

Program

(Entries in the Student Paper Competition are marked with *)

**Thursday Morning
Oct. 26**

[1] Banquet Room G

Poster Symposium - Cultural Resources at Cape Canaveral Space Force Station: Compliance, Science and Mitigation-Historic Preservation (8:00-10:00)

Organizer: Thomas Penders

- 1A **Collins, Lori** *A Program for Preservation and Management of Aerospace Heritage Using 3D and Spatial Documentation Approaches*
- 1B **Doering, Travis** *Virtual 3D Tours and Virtual Reality for Aerospace Heritage Management*
- 1C **Jankiewicz, Steve** *Aim High...Identify-Preserve-Engage: Advances in Strategic Cultural Resources Support from the Air Force Civil Engineer Center and Argonne National Laboratory*
- 1D **Penders, Thomas** *Cultural Resources at Cape Canaveral Space Force Station: Compliance, Science and Mitigation*
- 1E **Puckett, Wendy** *Recording Missile Mishaps at a CCSFS Launch Complex...Then and Now*

- 1F **Smith, Zachary** *GIS Web-based Mapping Tools for Managing Aerospace Heritage*
- 1G **Zieschang, Elizabeth** *Reassessing a Landscape: Locating and Identifying Underrepresented Architectural Infrastructure*

[2] Meeting Room 2

Symposium - The People of Mobile Bay: Beginning the Integration of Archaeological Data, Context, and Theory (Part I)

Organizer: Phillip Carr

- 8:00 Carr, Philip** *"Look on my works, ye Mighty, and despair:" Introduction to The I-10 Mobile River Bridge Archaeological Project*
- 8:20 Baggett, Jenni** *Bridging the Non-Hetero-Sexual, Non-Cis Gender Identity and Archaeology Gap in Mobile*
- 8:40 Bryant, Hamilton** *Variation in Privy Construction, Use, and Abandonment: Privies as an Entangled and Organized Technology*
- 9:00 Clark, Kelsey** *When the Well Is Dry, We Know the Worth of Water: Examination of The Organization of Water Technology in Mobile, Alabama*

9:20 BREAK

9:40 Grace, Thomas *The Opposite of Poverty is Justice: Liminal Life in Turn of the Century Mobile, Alabama*

10:00 Hines, Rachel *CRM and Public/Action Archaeology: Finding Value and Building Bridges Comes with the Good, the Bad, and the Political*

10:20 Roy, Michael *Mobile Bay as Place, Opportunity, and Challenge: Identifying Entanglements and Applying an Organization of Technology Model*

10:40 Scallorn, Morgan *Chunky Stew or Seafood Gumbo: How Post-Contact Foodways Reflect Mobilian Identity*

[3] Meeting Room 3

Symposium - From the Other Side in the Lower Southeast: Contestation and Negotiation of the Late Woodland - Mississippian in the Eastern Woodlands (Part I)

Organizers: Kimberley Swisher and Martin Menz

8:00 Coker, Adalyn *From the Other Side in the Lower Southeast: Contestation and Negotiation of the Late Woodland - Mississippian in the Eastern Woodlands (Part I)*

8:20 Doubles, Catherine Zoe *Cuisine and Culture Making: A Preliminary Examination of Late Woodland and*

Mississippian Interactions in the Lower Illinois Valley

8:40 Duke, C. Trevor *Breaking the Mold: The Organization of Domestic Pottery Production at the Late Woodland-Mississippian Transition in Tampa Bay, Florida*

9:00 Jackson, Paul D. *Understanding Non-Mound Transitional Mississippian Communities Across the Southeast*

9:20 Jenkins, Jessica *Transformative Social Change through Intervention at the Onset of the Late Woodland Period on Florida's Northern Gulf Coast*

9:40 Jolly, Hillary *Breaking Waves: A Late Woodland Response to Mississippianization on Pensacola Bay*

10:00 BREAK

10:20 LoBiondo, Matthew *Negotiating Etowah (Etvluw): The Late Woodland - Mississippian Transition in Southern Appalachia*

10:40 Menz, Martin *From the Other Side in the Lower Southeast: Contestation and Negotiation of the Late Woodland - Mississippian in the Eastern Woodlands (Part I)*

[4] Meeting Room 4

Symposium - Communities, Coalescence, and the Chesapeake: Reimagining a Region as a Cultural Boundaryland

Organizers: John Henshaw and Rebecca Webster

- 8:00 Callaway, Taylor and Martin Gallivan** *Modeling Migration Histories of the Eastern Seaboard: A Bayesian Approach*
- 8:20 Henshaw, John** *The Practices of a Borderlands: The Mobility of Things and People in a Middle Appalachian Frontier*
- 8:40 Gallivan, Martin and John Henshaw** *Community Coalescence in the Great Appalachian Valley, AD 1400-1600*
- 9:00 Meyers, Maureen, Zoe Doubles, and Brandon Richison** *West Meets East: The Southwestern Virginia as a Mississippian and Chesapeake Borderland*
- 9:20 Heath, Barbara** *Going to Virginia: Chicacoans and the Early Northern Neck*
- 9:40 BREAK**
- 10:00 King, Julia** *Mobility, Containment, and Coalescence: The Impact of Anglo-Native Trade on Virginia's Tributary Nations*
- 10:20 Webster, Rebecca** *Pots, Pipes, and People: The Presence, Shattering, and Reorganization of 17th Century Lower Potomac and Rappahannock Communities of Practice*
- 10:40 Woodard, Buck** *Becoming Nottoway, Meherrin, and Tuscarora: An Analysis of*

Iroquoian Peoplehood in the 17th & 18th Centuries

- 11:00 Ethridge, Robbie** *Discussant*
[5] Meeting Room 5

General Session – Coastal Studies
Chair: Isabelle Holland-Lulewicz

- 8:00 Brown, Jonathan and M. Jared Wood** *Pre-Contact Wetland Utilization in Georgia*
- 8:20 Dale, Emily K., Steven J. Filoromo, and Paul D. Jackson** *Ancient and Active Bayous in South Louisiana and Pre-Contact Settlement Modeling*
- 8:40 Fortune-Diaz, Maria E. and Jessica A. Jenkins** *Working with Extant Collections of Shell from Two Sites on the Northern Gulf Coast of Florida*
- 9:00 Holland-Lulewicz, Isabelle, Amanda D. Roberts-Thompson, and Mathew R. Keenan** *Initial Investigations into Canal Construction on Ossabaw Island, Georgia*
- 9:20 Jackman, Ryan and Nathan Lawres** *Grinding Your Tooth: An Experimental Archaeology Study*
- 9:40 BREAK**
- 10:00 Jackson, Kendal, Thomas Pluckhahn, and Jaime Rogers** *"In a Land so Broken and Low as this, the Hurricane has Wrought Continuous Change": Archaeo-Taphonomy and Coastal*
Taphonomy in Tampa Bay, Florida

