

ARSC))))))

The ARSC Education & Training Committee presents

A Workshop on the Preservation of Audio in the Digital Domain

Wednesday, May 2, 2007

8:30 a.m. - 5:00 p.m.

Regency Ballroom

Hilton Milwaukee City Center Hotel, Milwaukee, WI

Sound archives have reached a critical point in their history marked by the simultaneous rapid deterioration of unique or rare original materials, the development of expensive and powerful new digital technologies, and the consequent decline of analog formats and media. It is clear to many sound archivists that, for both technical and economic reasons, analog-based preservation methods are no longer viable and new strategies must be developed in the digital domain. This workshop will introduce the basics of preserving audio in the digital domain, addressing some of the difficult equipment, technical metadata, workflow, and storage issues that must be resolved if enduring preservation is to be achieved. This workshop is for archivists, librarians, collection managers, preservationists, audio engineers, and others who work with and/or manage archival sound recordings. Participants will gain specific information that will help them formulate solid preservation strategies as well as understand the questions and issues that must be raised in working with IT personnel, digital librarians, audio engineers, and others involved in the preservation endeavor.

Standards and Best Practices for Audio Preservation

A brief overview of existing and emerging standards and best practice documents for audio preservation, this presentation will cover IASA TC-03 and 04, the Broadcast Wave file format, AES31-3, AES technical metadata schemas, the CLIR/LC report on analog playback, and the Sound Directions project, among others, to set the stage for the remainder of the workshop.

Speaker: **Mike Casey**, Associate Director for Recording Services, Archives of Traditional Music, Indiana University and Co-chair, ARSC Technical Committee

Choosing the Right Tools for the Job: Archival Audio Equipment Solutions for Most Budgets

This presentation will provide an overview of computer and digitization equipment choices with an emphasis on accurate capture of analog source material. Several options will be presented encompassing the wide variety of source material, budgets, and digitization requirements that are typically found in archives that hold audio collections.

Speaker: **Dave Nolan**, Audio Archivist, 92nd Street Y, New York

Storage Solutions and Data Management

This session will provide an overview of storage technology and an exploration of storage solutions for the small archive and for larger institutions with mass storage systems. It will also examine data management issues for both small and larger scale storage solutions.

Speakers: **John Spencer**, President, BMS/Chace
Jon Dunn, Associate Director for Technology, Digital Library Program,
Indiana University Libraries, Indiana University

Preservation Workflow: The Sound Directions Project at Indiana University

This session will demonstrate standards and best practices in action, largely through the preservation system developed at the Archives of Traditional Music and the Digital Library Program at Indiana University. This examination of a real world project will address such topics as appropriate preservation signal chains, types of digital files generated, target preservation file format, procedures for working with digital files, workflow and division of tasks, meeting existing standards and best practices, collection of technical metadata, data integrity, interim storage, long-term storage, and preservation packages, along with a special emphasis on quality control.

Speakers: **Paul Mahern**, Sound Directions Audio Engineer, Archives of Traditional Music
Ronda Sewald, Sound Directions Project Assistant, Archives of Traditional Music
Mike Casey, Associate Director for Recording Services, Archives of Traditional Music
Jon Dunn, Associate Director for Technology, Digital Library Program
George Blood, Safe Sound Archive

Workshop registration fees:

	Early Registration <i>by April 9</i>	Late Registration
ARSC members	\$75	\$85
Non-members	\$85	\$100
Students	\$40	\$45

As always, the workshop will be conducted on Wednesday and will end in plenty of time for participants to attend the opening reception.

Please note that though the workshop is conducted and sponsored by ARSC, it is not part of the actual conference. Those wishing to attend should register for the workshop using the conference registration form.

See the **Association for Recorded Sound Collections** website for further details:

www.arsc-audio.org

For additional information, please contact:

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