# PRELIMINARY PROGRAM

# WEDNESDAY EVENING

**BBQ with the Whiskey Diggers: A Spirited Discussion of Bourbon Archaeology** (by reservation, dinner at 6:00 pm), 5:30-7:30 pm, Nashville Room

**Executive Board Meeting**, 7:00-9:00 pm, Brentwood/Franklin

# THURSDAY MORNING

# 1. Brentwood/Franklin

# Symposium: Southeastern Pottery: Identity and Society

Organizers: Victoria Dekle, Matthew Sanger, and Rachel Hensler

- 8:00 Victoria Dekle. Contextualizing Identity in the Savannah River Delta: Pottery Design and Multimedia Expression in the Late Archaic
- 8:20 Matthew Sanger. Coils, Slabs, and Molds: Investigating Communal Affiliation between Late Archaic Shell Ring Communities on St. Catherines Island, Georgia Using Radiographic Imaging of Pottery
- 8:40 Karen Y. Smith and Vernon James Knight, Jr. Swift Creek Paddle Designs and the Imperative to Be Unique
- 9:00 **Rebecca Saunders and Joey O'Keefe**. *Paddles in Panhandle Swift Creek*
- 9:20 Rachel E. Thompson, Thomas J. Pluckhahn, and Kassie C. Kemp. Persistent Communities of Practice at Crystal River
- 9:40 Neill Wallis, Mark Donop, Kristen Hall, Erin Harris-Parks, and Ann Cordell. Specialization and the Politics of Weeden Island 'Sacred' and 'Prestige' Vessel Production
- 10:00 BREAK

- 10:20 **Rachel Hensler.** *Ceramic Variability during the Contact Period in the Lower Ocmulgee River Valley, Georgia, AD 1540 to AD 1715*
- 10:40 **Thomas Whyte.** Household Ceramic Diversity and Cultural Identity in the Late Prehistory of the Appalachian Summit
- 11:00 **Maureen Meyers.** Recognizing Contexts of Identity Formation through Ceramic Attribute Analysis

# 2. Cumberland Salon A

# General Session: Contact Period and Historic Native American

- 8:00 Eric Bowne. Lost Utopia or New Red Empire: Christian Priber Revisited
- 8:20 **David Cranford.** *Community and Household Variation in the 18th century Catawba Nation*
- 8:40 Amanda Hall. Revisiting an Eighteenth-Century Farmstead at the Yamasee Refugee Mission Village of Pocotalaca
- 9:00 **C. Adam Moody.** An Embarrassment of Riches: Chickasaw Ceramics and Domestic Practice in the Early Eighteenth Century
- 9:20 Nathan Shreve. Dealing with the Complexities of the 17th Century: A Case Study Involving the Protohistoric Middle Nolichucky Valley
- 9:40 **Robert Thunen.** Saturiwa's Village: a key to Mocama social landscape?
- 10:00 BREAK
- 10:20 Kimberly Wescott, Kristen Hall, Domenique Sorresso, Brady Davis, and Brad Lieb. A Preliminary Analysis of Three Protohistoric Sites in Northeast Mississippi
- 10:40 Kareen Hawsey. White Oak Creek Archaeology in Dallas County, Alabama

- 11:00 **Paul Eubanks.** Salt Production in the Southeastern Caddo Homeland
- 11:20 Marvin Smith, Jon Marcoux, Erin Gredell, and Gregory Waselkov. A Seventeenth-Century Collection from Pine Island, Alabama
- 11:40 **Penelope B. Drooker.** Fabric Fragments from Pine Island, Alabama

# General Session: Zooarchaeology and Subsistence Studies

Chair:

- 8:00 J. Matthew Compton, Thomas J. Pluckhahn, and Victor D. Thompson. A Regional Perspective on Late Woodland Animal Use at the Roberts Island Shell Mound Complex
- 8:20 Howard Cyr, Bonnie Gums, Gregory Waselkov, Kandace Hollenbach, and Mark Bush. Agriculture at the Marsh's Edge: Multidisciplinary Analysis of an Early French Colonial Site in Mobile, Alabama
- 8:40 **David Zeanah.** Foraging Models, Niche Construction, and the Eastern Agricultural Complex
- 9:00 **Rose E. Gualtieri.** *Packing Tips Every Traveler Should Know: An Analysis of Faunal Remains from the Shipwrecked Settlers at Preacher's Cave*
- 9:20 Carol Colaninno, Sarah Bergh, and Carla S. Hadden. Hardhead Catfish (Ariopsis felis) Growth Rates Documented in Otoliths from Archaeological Deposits on the Georgia Coast
- 9:40 Elyse Anderson. Uncovering faunal histories at Silver Glen Run, Florida
- 10:00 BREAK
- 10:20 Meagan Dennison. Archaic Dogs of the Western Tennessee River Valley
- 10:40 Aaron Deter-Wolf and Tanya M. Peres. Bloodletting, Totems, and Feasts: Reconsidering Garfish in the