10:20 Klein, Joanna and Michael Eichstaedt *Point Pleasant (16IV199): Analysis of a Non-Mound Coles Creek-Plaquemine Transitional Period Site*

10:40 Landrum, Regan *Past Landmaking and the Future Threat of Hurricanes, Mobile, Alabama*

11:00 White, Nancy *Apalachicola-Lower Chattahoochee Valley Archaeology*

11:20 Sullivan, Myles *Atlantic Worlds and Artifacts: Exploring Theoretical Frameworks for Comparative Methodologies in Historical Archaeology*

[6] Meeting Room 6

Symposium - The Archaeology of Historical Memory in the South Carolina Lowcountry

Organizers: Hannah Hoover, Sarah Platt, Katherine Parker

8:00 Altizer, Kendy *Looking to the Past: Rochelle Plantation as a Case Study in Historical Memory and Place on the Santee Delta, South Carolina*

8:20 Fisher, John and Madeline Blaze *An Early Anglican Church in Lowcountry Memory: Recent Work at the St James Parish in Goose Creek, South Carolina*

8:40 Hoover, Hannah *Memory-work: Reconstructing 18th Century Yamasee Homelands from Practices of Settler Emplacement in the South Carolina Lowcountry*

9:00 Parker, Katherine *Managing the Land, Managing Memory: Moonshine and the National Forest Landscapes in South Carolina*

9:20 Pecoraro, Luke *Between the Woods and the Water: Archaeology and Memory Work at Drayton Hall*

9:40 BREAK

10:00 Platt, Sarah *Memory, Legacy Collections, and the Archaeological Archive at 87 Church Street, Charleston*

10:20 Schwalbe, Emily *Emergent Pasts: The Materiality and Memory of Water in the Lowcountry*

10:40 Sherard, Jeff L. and Ralph Bailey *Glass Beads, Pearlware, and Red Filming: Exploring the Material Culture of the South Carolina Inland Lowcountry Settlement Indians*

11:00 Bossy, Denise *Discussant*

11:20 Martha Zierdan *Discussant*

[7] Meeting Room 7/8

Panel - Teaching with Collections: Pedagogy and Epistemology for Long-Term Care and Management of Curated Collections

Organizers - LisaMarie Malischke, J. Lynn Funkhouser, A. Brooke Persons

9:00-9:05am—Welcome & Introduction

9:05-9:25—Speaker 1: LisaMarie Malischke

9:25-9:45—Speaker 2: Edward Jolie

9:45-10:05—Speaker 3: J. Lynn Funkhouser

10:05-10:15—BREAK

10:15-10:20—Re-introduction

10:20-10:40—Speaker 4: Terrance Martin

10:40-11:00—Speaker 5: A. Brooke Persons

11:00—12:00 Guided discussion with audience and panelists

[8] Banquet Room G

Poster Symposium - **Poster Symposium - Cultural Resources at Cape Canaveral Space Force Station: Compliance, Science and Mitigation-Archaeology** (10:00-12:00)

8A **Barber, Sarah** *The Burns Site: Results of Recent Research at 8BR85 on Cape Canaveral Space Force Station*

8B **Bradley, Dawn** *Insights and Challenges of Archaeological Investigations on Cape Canaveral Space Force Station, Brevard County, Florida*

8C **Duncan, Neil** *Archaeology in Time and Space: Teaching and Learning Archaeology at Cape Canaveral Space Force Station*

8D **Houser, Jacqueline** *Relocating the Bumper Missile Blockhouse, Cape Canaveral Space Force Station, Brevard County, Florida*

8E **Langgle, Melanie** *Analysis of the Mortuary Patterns at the Burns Site (8BR58) at Cape Canaveral Space Force Station and the State of Florida*

8F **Snyder, Brian** *Midden and Missiles: Archaeological Survey at Cape Canaveral Space Force Station*

8G **Tyler, Emily** *Piecing Together the Past: Ceramic Analysis of the Burns Site (8BR85)*

**Thursday Afternoon
Oct. 26**

[9] Meeting Room 2

Symposium - The People of Mobile Bay: Beginning the Integration of Archaeological Data, Context, and Theory (Part II)

Organizer: Phillip Carr

1:00 Coffey, Sarah, and Samantha Sykes *Entanglements of Eating in Mobile, Alabama: Civil War to Post World War II*

1:20 Cook, Chelsea *Beginning of an Owens Family Microhistory: An Examination of the Archaeological Record of an African American Family Living in Segregated Mobile*

1:40 Greene, Lance *Locally Produced Pottery in Colonial Mobile: Investigating Diverse Ceramic Traditions Using an Organization of Technology Model*

2:00 Palmer, Alisha *Past Healthcare as a Mirror for Recognizing Current Inequities in Practice and Health Disparities*

2:40 Thomason, Caleb *Medicines of 'Ill' Repute: Examination of "Snake Oil" Through Time in Mobile, Alabama*

3:00 Waselkov, Gregory *Discussant*

3:20 Battle-Baptiste, Whitney
Discussant

[10] Meeting Room 3

Symposium - From the Other Side in the Lower Southeast: Contestation and Negotiation of the Late Woodland - Mississippian in the Eastern Woodlands (Part II)

Organizers: Kimberley Swisher and Martin Menz

1:00 Nelson, Erin *A View from the Northern Gulf Coast: Tracing Social Interactions During the Late Woodland to Mississippian Transition*

1:20 Pluckhahn, Thomas *Flickering before the "Big Bang": Late Woodland Mound Summit Practices at Cockroach Key (8HI2)*

1:40 Swisher, Kimberly *Migration, Mississippianization, and Community Practice in the Lower Chattahoochee River Valley, Georgia: The Averett Culture*

2:00 Wallis, Neill *Late Woodland Migrations to the Central and Southwest Florida Gulf Coast:*

Insights from Radiocarbon Modeling

2:20 West, Shaun *Encircled: Negotiation, Contestation, and Continuum at Kolomoki (9ER1)*

2:40 Panel Discussion: David Anderson, Robin Beck, John Blitz, Maureen Meyers, Ken Sassaman

[11] Meeting Room 4

Symposium - Community Archaeologies in the American Southeast

Organizers: Autumn R. Melby and Alice P. Wright

1:00 Ford, Paige *Juggling Community Priorities: Heritage, Preservation, and Education at Plum Bayou Mounds Archeological State Park*

1:20 Holland-Lulewicz, Jacob *Demystifying "The Community" in Community-Based Archaeology of the Indigenous American Southeast*

1:40 Komara, Zada *Appalachian Extraction & the Orogeny of Emancipatory Archaeology*

