

## **Long-Term Digital Data Curation in Archaeology: Lessons Learned and Guideposts for the Future**

Emerging digital technologies are creating new opportunities for the analysis and documentation of archaeological data. For example, geographic information systems, remote sensing, photogrammetry, virtual reality, and unoccupied aerial systems all facilitate novel analytical techniques for archaeological knowledge production. However, early adopters of innovative digital technologies face many unforeseen challenges that affect the long-term preservation, maintenance, and sustainability of “born digital” datasets. How can we ensure the data collected will be accessible with updated versions of hardware, software, and methodological approaches? When is the right time to let go of “old” data in the face of technologies that provide new, “better,” or different insights? How do we maintain the technologies that can access older data? Are the investments in technology and personnel training worth the cost of any new insight?

Papers are invited for this session that reflect on the following themes. We encourage papers co-authored with graduate students.

- In-depth case studies on digital technological failures in the field
- Decision-making processes for the adoption of digital technologies (successes and failures)
- Challenges and considerations of maintaining and adapting file formats to new field methodologies
- Preservation issues in (digital) legacy data
- Lessons learned from early adopters of digital technology

To submit a proposal, please submit:

1. authors' names,
2. institutional affiliations,
3. contact information,
4. paper title,
5. requested amount of time for paper (10-20 minutes), and
6. an abstract of 400 words or less (must conform with [AIA Style Guidelines for Authors](#)) to David Massey, [masseyd@iu.edu](mailto:masseyd@iu.edu) by Monday, March 14.