Archaeological Record of the Prehistoric Southeast

- 11:00 Alexandra L. Parsons, Rochelle A. Marrinan, and Margo Schwadron. A Bone Tool Assemblage from the Anhinga Trail Site (8DA3451) in Everglades National Park
- 11:20 **Carla Hadden.** Continuity and Change in Gulf Coast Fisheries
- 11:40 Michelle J. LeFebvre and Neill J. Wallis. Swift Creek Atlantic Maritime Society: Subsistence, Technology, Interaction, and Knowledge

#### 4. Cumberland Salon C/D

# Symposium: The Archaeology of Everyday Matters

Organizers: Sarah E. Price and Philip J. Carr

- 8:00 Sarah E. Price and Philip J. Carr. The *Everyday Archaeologist Matters*
- 8:20 **D. Shane Miller and Jesse Tune.** *When the Levee Breaks: How an Ant Hill and a Deer on a Mound Made Us Re-think the Effect of the Younger Dryas*
- 8:40 Kandace D. Hollenbach and Stephen B. Carmody. A Taste of the Seasons during the Early Archaic in the Southeast
- 9:00 Christopher R Moore and Richard W Jefferies. Maintaining Relations with Deer: A Day-in-the-Life in the Middle Archaic
- 9:20 Asa Randall and Zackary Gilmore. Contained Biographies: The Itineraries of Late Archaic Containers in Northeast Florida
- 9:40 Nathanael Heller and Richard A. Weinstein. Recognizing Cultural Complexity and Innovation in the Early Woodland through Everyday Life of the Tchefuncte People of South Louisiana
- 10:00 BREAK
- 10:20 **Thomas J. Pluckhahn, Martin W.** Menz, and Lori O'Neal. Crafting Everyday Matters in the Middle Woodland

- 10:40 **Casey R. Barrier.** A Few Questions About the Late Woodland, and how the "Big" Questions are also about the "Everyday"
- 11:00 **Kit Wesler.** A Mississippian Envoy in Western Kentucky
- 11:20 Christopher Rodning, Jayur Mehta, Bryan Haley, and David Watt. The Contact Period in the Southeast

# General Session: *Paleoindian and Archaic Studies*

Chair:

- 8:00 Kara Bridgman Sweeney. Early Side-Notched Traditions in the Ocmulgee River Drainage
- 8:20 **Timothy de Smet, Tanya M. Peres, and** Jesse Tune. Introducing the Magnolia Valley Site (40RD314): Preliminary Results of Near-Surface Geophysical Investigations at a Multicomponent Site in Rutherford County, Tennessee
- 8:40 **Tom Des Jean, Randall D. Boedy, Timothy J. Smith, and Jay Franklin.** Use and Distribution of Stone Vessels on the Upper Cumberland Plateau
- 9:00 J. Christopher Gillam. Early Archaic Hunting and Foraging in the Interior Coastal Plain: A Model from the Central Savannah River
- 9:20 Tanya M. Peres, Aaron Deter-Wolf, Shannon Chappell Hodge, and Joey Keasler. 40RD299: An Archaic Mortuary Cave in Middle Tennessee
- 9:40 J. M. Adovasio, C. Andrew Hemmings, A. E. Marjenin, F. J. Vento, and A. Vega. The Old Vero Man Site (81R09): Current Investigations Suggest Pleistocene Human Occupation-Redux
- 10:00 BREAK
- 10:20 Jay Franklin, Maureen Hays, Frédéric Surmely, Ilaria Patania, Lucinda Langston, and Travis Bow. *Terminal*