2:00 Melby, Autumn *Boots on the Ground: Promoting Rural Stewardship via the Boy Scouts of America*

2:20 BREAK

- 2:40 Skipton, Tara, and Jayur Mehta**
Archaeology for Many More: A Necessarily Broad Approach to the Archaeology of Evergreen Plantation
- 3:00 Steere, Benjamin, Jane Eastman, and Brett Riggs**
Community Archaeology in the Cherokee Heartland of Southwestern North Carolina
- 3:20 Wright, Kevin** *Red Dirt Reflections: A Discussion on Collaborative Archaeology in Southeast Oklahoma.*
- 3:40 Wyatt, Andrew, and Clelie Cottle Peacock** *Uncovering Nashville's African-American Heritage: The Bass Street Community Archaeology Project*
- 4:00 Miller, Sarah** *Discussant*

[12] Meeting Room 5

Symposium - The American Southeast during the Middle Holocene

Organizers: D. Shane Miller, Zach Gilmore, Matthew Sanger, Ashley Smallwood

- 1:00 Anderson, David G., D. Shane Miller, and Andrew A. White**
Exploring Cultural Variability in the Mid-Holocene Southeast
- 1:20 Carlson, Justin, and Anne Tobbe Bader** *Middle Holocene Social and Ecological Dynamics in the Green River and Falls of the Ohio River Valleys*

- 1:40 Claassen, Cheryl** *Mid Holocene Beliefs and Rituals*
- 2:00 Hargrave, Michael, Diana M. Greenlee, Rinita A. Dalan, and R. Berle Clay** *More Than Meets the Eye: Poverty Point's Complex Construction History*
- 2:20 Miller, D. Shane, Kandace Hollenbach, and Stephen Carmody** *The Tennessee River Valley during the Mid-Holocene*
- 2:40 Randall, Asa, Zackary Gilmore, and Kenneth Sassaman** *A Social History of the Savannah and St. John's Rivers During the Middle Holocene*
- 3:00 BREAK**
- 3:20 Ritchison, Brandon, K.C. Jones, and Jacob Holland-Lulewicz**
"Where Has the Time Gone?": Recent Work and Future Directions in Modeling the Southeastern Mid-Holocene
- 3:40 Sassaman, Kenneth** *The Archaic in Motion: How Indigenous People of the Greater Southeast Participated in Supratribal Networks*
- 4:00 Tune, Jesse W., and Sonya McGuire** *Is the 8200 Year Event Visible in the Southeast?*
- 4:20 Zedeno, Maria Nieves**
Discussant
- 4:40 Wright, Alice** *Discussant*

[13] Meeting Room 6

Symposium - Native Visions, Native Voices: Living Traditions and What Archaeologists can Learn from Descendants

Organizers: Bobi Deere, Candice Byrd-Boney, Julie Zimmerman

1:00 Boney, Jr. Roy *Visual Storytelling with Our Ancestors' Art*

1:20 Byrd, Candice *Keeping the Fire: Carrying on Traditions from our Elders and Finding Meaning for Ourselves*

1:40 Byrd, Joseph *Painted Buffalo Hides: 18th Century Windows into Cultural Landscapes, Architecture, and Cosmology of the Mississippian Ceremonial Complex*

2:00 Gentry, Kristin *Ancestral Seed Gardening and the Use of Moundbuilder Iconography in Art*

2:20 Jacobs, L. Kilan *Artwork and Ceremonies: How Mississippian Iconography lives on in the Osage Cosmology*

2:40 BREAK

3:00 Patrick, Shelley *Reclaiming, Restoring, and Reinterpreting Southeastern Muskogean Visual Languages*

3:20 Rutherford, Lisa *Using Cultural Symbolism and Iconography in Contemporary Art: How Descendant Artists Revived the Use of Southeast Symbols and Patterns*

3:40 Tiger, Yvonne N. *More than Decorative: The Enduring Importance of Southeast Cultural Symbolism and Iconography in Contemporary Art*

4:00 Zimmerman, Julie, Bobi Deere, and Candice Byrd-Boney *Who Owns the Past? Listen if You Want to Hear Native Voices*

[14] Meeting Room 7/8

Panel - Where is the Manual? One Score of Finding the Middle Ground in the Management of Cultural Resources in the Tennessee Valley, (1:00-3:00)

Organizers: Erin Dunsmore and Karen Brunso

Panelists: Erin Dunsmore, Karen Brunso, Beau Carroll, Robin Soweka Jr., Stephen Yerka, Sarah O'Donnell

[15] Meeting Room 7/8

Workshop - Government Careers and Archaeology: How to Get Your Foot in the Door, (3:00-5:00)

Organizers: Vannessa N. Hanvey and Tyler Stumpf

[16] Banquet Room G

General Poster Session – Southeastern Archaeology Foodways, (1:00-3:00)

- 16K **Boal, Zachary** *Reconstructing Seasonality at the Burns Mound Site (8BR85), Cape Canaveral, Florida Using Oxygen Isotopes from *Donax variabilis**
- 16L **Brown, Mary Katherine** *Contextualizing Foodways on Two 19th-Century Enslaved House Sites*
- 16M **Cajigas, Rachel** *Sequencing the Three Shell Rings on St. Catherines Island, GA: Contextualizing the Timing of the Musgrove Shell Ring*
- 16N **Evans, Lydia** *Contextualizing Dogs' Lives at Donnaha*
- 16O **Green, Jennifer** *Archaeology of the Eastern Oyster (*Crassostrea virginica*): Collection and Curation Practices by North American Practitioners*
- 16P **Oliviera, Cristina An** *Archaeological Perspective of the Traditional Ecological Knowledge of Ancestral (Glades) Period Keys Inhabitants*
- 16Q **Shaffer, Michelle** *Using Zooarchaeology to Evaluate Ecological Community Structure from Deep Time to Present-Day in the Indian River Lagoon, Florida*
- 16R **Sponholtz, Julia** *Paleoethnobotanical Investigations at the Point Pleasant Site (16IV199), Iberville Parish, Louisiana*
- 16S **Winters, Hannah A** *Zooarchaeological Analysis of faunal remains from Pockoy 1, a Shell Ring on the Botany Bay*

*Plantation Heritage Preserve,
Charleston County, South Carolina*

Poster Symposium - Current Perspectives on Poverty Point and Contemporary Sites in the Lower Mississippi Valley, (1:00-3:00)
Organizer: T.R. Kidder

