

Barbara D. Jackson Lecture in Anthropology **Digitizing the Past:**

Ancient settlement patterns, public archaeology, and virtual heritage in Oaxaca, Mexico

Recent technological advancements have allowed us to digitize the world around us with ease, enhancing our research, educational, and public outreach capacities. Within archaeology, digital tools now facilitate data collection, spatial analysis, visualization, preservation, and more. Visiting scholar Alex E. Badillo will highlight how digital methods, particularly geographic information systems (GIS), can be used in archaeological research to understand Oaxaca, Mexico's Prehispanic past. Additionally, Badillo will discuss how social media can aid archaeologists in an effort to connect contemporary populations to this history. He will conclude by discussing the benefits of using Structure-from-Motion (SfM) photogrammetry in both education and to facilitate preservation of ancient sites.

Presenter: Alex Elvis Badillo, PhD candidate, Indiana University Bloomington Pre-Doctoral Fellow, Earth and Environmental Systems, Indiana State University

Location: Hine Hall, Room 206 Date: Nov. 1st Time: 6:00pm-7:30pm