Pleistocene Lithic Technology and Function at Rock Creek Mortar Shelter

- 10:40 **Phyllis Johnson.** Assessing Mobility at 15McN15: A Late Paleoindian/Early Archaic Period Retooling Station
- 11:00 Kelsey J. Meer, D. Shane Miller, Albert C. Goodyear III, and J. Ryan Young. Preliminary Results of the Allendale Chert Quarry Survey in Allendale County, South Carolina
- 11:20 Elic M. Weitzel. Climate-Driven Changes in Foraging Efficiency and Patch Use from the Terminal Pleistocene through Middle Holocene: Faunal and Botanical Evidence from Dust Cave, Alabama
- 11:40 Sarah W. Neusius, Renee B. Walker, Tanya M. Peres, George Crothers, and Bonnie W. Styles. The Eastern Archaic Faunal Working Group: Database Preservation, Comparability and Integration for Archaic Period Faunal Data

#### 6. Nashville Room

#### Symposium: Rocks, Remote Sensing, and River Societies: The Three R's of Jay K. Johnson

Organizers: Edward Henry, Bryan Haley, and Erin Nelson

- 8:15 Edward Henry, Bryan Haley, and Erin Nelson. Introductory Remarks from the Organizers
- 8:20 Richard W. Jefferies and Christopher R. Moore. Remote Sensing in a Remote Place: Investigation of Spanish Mission Period Activity on Sapelo Island, Georgia
- 8:40 Samuel Brookes. Benton Points, Turkey Tails and Cache Blades Revisited
- 9:00 Nancy A. Ross-Stallings. The Interments at the Meadowbrook Site: An Eighteenth Century Chickasaw Village in Lee County, Mississippi
- 9:20 **Richard Stallings.** *Reconsidering the Johnson-Morrow Lithic Analysis System*

72<sup>nd</sup> Annual Meeting, Nashville, Tennessee

9:40 **Patricia Galloway.** From Prehistory to Ethnohistory and Historical Archaeology: Archaeology Without Pointy Rocks

- 10:00 BREAK
- 10:20 **H. Edwin Jackson.** A Reconsideration of Coles Creek Chronology in the Lower Yazoo Basin: New Data from the Aden Site (22IS509)
- 10:40 **Robbie Ethridge.** *Rivers as Corridors of Communication, Transportation, and Movement during the Late Mississippian*
- 11:00 **R. Berle Clay.** *Big Geo Surveys: Two Examples from the Mississippi Valley....Ultimately Thanks to Jay*
- 11:20 Marco Giardino. The Remote Life and Times of Cacique Zapatos Amarillos
- 11:40 Jami J. Lockhart, Jeffrey M. Mitchem, and Timothy S. Mulvihill. Remote Sensing, Excavations, and Interpretations at the Prehistoric/Protohistoric Richard's Bridge Site (3CT11/22) in Eastern Arkansas

#### 7. Hartman Gallery

**Poster Session:** *Historic and Protohistoric Archaeology*, 8:00 – 10:00 am

- 7a **Monica Beck and William Lees**. Closing the Loop: Presenting Research Results to the Public at the Orman House Historic State Park, Florida
- 7b **Daniel Bigman and Lance Greene**. A Magnetometer Survey at the Confederate POW Camp Site of Camp Lawton in Jenkins County, Georgia
- 7c Daniel Brock. More than Just Holes in the Ground: A Comparative Analysis of Historic Subfloor Pits and Pit Cellars in Knox County, Tennessee.
- 7d **Raymond Doherty, Brad Lieb, and** John Lieb. The George and Saleechie Colbert Site
- 7e Sarah Love. Geophysics in Historic Preservation: Magnetometry at a Historic House Museum

- 7f J. Alan May. Robert Davidson's Holly Bend: Blacksmith Forge and Dependencies
- 7g **Cassandra Medeiros and April Boatwright.** Moonshine State: GIS Analysis of Moonshine Production Sites in Alabama
- 7h **Kimberly Pyszka, Jamie Brandon, and Bobby Braly.** *Preliminary Archaeology at the Methodist Manse in Cane Hill, Arkansas*
- 7i **Joshua Shiers.** *Excavation at Hurricane Creek* (22LA516), *Mississippi*
- 7j Kathryn Warner, Vincent Warner, and Catharine Wood. The Legacy of Cherokee Freedman in Oklahoma: Looking for Evidence of Cherokee and Cherokee Freedman Occupations