- 16A **Baumgartel, Olivia** *Placing Poverty Point: Detailing the Chronology of the Cedarland and Claiborne Sites (22HA506 and 22HA501)*
- 16B **Hays, Christopher** *Poverty Point and the American Formative*
- 16C **Patania, Ilaria** *Evaluating the Pace of Earthwork Construction at Poverty Point*
- 16D **Sherman, Simon** *Uncharted Dimensions: Exploring Material Diversity at Poverty Point via Non-Destructive Reflectance Spectroscopy and Multi-Classification Approaches*

[17] General Poster Session – Outreach and Education (3:00-5:00)

- 17A **Bennett, Rhianna, and Samantha Murphy** *Ancestral Ties: Incorporating Tribal Engagement with Cultural Resource Management*
- 17B **Boatright, Emily, Nathan Lawres, and Andrew Carter** *Claying Around: The Waring Stop Motion Animation Project*

- 17C **Chen, Reena, and Paul Eubanks** *Specialization and Salt Production at Potter's Pond (16WE76)*
- 17D **Colaninno, Carol, Emily L. Beahm, Morgan Tallman, and Clark Sturdevant** *Survey Results Documenting Preventative Measures Field School Directors Take to Prevent Sexual Harassment*
- 17E **Donofrio, Gabriel, and Meg Gaillard** *Photogrammetry for Public Outreach and Cultural Heritage Preservation: Purpose, Practice, and Possibilities*
- 17F **Gladis, Lily** *The Army National Guard & Community: Armories and Readiness Centers as Shared Community Spaces*
- 17G **Kooiman, Susan, Carol E. Colaninno, and Adriana Martinez** *Fostering Interest in Archaeological Careers among High School Youth from Groups Historically Marginalized in Archaeology and Science*
- 17H **Lynch, Joshua** *Research Updates from The Archaeology Teaching Laboratory, Arkansas Tech University*
- 17I **McGill, Dru, and Katherine Chiou** *Ethics Training in Archaeology: Background and Initial Results from an NSF Study of Archaeology Ethics Bowls*
- 17J **Parrish, Wesley, Dru McGill, Aidan Paul, and Jordan Misha** *Fort Liberty North Carolina Phase I*

Archaeological Survey: Results and Observations

- 17K **Rice, Lelia, Meg Gaillard, and Phoebe Anagnos** *Partnerships and the Alphabet Soup of Acronyms in Public Archaeology*

- 17L **Spradley, Reece** *Communicating Complex Histories in Elementary Children's Literature*

**Thursday Evening
Oct. 26**

Student Reception

5:00-6:00

SEAC Reception

Hunter Museum of American Art

6:00-9:00

**Friday Morning
Oct. 27**

[18] Meeting Room 2

Symposium - Community and Collaboration at Historically Black Sites in Western North Carolina

Organizer: Scotti Norman

8:00 Norman, Scotti *Freedom and Family in Western North Carolina: Excavations at Boyd Cabin (Leicester, Buncombe County)*

- 8:20 Janda, Cynthia** *The Lucky Horseshoes*
- 8:40 Clark, Dylan, David J. Cranford, Mandy G. Posgai, and Melissa A. Timo** *Preservation through Partnership: The Rock Hill Cemetery Community GPR Project at Lake James State Park*
- 9:00 Colclasure, Cayla** *Stripes but No Stars: Preliminary Research into Incarcerated Labor on the Western North Carolina Railroad*
- 9:20 Wright, Alice, and Cameron** *Gokee Dig (and Do More) Where You Stand: The Junaluska Community Archaeology Project in Boone, North Carolina*
- 9:40 Benyshek, Tasha, Melissa Timo, and Paul Webb** *Neighborhood Oral Histories and the Wilson's Chapel A.M.E. Church Cemetery, West Asheville, North Carolina*

[19] Meeting Room 3

Symposium - Current Research at the 1559-1561 Tristán de Luna Settlement and Fleet on Pensacola Bay

Organizer: John Worth

- 8:00 Bolte, Christina L., and Whitney A. Goodwin** *Indigenous Allies, Neutron Activation Analysis, and the New Spanish Material Culture of the 1559-1561 Tristán de Luna y Arellano Settlement in Pensacola, Florida*
- 8:20 Ganas, Kate** *A Form-Based Methodological Template: Using the*

Emanuel Point II Shipwreck as a Case Study for Conducting Ceramic Vessel Form Analysis

- 8:40 Johnson, Pax** *Recent Developments in Understanding Meat Consumption at the Luna Settlement*
- 9:00 Peacock, Caroline** *What Does Olive it Mean? A Study of 16th Century Spanish Olive Jar from the Tristán de Luna Settlement*
- 9:20 Worth, John** *Recent Excavations at the Tristán de Luna Settlement on Pensacola Bay*
- 9:40 Cook, Gregory** *Research Updates on the 1559 Luna Fleet*

[20] Meeting Room 4

Symposium - Sandstone and Creek Channels: Shedding New Light on the Archaeology of the Lower Tombigbee River Basin, Alabama

Organizers: Richard Estabrook, Tim Dodson, and Greg Hendryx

- 8:00 Dodson, Timothy, C. Dianne Jordan, and Richard Estabrook** *Walking the Line: A Journey Through Southwest Alabama Along the Intersection of Appendix C and a Natural Gas Pipeline*
- 8:20 Gergely, Ken** *Sandstone and Creek Channels: Shedding New Light on the Archaeology of the Lower Tombigbee River Basin, Alabama*

8:40 Hendryx, Greg, and Mike Whitehead *Presenting New Data on the Archaeology of Native American Sites in the Lower Tombigbee River Basin in Southwest Alabama*

9:00 Leigh, David, Tracy Millis, and Erin Powers *Vertical Accretion Archives along Tributaries to the Tombigbee River Spanning the Terminal Pleistocene through Holocene*

9:20 Meredith, Steven M. *Interpreting New Data on Terminal Pleistocene and Early Holocene Land Use in the Pascagoula - Tombigbee Interfluvium*

9:40 Whitehead, Michael, and Greg Hendryx *Archaeological Approaches and Results of Phase III Excavations at Three Archaic and Woodland Sites in the Lower Tombigbee River Valley, Alabama*

10:00 Millis, Tracy, and Erin Powers *New Perspectives of Precontact Habitation and Landscape Use in the Lower Tombigbee River Valley: Phase III Investigations of Sites 1CW359 and 1CW364 in Choctaw County, Alabama*

[21] Meeting Room 5

Symposium - More Than an Impresario: Honoring the Career and Contributions of Paul D. Welch
Organizer: Alice Muntz

8:00 Birnbaum, David *Comparison of Three Pre-Contact Carolina Bay*

Sites in Cumberland County, North Carolina

8:20 Brennan, Tamira *Riverside Adventures in Archaeology*

8:40 Buchanan, Meghan *Sister Sites and Legacy Collections: Fauna from Kincaid and Angel Mounds*

