

### Soils and Materials Selection Presenters



**Angelyn Bass** is a Research Assistant Professor at the University of New Mexico (UNM) specializing in the in situ conservation of architectural materials and archaeological site management. Angelyn is the principal investigator on numerous collaborative projects with the National Park Service focused on the characterization and conservation of earthen and lime-based building materials on archaeological and historic sites, and has been a conservator of Maya wall paintings and sculpture at San Bartolo and Xultun Guatemala since 2002. Angelyn holds a Master of Science in Historic Preservation from the University of Pennsylvania and a Master of Business Administration from UNM.



**Douglas Porter** is an architectural conservator who directs research focused on the investigation, stabilization, and repair of historic/ancient sites and structures in cooperation with academic, federal and non-profit partners. Porter holds a research faculty position in the School of Engineering (University of Vermont), where he is exploring the roles of engineering in conservation. He is currently working on a number of ancient and historic earthen sites in partnership with NPS and the Department of Defense. Porter is an expert member of ICOMOS International Scientific Committee on Earthen Architectural Heritage (ISCEAH).



**Rachel Adler** is the architectural conservator for the National Park Service Vanishing Treasures Program, which focuses on preservation in the Western US through the perpetuation of traditional building skills and promoting connections between cultural groups and places of their heritage. She specializes in the conservation and assessment of archaeological sites, earthen architecture, and masonry structures. Prior holding a position with the regional VT Program, Rachel worked for several years at Bandelier National Monument, working on documentation and conservation of the unique archaeological resources at that park. Rachel has an M.S. in Historic Preservation from the University of Pennsylvania.



**Pat Taylor** focuses on the preservation of earthen buildings and historic structures using traditional materials and preservation practices. In his work, and on projects, Pat often works with engineers, architects and archeologists who have preservation experience. A combined approach creates an opportunity to assess and appropriately repair the building. In addition to preservation projects Pat's works involve workshops and training.



**R. Brooks Jeffery (Moderator)** is Associate Vice President for Research at the University of Arizona and Professor of Architecture in the College of Architecture, Planning, and Landscape Architecture (CAPLA). His teaching, research, and outreach efforts have advanced heritage conservation as part of a comprehensive ethic of environmental, cultural, and economic sustainability throughout the world, including the Middle East, Latin America, and the American Southwest. He has authored/co-authored over 50 peer-reviewed articles, books and technical reports and has received numerous local, regional and national awards including the National Park Service's "Director's Partnership Award" in recognition of "innovative leadership in the field of historic preservation".