#### 8. Hartman Gallery

**Poster Session:** Archaeological Methods and Specialized Studies, 10:30 am – 12:30 pm

- 8a David Anderson, Stephen Yerka, Eric Kansa, Sarah Kansa, Joshua Wells, Robert DeMuth, Kesley Noack Myers, and Thaddeus G. Bissett. DINAA (The Digital Index of North American Archaeology) and the Future of Big Picture Research in Southeastern Archaeology
- 8b Kelly Ervin, Bryan Haley, and David Kelley. Assessing RTK-GPS Geomatics at 41AN201: A Late Caddo Site in the Texas Piney Woods
- 8c Chan Funk, Karen Smith, and Jason Moser. Contemporary Views and Late Discoveries at Fort Jackson, South Carolina
- 8d Larry R. Kimball. The Function of Bipolar Tools
- 8e **Matthew Newton.** Interpreting Site Formation Processes in Archaeology Using Spatial Modeling and Soil Particle Size Distribution Analysis

- 8f **Joey O'Dell and Sydney Whitlock.** *A Comparison of Garbage Collected in Two Limited Income Communities*
- 8g **Dawn Reid.** Exploring the Efficacy of Field Methods in Sandhill Settings
- 8h **Paul T. Thacker.** What Color Is It? Evaluating a New Portable Color Measurement Device for Archaeological Research
- 8i **Bryan Tucker and Sarah Love.** *Citing Sites: Examining Disparities in Access to Peer-review Journals in Cultural Resource Management Reports*
- 8j John R. Underwood, Susan Olin, Lizbeth Velasquez, Robert Myrick, and James H. Turner. Examining Surface-Subsurface Relationships at the Parker Bayou II Site (22H0626)

# THURSDAY AFTERNOON

#### 9. Brentwood/Franklin

Symposium: Contact, Persistence and Change: Protohistoric and Early Historic Archaeology of the Gulf Coastal Plain

Organizers: Lauren Zych and Jennifer Melcher

- 1:00 **Craig Sheldon and Gregory Waselkov.** Baron De Crenay's Map of 1733: An Ethnohistoric and Archaeological Voyage into Central Alabama
- 1:20 Keith Little, Ashley Dumas, and Hunter Johnson. A Refinement of the Eighteenth-Century Ceramic Chronology of the Eastern Division Choctaws
- 1:40 **Michelle Pigott.** Apalachee Diaspora: Discussing Cultural Hybridity through Ceramics
- 2:00 **D. Ryan Gray.** *Re-thinking Colonial Interactions in Early New Orleans: New Data from the Heart of the Quarter*
- 2:20 Lauren Zych. Neutron Activation Analysis in La Louisiane: Interpretive Challenges and Historical Applications

- 2:40 Ann Cordell and Lauren Zych. Petrographic Paste Variability in Historic Period New Orleans Pottery Assemblages
- 3:00 BREAK
- 3:20 Heidi Rosenwinkel and Tony Boudreaux. The Eighteenth-Century Component at the Jackson Landing Site in Coastal Mississippi
- 3:40 Jennifer Melcher. Non-Local Natives Identifying the Native American Groups of Pensacola's British and Second Spanish Periods
- 4:00 John Worth. Shifting Landscapes of Practice in the Eastern Gulf Coastal Plain during the Colonial Era

# 10. Cumberland Salon A

#### General Session: Historic Archaeology

- 1:00 **Crystal Geiger.** Beads and Bottles: Exploring the Development of 19th Century South Florida through Glass Artifacts
- 1:20 LisaMarie Malischke. A Decade of French and Native Interactions in the Yazoo Bluffs Manifested by the Fort St. Pierre Built Environment
- 1:40 Melissa D. Maynard. Reconstructing a Reconstruction Industry: A Historical and Archaeological Look at Molino Mills (1866-1884)
- 2:00 Mary F. Trudeau. Familiarity Breeds Contempt: 20th Century House Sites and Hoodoo in Macon, Georgia
- 2:20 **Brandy Joy.** Silver Bluff Trading Post and Plantation: A Study of Material Diversity in the Carolina Backcountry
- 2:40 **Dennis Jones, Donny Bourgeois, and Beverly Clement.** The Not So Sweet Life: Non-Plantation Occupations at the Chatsworth Plantation Site (16EBR192)
- 3:00 BREAK
- 3:20 **Bobby Southerlin.** *The Current Status of Research on Tar and Pitch Production*