9:00 Butler, Brian, and Paul Welch *Lessons from the Core: An Exploration of Kincaid's Smaller Mounds*

9:20 Schroeder, Sissel *Canoe See It? New Insights into Dugout Canoes*

9:40 Scott, Robert *The Hernando de Soto Expedition and Differential Native Responses to European Incursion in the Lower Arkansas River Valley*

10:00 Welch, Paul *Discussant*

[22] Meeting Room 6

General Session – Historic Archaeology I

Chair:

8:00 Andrews, Susan *Brunsoni Iron Plantation: Industrial Slavery on the Periphery of the South*

8:20 Borgardt, Devon *Plantations of the Lower Cape Fear, 1725 to 1861*

8:40 Butler, Christopher *Excavations at Civil War Fort Albert Sidney Johnston*

9:00 Ewen, Charles *Examining the Deadman's Chest: Exploring the Archaeology of Piracy*

- 9:20 Filoromo, Steven, and Emma Pepperman** *Archaeology of Labor in a Louisiana Sugarhouse*
- 9:40 Fracchia, Adam** *Securing the Marbles: Building Capacity to Protect the Archaeological Heritage of Nashville*
- 10:00 Fuller, Macy, Dalson Jennings, Lily White, Ruthie Nash, and Brandon Kulp** *Notes from the Field: Exploring Enslaved Liveways in the Santee Delta, South Carolina*

[23] Meeting Room 7/8

Symposium - A Light in the Dark

Zone: Papers in Honor of Jan Simek

Organizers: Jordan L. Schaeffer and Sarah C. Sherwood

- 8:00 Bow, Sierra** *Colors of the Past: Reconstructing Mississippian Paints through Experimental and Analytical Investigation*
- 8:20 Douglas, Joseph, Cory Holliday, Kristen Bobo, and Jim Honaker** *After the Bulldozer: Assessing the Archaeological Resources of Piper Cave, Tennessee*
- 8:40 Franklin, Jay, Maureen Hays, and Frederic Surmely** *Measure Everything: The Influence of Jan Simek and the Archaeology of Enval*
- 9:00 Roemer, Aubrey, and Julie Reed** *Pulling Apart the Palimpsests: Reexamining the Chronology of Mud Glyph Cave to Illuminate a Millenia of Cave Art in the Dark*

- 9:20 Schaeffer, Jordan A** *Phenomenological Study of 12th Unnamed Cave, a Dark-Zone Cave Art Site, through 3D Photogrammetric Modeling and Archaeoacoustics*
- 9:40 Sherwood, Sarah, and Stephen Carmody** *What a Long Strange Trip it's Been: Jan Simek and his Archaeological Journey*
- 10:00 Wagner, Mark, and Nary R. McCorvie** *Bison Imagery in Southern Illinois*

[24] Meeting Room 11

Workshop - How to Participate in the Pan-American Ceramics Project

(8:00-10:00)

Organizer: Andrea Torvinen and Neill Wallis

[25] Banquet Room G

General Poster Session, Historic Archaeology, (8:00-10:00)

- 25A **Ahern, Kaitlin** *African American, Community Archaeology*
- 25B **Collins, Amy** *Multi-Sensor Remote Sensing at Amis Mill, an 18th Century Plantation, Mill, Store, Tavern, and Inn in East Tennessee*
- 25C **Daugherty, Dona** *A Microcosm of the Outer Bluegrass: Investigations at Site 15MA547, Madison County, Kentucky*

- 25D **Davidson, Raychel** *The Materiality of Memorials through a Biocultural Lens: Investigating a 19th- to 20th-century family cemetery in North Carolina*
- 25E **Demyan, Marcie** *Archival Processing and the Operationalization of Extant Data for the Oaxaca Valley, Mexico*
- 25F **Gregory, Katy** *Preliminary Analysis of Post-Contact Glass Fragments at Plum Bayou Mounds (3LN42)*
- 25G **Hobgood, Ronald** *The 1954 Hague Convention: Education Efforts at US Army Garrison Fort Moore*
- 25H **Jefferies, Richard** *New Evidence for Spanish Mission Period Activity at the Sapelo Island Shell Ring Complex (9MC23)*
- 25I **Malone, Lauren** *ZooMS Analysis of Sea Turtle Bone Disks from Brimstone Hill Fortress, St. Kitts, West Indies*
- 25J **Matties-Barnes, Lisa** *White Archetypes and Black Stereotypes: The Historical Archaeology of Race and Femininity*
- 25K **May, J. Alan** *Holly Bend Plantation: GIS Identification of the Kitchen Hearth, African-American Agency Reflected in Material Culture*
- 25L **Shirilla, Emily** *Sheltered in Place: Risk Assessment Modeling and Proposed Action in the Red River Gorge*

- 25M **Smith, April** *Lost but Not Forgotten: Relocating A Family Cemetery in Atlanta, Georgia Using Soil Probing and Ground Penetrating Radar.*
- 25N **von Scherrer, Erin** *Buried Lives: An Archaeological Investigation of a Louisiana Plantation Midden*
- 25O **Walls, Lauren** *A Bridge to the Past: Unearthing Dry-Stacked Stone Infrastructure in Middle Tennessee*
- 25P **Weber, June** *Geophysical Applications for Data Recovery of the Fennell Plantation on Redstone Arsenal: A Journey from Enslavement to Black Landownership*

[26] Exhibit Hall C

SEAC Forum – Burial Goods Image Policy, (10:20-12:00)

**Friday Afternoon
Oct. 27**

[27] Meeting Room 2

General Session – Mississippian Studies

Chairs: Ashley Dumas and Paul Eubanks

1:00 Ashley, Keith, and Victoria Hayes *Raising (S)hell: St. Johns II Mounds, Ridges, and Rings*

- 1:20 Blitz, John** *Rapid Changes in Mississippian Mound and Domestic Architecture at Walling II, Alabama*
- 1:40 Boles, Steve, Bob McCollough, Tamira Brennan, Jacob Skousen, and Erin Benson Orr-Herl:** *Living Large on the Lower Ohio*
- 2:00 Bossy, Denise, and Adam King** *A New Model for Interpreting Social Change in the Mississippian World: Connecting Yamasee Strategies to the Oconee Deep Past*
- 2:20 Cobb, Charles, Tony Krus, Tony Boudreaux, and Brad Lieb** *The Life and Times of the Lubbub Creek Mound Site*
- 2:40 Dumas, Ashley, and Vernon James Knight** *Sixteenth-Century European Metal Artifacts in the Marengo Archaeological Complex, Alabama*
- 3:00 Eubanks, Paul, and Kevin Smith** *Preliminary Interpretations from MTSU's 2022 and 2023 Archaeological Field Schools at Castalian Springs (40SU14)*
- 3:20 Hally, David** *How High's the Water, Mama? Alluvial Geomorphology and the Spatial Distribution of Mississippian Mound Sites in the Yazoo Basin of Mississippi.*
- 3:40 Knight, Vernon, and Ashley Dumas** *Population and Settlement Practices in the Marengo Archaeological Complex, Alabama*

