

Digital Data Management Roundtable

Elizabeth Lee
Director of Operations
CyArk
2201 Broadway, Suite 602 Oakland CA 94612
Phone: 510-832-5440 Fax: 510-832-5444
elizabeth.lee@cyark.org

Digital technologies are becoming increasingly utilized in the field of cultural heritage. These technologies are being deployed in data capture and conservation management, as well as beginning to be used in a number of education and interpretation applications. With the growing use of 3D technologies within the heritage sector, many new challenges are arising around the accessibility, curation and storage of this information. How do we ensure that new digital formats are presented to the public in an accessible way? How do we ensure these data sets remain accessible in the future? What steps can we take to properly curate digital data and how do we store these new types of deliverables? Is it possible to develop a standard for digital data management?

The cultural heritage field is not alone in facing the challenges of dealing with digital data. CyArk proposes to host a roundtable discussion about the management of digital data, drawing on expertise from a variety of fields. The roundtable session will be moderated by CyArk and will include participants from outside the cultural heritage field. CyArk will draw on its wide network of partners to field a panel of experts in digital data management. Panelists will include representatives from the data storage industry, major software manufacturers, national institutions, commercial 3D firms, and search engine organizations. The session will discuss the challenges facing the cultural heritage field and what can be learned from past experiences in the commercial fields. Discussion will cover available options for data management today, and provide insight into future developments within the field. The CyArk moderator will lead the discussion with selected questions for the panel but will also solicit questions from the audience.

This roundtable is designed to provide the conference attendees with a broader understanding of the challenges associated with digital data management as well as insights into solutions that may be on the horizon for the cultural heritage field.

CyArk's Director of Operations, Elizabeth Lee will moderate the discussion. Originally trained as an archaeologist, Ms. Lee has managed projects for CyArk all over the world. A California based non-profit, CyArk has digitally preserved over 50 important heritage sites including Pompeii, Tikal, Ancient Thebes, Chichen Itza, and Babylon. As Director of operations for CyArk, Ms. Lee is currently responsible for all aspects of digital preservation project work including data publishing, management and archiving.