

**SOCIETY FOR AMERICAN ARCHAEOLOGY 88<sup>th</sup> Annual Meeting 2023**  
**Portland, Oregon**

**[216] SYMPOSIUM CERAMICS AND ARCHAEOLOGICAL SCIENCES (Sponsored by the Society for Archaeological Sciences [SAS]) April 1, 2023 Room: A106 Time: 1:00 p.m.–5:00 p.m.**

**Chairs: Kostalena Michelaki, Charles Kolb and Sandra Lopez Varela**

**Participants: 14 papers, 2 discussants**

1:00 Charles Kolb, Kostalena Michelaki and Sandra Lopez Varela— Introduction: Ceramics and Archaeological Sciences

1:15 Whitney Goodwin, Hector Neff, Daniel Pierce and Michael Glascock— The Mesoamerican Ceramic Neutron Activation Analysis (NAA) Database at MURR: History, Current Status, and Future Directions

1:30 Matthew Meyer, Marcie Venter and Christopher Pool—Compositional and Stylistic Analysis of Texcoco-Molded Censers and Molds from the Gulf Lowland Frontier of the Aztec Empire

1:45 Hector Neff—Salt and Plumbate: Late Classic Multi-crafting in Eastern Soconusco, Chiapas, Mexico

2:00 Destiny Crider, Samuel Nelson and Ian Gonzales—Ceramic Production in Epiclassic Central Mexico: Strategies for Assessing Regional Variation with INAA, Paste Recipes, and Stylistic Choices

2:15 Anabel Ford and Frank Spera—Challenges in the Identification of Fresh Volcanic Glass Shards in Ancient Maya Pottery Sherds

2:30 Cynthia Otis Charlton, Danielle Dadiago and Judith Bense—The Diaspora of Eighteenth-Century Mexican Figurines: The Intersection of Spain, Mexico, and La Florida

**2:45 Robert Tykot—Discussant**

3:00 Sachiko Sakai—Fine-Scale Investigation of Changes in the Ceramic Production Using Sherd Temper in the Mt. Trumbull Area of the Grand Canyon Parashant National Monument, Arizona

3:15 Robert Tykot, McKenna Douglass, Whitney Goodwin, Zachary Atlas and Michael Glascock—Establishing Ceramic Source Groups in Florida Using a Multi-method Approach

3:30 Anne Underhill, Fengshi Luan and Fen Wang—Urbanization and Ceramic Consumption at the Late Neolithic Settlement of Liangchengzhen

3:45 Andrew Womack, Anke Hein and Ole Stilborg—New Insights into Bronze Age Ceramic Production in Northwestern China: Petrographic Analysis of Qijia and Shajing Materials from the Andersson Collections

4:00 Camilla Sturm, Liam Hayes and Anna Campbell—Ceramic Technology beyond the Rim: Reconstructing (and Firing) a Late Neolithic Chinese Kiln

4:15 Chandra Reedy—Micro-CT Scanning with 3D Image Analysis of Pore Systems in Sherds as a Tool to Understand Performance Characteristics of Archaeological Ceramics

4:30 Kostalena Michelaki, Andrea Torvinen and Andrea Berlin—Pan-American Ceramics Project: Increasing the Accessibility and Interoperability of Ceramic Data in the Digital Age

**4:45 David Killick—Discussant**