- 4:00 Moore, Michael, Kevin Smith, and Aaron Deter-Wolf** *A Reanalysis of Ceramics from the Averbuch Site (40DV60), a Mississippian Site in Davidson County, Tennessee*
- 4:20 Paul, Aiden** *Woodland and Mississippian on the Boundaryland: A Case Study from the Yadkin-Pee Dee Drainage*
- 4:40 Powis, Terry, Chester Walker, Aundrea Thompson, and Sydney Murdock** *Village Life in the Immediate Periphery of Etowah During the Early Wilbanks Phase*

[28] Meeting Room 3

Symposium - Comparing Cahokia: Exploring the Historical Connections and Organizational Differences between the Early Mississippian American Bottom and Illinois River Valley

Organizer: Gregory Wilson

- 1:00 Wilson, Gregory** *Comparing Cahokia: Exploring the Historical Connections and Organizational Differences between the Early Mississippian American Bottom and Illinois River Valley*
- 1:20 Pauketat, Timothy, Susan Alt, Melissa Baltus, Sarah Baires, and Alleen Betzenhauser** *Cahokian Organizational Principles and Urbanism Reconsidered*

- 1:40 Bardolph, Dana, and Gregory Wilson** *Landscapes Beyond Cahokia: Unraveling the Socio-Spatial Variability of Indigenous Communities in the Illinois Valley during the Mississippian Era*
- 2:00 VanDerwarker, Amber, and Dana Bardolph** *Comparing Cultivation: Scalar Differences in the Organization of Agricultural Systems between Cahokia and the Central Illinois River Valley*
- 2:20 Benson, Erin** *The Archaeology of Cahokia's Farmlands: The Sauget Industrial Park Sites*
- 2:40 Noe, Sarah, Steven Kuehn, and Gregory Wilson** *Faunal Patterns at Cahokia and CIRV: A Comprehensive Review*
- 3:00 BREAK**
- 3:20 Feree, Tyler, and Gregory Wilson** *Crafting Cahokia: Comparing and Contrasting early Mississippian Craft Industries in the American Bottom and Illinois River Valley*
- 3:40 Betzenhauser, Alleen, and Tamara Brennan** *Makers, Materials, and Methods: Pottery Production in Urban Cahokia*
- 4:00 Friberg, Christina, and Mathew LoBiondo** *Pottery Production and Identity in the Early Mississippian Illinois Valley*
- 4:20 Baires, Sarah, and Melissa Baltus** *Other-than-human relations in and beyond the American Bottom*

- 4:40 Skousen, Jacob, and Logan Pappenfort** *Locality and Cahokian Spirituality in the Illinois River Valley*

5:00 Emerson, Thomas *Discussant*

5:20 Cobb, Charlie *Discussant*

[29] Meeting Room 4

Symposium - Time and History in the Carolinas and Beyond: Honoring Steve Davis and His Many Contributions to Southeastern Archaeology

Organizers: Tony Boudreaux and Chris Rodning

1:00 Boudreaux, Tony, and Chris Rodning *Introduction*

1:20 Boudreaux, Tony, and Terry Barbour *An Analysis of Smoking Pipes from the Town Creek Site in North Carolina*

1:40 Carnes-McNaughton, Linda, and Shane C. Petersen *Taking It to the People: Highlighting Steve Davis's Legacy of Service through Public Archaeology*

2:00 Cranford, David, and Mary Beth Fitts *Remote Sensing and Public Archaeology at Town Creek Indian Mound*

2:20 Daniel, Randy *Steve Davis' Impact on Southeastern Archaeology Through Personal Reflections on Mentorship, Scholarship, and Service*

- 2:40 Eastman, Jane, and Brett Riggs**
A Cherokee Cosmoscape in Southwestern North Carolina (Part I)
- 3:00 Keel, Bennie C. R.P.S. Davis –**
Student, Colleague and Friend
- 3:20 Fitts, Mary Elizabeth, and Heather A. Lapham**
Training the Next Generation: Recent Archaeology Field Schools in the Carolina Piedmont
- 3:40 Lapham, Heather, Wenonah Haire, and Mary Beth Fitts**
Collaborative Exhibit Creation: Expanding Community Access to Archaeological Information
- 4:00 Livingood, Patrick**
The Making of Excavating Occaneechi Town
- 4:20 Peles, Ashley, and Benjamin Arbuckle**
From Nose to Tail: Piedmont Deer Utilization at the Dawn of the Shatter Zone
- 4:40 Riggs, Brett, and Jane Eastman**
A Cherokee Cosmoscape in Southwestern North Carolina (Part II)
- 5:00 Rodning, Chris, Rob Beck, Rachel Briggs, and David Moore**
Indigenous Settlement History at the Berry Site in Western North Carolina
- 5:20 Steponaitis, Vin**
Discussant
- 5:40 Davis, Steve**
Discussant

[30] Meeting Room 5

Discussion, Poster Session - The Ocmulgee Muskogean Landscape Project: A Collaborative Approach

Organizers: Turner Hunt, Victor Thompson, Carey Garland

Participants: Turner Hunt, Greg Luna Golya, Victor Thompson, Carey Garland, Faith Macdonald, Grey Cohen, Holland Butsch

[31] Meeting Room 6

General Session – Historic Archaeology II

Chair: Ryan McNutt

- 1:00 Greene, James**
Archaeological Updates at Andrew Jackson's Hermitage and Tulip Grove
- 1:20 Harke, Ryan**
A History of Archaeology on Key West
- 1:40 Johnston, Janene**
Buttons Galore – the 17th Century Buttons of James Fort, Virginia
- 2:00 McNutt, Ryan, and Camilla Damlund**
Clydebank and the Confederacy: Blockade Runners and Globalization through Material Culture
- 2:20 Rooney, Matthew**
First Excavation of an Enslaved Living Space at the Hollywood Plantation
- 2:40 Sheldon, Craig**
The Hillis Hadjo Collection in the British Museum

3:00 Smith, Caleb *"What am I supposed to do with half a tunnel?" Investigating a 19th/20th-Century Tunnel Feature in Caldwell County, North Carolina.*

[32] Meeting Room 7/8

General Session – Modern Methods in Southeastern Archaeology

Chair: Richard Stallings and Anna Semon

1:00 Bartz, Emily *Boiling in the Middle Savannah: Simulation Experiments Comparing Indirect- and Direct-Heat Cooking in Stallings Replica Vessels*