Sites in Francis Marion National Forest, South Carolina

- 3:40 James Stewart. An Assessment of Collection Pit Locations in Francis Marion National Forest Tar Production Sites as Evidence of Seasonality in Intrasite Feature Patterns
- 4:00 Jodi Barnes. Nails, Tacks, and Hinges: The Construction of a World War II Prisoner of War Camp in Southeast Arkansas
- 4:20 Katherine Carter. The Edge of Battle: Peripheral Activity Sites and the Civil War in Kinston, North Carolina
- 4:40 Jillian Okray. Sister Sawmills: Preliminary Archaeological Investigations at a Second Spanish Period Sawmill

#### 11. Cumberland Salon B

# General Session: Paleoethnobotany and Subsistence Studies

Chair:

- 1:00 **Rosemarie Blewitt.** *Catawba Foodways at Old Town: Loss and Discard of Traditional Ecological Knowledge*
- 1:20 Mary Theresa Bonhage-Freund and Leslie E. Branch-Raymer. Urban Lifeways in the Cradle of Liberty: Paleoethnobotanical Insights
- 1:40 **Stephen B. Carmody and Kandace D. Hollenbach.** *Beyond Chenopod: New Plant Data from the Russell Cave Site*
- 2:00 **Stephanie Hacker.** Using Macrobotanical Analysis to Interpret the Daily Activities of Enslaved Field Workers at Monticello in the Late 18th-century
- 2:20 Jessie L. Johanson. Reconstructing Mississippian Identity on the Periphery: A Household Analysis of Foodways at the Townsend Site
- 2:40 Amber VanDerwarker, Allison Gracer, and Gregory Wilson. Farming and Warfare: Metric Changes in Maize Kernels in the Mississippian Period Central Illinois River Valley

3:00 BREAK

- 3:20 Gail E. Wagner. Plant Remains from the Eighteenth-Century Palachacolas Town Locality, South Carolina
- 3:40 **Gary Crites and Timothy Baumann.** *The Age and Distribution of the Common Bean (Phaseolus vulgaris) in Tennessee*
- 4:00 Thomas Emerson, Kristin Hedman, and Mary Simon. Cahokia and Corn: Multidisciplinary Research on the Timing and Intensity of Maize Consumption in the American Bottom.
- 4:20 Brian M. Butler and Kathryn E. Parker. The Yearwood and Bypass Sites: Mississippian Occupation in the Elk River Valley of Tennessee
- 4:40 **Cole Smith and Jen Knutson.** Absorption and Identification of Black Drink Residues in Fired Clay

#### 12. Cumberland Salon C/D

# Symposium (continued): *The Archaeology of Everyday Matters*

Organizers: Sarah E. Price and Philip J. Carr

- 1:00 Philip J. Carr and Sarah E. Price. Archaeological Paradigms and the Everyday Life of a Southeastern Archaeological Character
- 1:20 Nicholas P. Herrmann, Sarah Zaleski, and Kelly R. Kamnikar. Life, Death, and Impairment at Russell Cave
- 1:40 Lance Greene. A Novel Approach: Historical Fiction in Archaeology
- 2:00 Ashley Dumas. Using Ethnographic Analogy to Interpret the Salt Life, A.D. 1200
- 2:20 Andrew Bradbury and Philip Carr. Stone Tool Use-Life Meets Everyday Life
- 2:40 **Renee Walker.** *The Role of Dogs in Everyday Life*
- 3:00 BREAK
- 3:20 George M. Crothers. Plants, People, Theory, Behavior

- 3:40 **Tristram R. Kidder and Sarah Sherwood.** *Mound Building, Everyday*
- 4:00 Charles Cobb. Warfare and the Overdeterminism of Violence in the Everyday Lives of Mississippians
- 4:20 David Proctor, Discussant
- 4:40 Beth Conklin, Discussant

