The Electronic Media Review

Electronic Media Group

Volume Three 2015


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Layout by Amber Hares
(Original design by Jon Rosenthal, JonRosenthalDesign.com)
Typeset in Trade Gothic LT and Myriad Pro

American Institute for Conservation of Historic and Artistic Works
Washington DC

The Electronic Media Review was published once every two years in print format by the Electronic Media Group (EMG), a specialty group of the American Institute for Conservation of Historic and Artistic Works (AIC), until 2013 and published online only thereafter. The Electronic Media Review is distributed as a benefit to members of EMG who held membership during the year of the issue. Additional copies or back issues are available from AIC. All correspondence concerning subscriptions, membership, back issues, and address changes should be addressed to:

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The Electronic Media Review is a non-juried publication. Papers presented at the EMG session of the AIC Annual Meeting are selected by committee based on abstracts. After presentation, authors have the opportunity to revise their papers before submitting them for publication in The Electronic Media Review. There is no further selection review of these papers. Independent submissions are published at the discretion of the EMG Publications Committee. Authors are responsible for the content and accuracy of their submissions and for the methods and materials they present. Publication in The Electronic Media Review does not constitute official statements or endorsement by the EMG or by the AIC.
SUSTAINABLE DIGITAL PRESERVATION FOR AUDIOVISUAL CONTENT

LINDA TADIC

ABSTRACT
Preserving digital time-based media and born-digital art is resource-intensive. Digital content can be the result of analog-to-digital transfers, or be born-digital. To preserve these works into the future, conservators must be familiar with proprietary file formats, systems used to create and render content, and production workflows behind content creation. Performing managed digital preservation actions are more complex than with static content: files are larger (making fixity checks and storage requirements intensive); the analog-to-digital preservation process must be carefully tracked through metadata; and proprietary formats must be migrated to newer generations or open formats while being mindful of content file interdependencies.

Many museums and custodial institutions—as well as the creators themselves—lack infrastructure and staff expertise to perform managed digital preservation actions on this content. This paper will provide an overview of the issues surrounding preserving digital time-based media, and describe the Audiovisual Archive Network (AVAN), a non-profit digital preservation service for educational, arts-based, cultural heritage, and government organizations as well as individual creators.
NOTES

1. Shortly after the AIC conference, AVAN’s institutional partner, the UCLA Library, withdrew from our partnership and the Mellon Foundation proposal we were drafting. AVAN dissolved and became a new entity called Digital Bedrock, offering the same services, but expanding beyond cultural institutions to anyone with digital content.

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