1:20 Bigman, Daniel, Jeffrey Glover, Neale Nickels, and Ashley Shares *Locating Clandestine Graves and Evaluating Hardscape Conditions using GPR in the African-American Section of Oakland Cemetery, Georgia*

1:40 Gazaway, James *Heraldry as a Tool for Colonial Anthropology and Archaeology*

2:00 Hamill, Jacob *The Multiple Uses and Meanings of Tabby Plantation Architecture: An Example from Old Fort Plantation, Beaufort County, South Carolina*

2:20 Johnson, Allan, and William Locascio *Past, Present, and Preservation: Applications of Low-Cost Structured Light Scanning to Analysis and Curation of Pre-Columbian Artifacts from South Florida*

2:40 McConnel, Sean, Daniel Bigman Robert Theberge, Annie Shark, and Noah Currey *Geophysical Investigation of the Original Mercer College Campus*

3:00 BREAK

3:20 McGill, Audrey *Geospatial Analysis of Big Buckhead Baptist Cemetery, Georgia*

3:40 Murray, Emily, and Jane Kassie Kemp *The Shorelines of Guana: Documenting Loss with Digital Tools*

4:00 Semon, Anna M., Rachel Cajigas, Elliot Blair, Mathew Sanger, Alain Plattner, Thomas Blaber, Caitria O'Shaughnessy, and David Hurst Thomas *Geophysics and Excavations at the Musgrove Shell Ring on St. Catherines Island, GA*

4:20 Stager, Jeremiah *Using Three-Dimensional Modeling to Communicate Archaeological Investigations at the Martin Dam Village Site*

4:40 Stallings, Richard, Nancy Ross-Stallings, and Steve Martin *It was a Sad Sight that Night: Investigation of the Goodnight Civil War Hospital and Cemetery, Perryville, Kentucky*

5:00 Theberge, Robert *No Easy Path: A Ground-Penetrating Radar Investigation of Penfield's Historic African American Cemetery.*

[33] Meeting Room 11

Panel - NAGPRA Implementation in the Southeast: A Practitioner Update,

(1:00-3:00)

Organizer: Ellen Lofaro

Panelists: Rachel Black, RaeLynn Butler, Amanda Roberts Thompson, Nina Schreiner

[34] Meeting Room 11

Panel – Curations, (3:00-5:00)

Organizer: Salina Henderson and Joey Lena O'Dell

[35] Banquet Room G

General Poster Session, Pre-Contact Studies, (1:00-3:00)

- 35A **Aiuvalasit, Michael** *Microstratigraphy for Microhistories: Geoarchaeological Insights from the F49 Pit Feature at the Noble-Wieting (11ML24) Cultural Site in Central Illinois*
- 35B **Cavanaugh, Ashley** *Sunken Secrets of the Pennyroyal: A Closer Look at Karst Environments and Archaic Settlement Patterns*
- 35C **Colucci, C. Dylan** *An Update and Analysis of the Mississippi Paleoindian and Early Archaic Point Database*
- 35D **Cordell, Ann** *Using Petrography to Fine-Tune Temper and Fabric Recognition of Indigenous Pottery in Florida*

- 35E **Edmondson, Joel A** *Grainy Resolution: Evaluating Site Formation Processes at the UWG Campus Site*
- 35F **Haire, Elizabeth** *The Chitimacha Migration to the Eastern Atchafalaya Basin*
- 35G **Hammerstedt, Scott** *Comparing Potential Special Purpose Buildings in the Arkansas Valley of Eastern Oklahoma*
- 35H **Ivester, Andrew** *Site Formation Processes on a Piedmont Stream Terrace, Little Tallapoosa River, Georgia*
- 35I **Lewis, Jeffrey, Jr.** *Raw Material Procurement Among the Fourche Maline People in Eastern Oklahoma*
- 35J **Mofidi, Ethan** *Preliminary Results: The Lithic Assemblage from School Land I (34DL64) Delaware County, Oklahoma*
- 35K **Oyundoyin, Racheal** *Microartifacts and Site Structure: Using the Getis-Ord Gi* Hotspot Analysis on the Loy Site, East Tennessee*
- 35L **Pigot, Michelle** *A Chronology Fit for a Chiefdom: AMS Radiocarbon Dating of 2 Burke Phase Settlements*
- 35M **Rainville, Charles** *Expanding South Florida's Orange Past*
- 35N **Rolph, Kevin** *Let's Dig In: Evidence of Communal Activities at a Coles Creek Site in Southeast Louisiana*

- 35O **Shores, J. Nathan** *Analysis of the Hartwell Dam and Lake Lithic Assemblage*
- 35P **Smallwood, Ashley M.** *Raw Material Sourcing of Clovis Artifacts from Copelin Valley, Kentucky*
- 35Q **Weaver, Jesse** *Preferential Occupancy: Statistical Analyses of Regional Paleoindian and Early Archaic Site Distribution in Mississippi*

[36] Banquet Room G

Poster Symposium - The Ocmulgee Muskogean Landscape Project: A Collaborative Approach (3:00-5:00)

Organizers: Turner Hunt, Victor Thompson, Carey Garland

- 36A **Garland, Carey, Victor Thompson, Turner Hunt, Raelynn Butler, Gano Perez, and Faith McDonald** *Past, Current, and Future Collaborative Research at the site of Brown's Mount (9BI5) in the Ocmulgee River Corridor in Central Georgia.*
- 36B **Golya, Gregory L., Raelynn Butler, Turner Hunt, and Victor D. Thompson** *Muskogean Occupation of the Macon Plateau*
- 36C **Macdonald, Faith, G.E. Renee' Appelt, Holland E. Butsch, Grey V. Cohen, Caroline D. Johnson, Robert O'Connell, Yasmine Rivera, and Eva J. Snell** *Student Perspectives on Collaborative Archaeology at the 2023 Brown's*

Mount (9BI5) Archaeological Field School

- 36D **Thompson, Victor, Turner Hunt, Raelynn Butler, Jennifer Birch, LeeAnn Wendt, Greg Luna Golya, Carey Garland, Carla Hadden, Alexander Cherinsky, and Mark Williams** *Collaborative Archaeology and Redating the Earthlodge at Ocmulgee Mounds National Historic Park*
- 36E **Hunt, Turner** *The Ocmulgee Muskogean Landscape Project: Managing Tribal Lands that Contain Cultural Properties and Sacred Sites*

**Friday Evening
Oct. 27**

SEAC Business Meeting
Exhibit Hall C
5:00-7:00

SEAC Dance
Meeting Rooms 3, 4, 5
8:00-pm - 12:00 am

**Saturday Morning
Oct. 28**

[37] Meeting Room 2

General Session - Community, Outreach, Education

Chair: Sarah Miller

8:00 Blank, Andrew *Artifact Discard Eligibility: A Potential Alleviation to the Growing Curation Crisis*

