsible for obtaining appropriate clearances as necessary for presentation and publication of the work. Papers will be due by **January 28, 2005** for publication in the proceedings book that will be distributed to each attendee at the meeting.

Tutorials

A full program of tutorials is scheduled for Tuesday, April 26, 2005. Proposals for tutorial classes are invited. For submission instructions, please contact Tutorials Coordinator, stacy.barrentine@imaging.org.

Likely topics include:

- Materials and media in ink-jet printing
- Media storage environments
- Digital format standards
- Color management systems
- Copyright issues in archiving
- Digital preservation strategies
- Lifetimes of various media (magnetic tape, CDs, DVDs, paper products)

Washington, DC

What draws most visitors to Washington, DC again and again is their discovery of a vibrant, accessible and world-class city with so much to offer - from inspiring monuments and museums to monumental arts and culture. Only in Washington, DC can visitors be inspired by touring the magnificent Capitol Building, Library of Congress and Washington Monument by day and be moved by taking in a magical performance at the National Symphony Orchestra or the Kennedy Center by night. Marvel at the Lincoln Memorial. Discover a city that loves the arts at the world-renowned Smithsonian Museum. If shopping is on your mind, DC is the place to go! From upscale boutiques, cozy antique shops and vibrant outdoor markets Washington, DC is a shopper's paradise.

Beyond Washington DC's most familiar vistas, the capital city unwinds into a lively urban center. Casual cafes and upscale bistros line the trendy streets of Georgetown, while the downtown district sizzles with a host of new restaurants. Spontaneous Jazz notes tumble out the windows of U Street's nightclubs, while world-class performers take the stage at the highly acclaimed Kennedy Center. Kayakers tackle the Potomac River as it winds past the elegant marble tributes to America's greatest leaders.

This year the new National Museum of the American Indian Museum takes it's place in D.C. along with other "specialty museums" such as the Marine Corps Museum, the International Spy Museum, the Textile Museum and the National Museum of Women in the Arts. Plan to come early or stay over to allow time for touring.

Because Washingtonians spend a greater percentage of their food dollar dining out than any other citizenry in the country and welcomes nearly 20 million worldly travelers each year, DC boasts a vibrant restaurant scene. A quick tour of the city—any part of the city—reveals more big name, national chains as well as some of the best signature restaurants in the country.

Our hotel, the Hilton Washington enjoys a magnificent garden setting that overlooks the capital city's impressive skyline. Conveniently located on fashionable upper Connecticut Avenue and only a quarter of a mile from the Dupont Circle Metro station, the hotel sits just minutes from Georgetown, Adams-Morgan, Embassy Row, the Washington business district, and all local points of interest. The Hilton Washington combines the feeling of a vacation resort with the convenience of a downtown hotel. This award winning property has a tradition of fine service that makes it a truly first class hotel.

From its celebrated symbols of patriotism to its undiscovered neighborhoods, the sights and sounds of the nation's capital inspire millions of visitors every year. Packed with famous sights, free attractions, and an endless calendar of special events, Washington, DC offers year-round inspiring experiences. Plan to join with this spring!

www.Washington.org

IS&T Membership Information

IS&T: The Society for Imaging Science and Technology is an international non-profit society whose goal is to keep members aware of the latest scientific and technological developments in the field of imaging through conferences, journals and other publications. We focus on imaging in all its aspects, with particular emphasis on silver halide, digital printing, electronic imaging, photofinishing, image preservation, image quality assessment, color imaging, pre-press technologies and hybrid imaging systems. Dues are \$90 domestic and \$100 outside the U.S. per year. **Apply for membership prior to registering for IS&T's ARCHIVING Conference, and take the member rate for this meeting.** For a review of benefits and the application. Contact us at 703-642-9090; Fax: 703-642-9094; E-mail: info@imaging.org.

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