## Symposium: *Mississippian Statues and Statuettes as Bridges to the Otherworld*

Organizer: Kent Reilly

- 1:00 **Bretton Giles. Continuities and** *Ruptures between Particular Hopewellian and Mississippian Avian Motifs and Themes*
- 1:20 **Grant Stauffer.** Disembodiment on the Celestial Path: A Structural Analysis of the Buck Mound Effigy Urn
- 1:40 **Robert V. Sharp and Kevin E. Smith.** *The Mother of Us All: Earth Mother and Her Children in the Ceramic Effigies of the Mississippian Period*
- 2:00 **David H. Dye.** Earth Mother Cult Ceramic Statuary in the Lower Mississippi Valley
- 2:20 Adam King. The Cult of First Man and Male Figures in the Deep South
- 2:40 **Kent Reilly.** *Flint Clay Statuettes and the Braden Style Cult of Creation*
- 3:00 BREAK
- 3:20 James A. Brown and John E. Kelly. Contextualizing the Fireclay Figurines of Cahokia Area as Bridges to the Other World
- 3:40 James Duncan and Carol Diaz-Granados. Using 2-Dimensional Art to Identify Western Mississippian Figurines
- 4:00 **Steven L. Boles.** *Thunder on the Ohio: Representations of an Avian Deity*
- 4:20 Kevin E. Smith, Robert V. Sharp, and Rex Weeks. Ancestors Revisited: Mississippian Stone Sculpture of Middle Tennessee

## 14. Nashville Room

Symposium (continued): Rocks, Remote Sensing, and River Societies: The Three R's of Jay K. Johnson

Organizers: Edward Henry, Bryan Haley, and Erin Nelson

- 1:00 **Brad Lieb.** Chickasaw Native Explorers Summer Expedition 2015: Blackland Prairie Settlement Patterns of the Contact Era
- 1:20 **Bryan Haley and Gabriel Wrobel.** An Examination of Mississippian Ceramic, Mortuary, and Osteological Variation in the Upper Yazoo Basin
- 1:40 Erin Nelson. The Mississippian Delta: An Update from Parchman Place
- 2:00 Kelsey M. Lowe and Aaron Fogel. Cultural Resources Management and Remote Sensing from a Global Perspective: Lessons Learned from Dr. Jay K. Johnson and the Center for Archaeological Research
- 2:20 Michael Brent Lansdell, Edward R. Henry, and Steven L. Boles. Mississippians, Microliths, and Remote Sensing: Comparing Patterns in the American Bottom and the Lower Mississippi Valley
- 2:40 Jessica Kowalski and H. Edwin Jackson. Site Diversity and Settlement Patterns on the Mississippi Gulf Coast during the Middle to Late Woodland Period
- 3:00 BREAK
- 3:20 Edward R. Henry. Reorganizing Institutional Complexity, Reshaping Social Landscapes: Building and Erasing Middle Woodland Earthen Enclosures across the Kentucky Bluegrass
- 3:40 Samuel H. Butz. Geophysical Investigations of Mound B: Soil Magnetics of a Ridge-top Mound at the Carson Site, Coahoma County, Mississippi
- 4:00 **Todd McLeod.** Architectural Change within a Portion of the Mound A

Enclosure at the Carson Mound Group, Coahoma County, Mississippi

- 4:20 **Tony Boudreaux, Maureen Meyers, Todd McLeod, and Janet Ford.** *Thirty Years Behind the Wheel: A Review of Jay Johnson's Direction of the Center for Archaeological Research*
- 4:40 Jay Johnson. Closing Remarks

## 15. Hartman Gallery

Poster Session: *Mississippian Studies and Singer-Moye*, 1:00-3:00 pm.

- 15a Nicole E. Kusnierz. Brackett (34Ck43), a Spiroan Site Reconsidered
- 15b **Bobi Deere.** *Spiro Interaction within the MIIS: Using Busycon Shell to Fuse Elemental Analysis with Iconography*
- 15c Hamilton H. Bryant III and Kenneth Smith. Exploring Households and the Role of Craft Production at Carter Robinson (44LE10): Preliminary Results from the 2015 Field Season
- 15d Immacolata Valese. Recent Archaeological Research in Cahokia's West Plaza: Preliminary Results of the Past Five Fieldwork Seasons
- 15e Sarah Baires, Melissa Baltus, Elizabeth Watts Malouchos, and Leslie Drane. Rediscovering Landscapes: New Magnetometry Data at Cahokia Mounds State Historic Site
- 15f **Robert Barlow.** Catchment and Visibility of Hinterland Mound Centers in the Black Warrior Valley
- 15g Jennifer Birch, Stefan Brannan, Michael Waters, and Michael Lukas. Geophysical Characterization of Terminal Mound Functions at Singer-Moye
- 15h Andrew Blank, Aspen Kemmerlin, Taesoo Jung, Samuel Dilidili, and Gretchen Eggiman. Singer Moye: Studying the Space between Mounds and Plazas
- 15i Eli Kilgore, Emily E. Lew, Justin N. Lynch, Adam C.S. Kazmi, and Jennifer