8:20 Lawres, Nathan, Andrew Ivester, Joel Edmondson, and McCayla Preiser *Public Archaeology at the UWG Campus Archaeological Site*

8:40 Mackey, Kate *Anthropology Jr.: Integrating Anthropology into K-12 Education*

9:00 Miller, Sarah, Emily Jane Murray, and Kassie Kemp *People of Guana: Applying the NAHAR Pipeline to Study Ecosystem*

9:20 Moon, Emily, Nathan Lawres, and Andrew Carter *From Reaching Out to Working With: Growing the Waring Community Engagement Program*

9:40 Rucinski, Hannah, Georgia Abrams, and Tamira Brennan *Moving a Monster: Preserving Illinois' Cultural History in Perpetuity*

[38] Meeting Room 4

General Session – Current Issues in Southeastern Archaeology

Chair: Taylor Greene

8:00 Bowen, Andrew *Memory, Forgetting, and Artifact Deposition*

8:20 Butler, Raelynn, and Emman Spain *The Reality of NAGPRA, from a Tribal Perspective*

8:40 Drexler, Carl *Food, Community, and Environment: Caddo and Settler Saltmaking at the Holman Springs Site, Sevier County, Arkansas*

9:00 Greene, Taylor *Looking for Trouble: Developing Criteria for Gendered Ceremonial Structures in the Mississippian Frontier*

9:20 BREAK

9:40 Lipke, Benjamin M. *Perseverance in Preservation*

10:00 Mahoney, Maureen, and Domonique deBeaubien *Hearing the Native Voice through the Colonial Narrative: A Re-telling of Seminole History and Ancestry*

10:20 Minnihan, Ali *Widening the Theoretical Lens: (Re)Gendering Colonial Interactions at Joara Through Ceramic Analysis*

10:40 Wendt, LeeAnne *A New Career Path: Working for a Tribal Nation*

[39] Meeting Room 6

General Session – Pre-Contact Studies in Southeastern Archaeology

Chairs: Andrew Bradury and David Thulman

8:00 Boucher, Anthony, Terry E. Barbour, and Elizabeth A. Southard *Revisiting Big Hammock: A Phase II Investigation of (8WL3/22)*

8:20 Bradbury, Andrew *The Nature of Biface Staging in Early Archaic Assemblages from Tennessee and Kentucky*

8:40 Jeck, Caleb *Something to Chew On: Investigating Late Archaic Settlement and Subsistence Practices at The Chew Mill Site (9JS96)*

9:00 Jennings, Thomas, Derek Anderson, Joan Plummer, Ashley Smallwood, Shane Miller, and Albert Goodyear *The Earliest House in the Southeast: Identifying a Clovis Domestic Structure at the Topper Site, South Carolina*

9:20 LaDu, Daniel, Lonnie Burch, and Kate Mackey *Off-Mound Settlement at Mazique (22Ad502): The University of Southern Mississippi's 2023 Excavations*

9:40 BREAK

10:00 Moss, Bryan, Scot Keith, and Terry Powis *An Examination of Middle Woodland Settlement Patterns in Bartow County, Georgia*

10:20 Rutkoski, Ashley M. *Riddled with Post-Molds: Exploring Ingenuity and Connectivity through Construction Variability in the Middle and Late Woodland Periods*

10:40 Simpson, Duane, and Christopher Blair *Magnetic Pottery: All the Rage in 10th and 11th Century America*

11:00 Thulman, David *The Early Archaic Bolen Tradition in Florida*

[40] Banquet Room G

General Poster Session - Methods in Southeastern Archaeology, (8:00-10:00)

40A **Beahm, Emily L.** *Digital Documentation of Plum Bayou Mounds (3LN42)*

40B **Bloch, Lindsay** *Testing the Identification of Shell Temper Type in Pensacola Mississippian Pottery using a Standardized Guide*

40C **Brennan, Stefan, Jennifer Birch, and Benjamin Steere** *Global Dimensions of Inequality: Household Size, Big Data, and the View from Eastern North America*

40D **Carter, Andrew, Nathan Lawres, and Jennifer Scott** *Let's Get Digital: Merging Object Digitization with Waring's Day-to-Day Operations*

40E **Cochran, Lindsey, Grant Snitker, and K.C. Jones** *Machine Learning Applications for Exploring Sociocultural and Environmental Perspectives Embedded within the Historical Past*

40F **Crockett, Centria, Thomas Jennings, and Ashley Smallwood** *Collaboratively Creating a Digital Collection Database*

40G **Druggan, Patrick** *Refining the Chronology of the American Bottom and Cahokia*

40H **Farace, Anthony** *Cahokian Imports or Local Negotiations: Ramey Incised Technology in the Cairo Lowland*

40I **Forbes, Sophie** *Examining Shifting Patterns of Environmental Use via Sclerochronology on Ossabaw Island, Georgia, USA*

40J **Garcia, Isabella** *Under the Lens: A Preliminary Approach to De "Objectifying" Bone Implements*

40K **Green, Jack** *A View from the Uplands: A Bayesian Evaluation of Mississippi Period Chronology in West Tennessee and North Mississippi*

40L **Jessica Kowalski, and Liley Bozard** *The Analytical Possibilities of 3D Models and Virtual Museums: Making Use Ceramic Vessel Data from Arkansas*

40M **Lambert, Shawn, D. Shane Miller, and Matthew Sanger** *The Great Lakes to the Mississippi Coast: Compositional Analysis Results of a Copper Bead at the Claiborne Site (22HA501)*

40N **Lopez, Juan, and Brandon Ritchison** *Exploratory XRF/XRD of Ancestral Muskogean ceramics from the Georgia Coast*

40O **Lowe, Regina** *Replicating Patterns of Chemical Composition of Mississippian Ceramics Using pXRF*

40P **Massey, David** *A Survey Assessment of Mississippian Era Mounds using 3DEP LiDAR*

40Q **McDorman, Sam, and Karen Smith** *Introduction to Snowvision and World Engraved*

40R **McKenna, Kathryn, Tony Boudreaux, Shawn Lambert** *Uncovering the Past: Magnetometry and Ground Penetrating Radar of the*

Historical Yellow Fever Cemetery of Grenada

40S **Sorresso, Dominique** *Transitional Ceramic Traditions of Late Woodland Communities from the Upper Tombigbee River Drainage, Mississippi*

40T **Torrens, Shannon, and Frank McMains III** *Views in 360: Uniting the Poverty Point Zoomorphic Effigy Beads through high-resolution Photogrammetry*

Site Excursions run from 9:00-3:00 depending on tour