**Birch.** *Palisades and the Segmentation of Space at Singer-Moye* 

15j Jamie L. Richert, Marcus L. Allen, Sarah K. Henriksen, Maria S. Munoz, and Stefan P. Brannan. Dynamic Uses of Space at Singer-Moye: Delineating Plaza and Habitation Areas

# THURSDAY EVENING

**Student Affairs Committee Reception** (students and sponsors), 4:00-6:00 pm, Hartman Gallery

**SEAC Reception**, 6:00-8:00 pm, Tennessee State Museum

# FRIDAY MORNING

#### 16. Brentwood/Franklin

## General Session: *Outreach and Community Engagement*

- 8:00 Abbey Thomas and Emma-Leigh Evors. Archaeology for All: How Communities, Universities, and Science Benefit from Archaeology Camps for Children
- 8:20 **Janene Johnston.** Gnome Houses & Bomb Squads: Metal Detecting at Florida's Natural Bridge Battlefield
- 8:40 Sarah Nohe and Michael Thomin. 'We'd Like Some Oysters & Cold Beer!' A Case for Incorporating Food into Archaeology Education
- 9:00 **Theresa Schober.** Of Art and Archaeology: Representing Florida's History through Art
- 9:20 Ashley Peles. Archaeology through a Digital Lens
- 9:40 Elsbeth Dowd. Indigenous Perspectives on Spiro

#### 17. Brentwood/Franklin

# General Session: Settlement Patterns and Population Structure

Chair:

- 10:20 Giovanna Vidoli. Population Movement in the Middle Cumberland Region
- 10:40 **Robert Scott.** *The Tillar Archeological Project: Investigating the Causes and Consequences of Depopulation in Southeast Arkansas*
- 11:00 Katherine Jones. Quantifying Regional Connections in the Ogeechee River Valley
- 11:20 **Brandon Ritchison.** Evaluating Population Movement Using State Site File Data: Understanding the Irene Phase Transition on the Georgia Coast
- 11:40 Lindsey Cochran, Nicholas Honerkamp, and Norma Harris. Reconstructing Built Environments on Sapelo Island, Georgia through GIS Map Reconciliation and Ground Truthing
- 12:00 **Hubert J. Gibson.** Constructing the World's Largest Prison: Understanding Identity by Examining Labor

## 18. Cumberland Salon A

# General Session: Shell and Shellbearing Site Studies

Chair:

- 8:00 **Thaddeus Bissett.** *Trash, Treasure, or Both? Reconsidering the Utility of Archaic Freshwater Shell Middens*
- 8:20 **Carolyn Dillian.** Experimental Procedures in the Identification of Expedient Shell Tools
- 8:40 Sarah K. Gilleland. MNI Versus NISP in Two-Element Organisms
- 9:00 Jessica Jenkins. Archaeological Evidence of Oyster Mariculture on Florida's Gulf Coast
- 9:20 Megan King and Martin Walker. Evaluating Freshwater Shell Modification and Tool Industries at Mussel Beach with Experimental Applications

- 9:40 Isabelle Lulewicz, Victor Thompson, Thomas Pluckhahn, Oindrilla Das, and Fred Andrus. Exploring Oyster (Crassostrea virginica) Habitat Collection via Oxygen Isotope Sclerochronology at Crystal River and Roberts Island, Florida
- 10:00 BREAK
- 10:20 Evan Peacock, Kate McKinney, and Joseph Mitchell. Making Mussel Measures Matter: A Survey of Literature on Archaeological Freshwater Mussel Remains
- 10:40 Martin Walker. Behavior, Environment, and Time: A Geospatial Analysis of Shell Ring Use
- 11:00 **Steven England.** *Bivalve Stories and Snail Tales: Reconstructing the Late Archaic Environment at the Tomoka Complex, Northeast Florida.*
- 11:20 Jennifer Green. Archaeomalacological Data and Paleoenvironmental Reconstruction at the Jupiter Inlet I Site, Jupiter, Southeast Florida
- 11:40 Laura Kozuch and Sarah Baires. Manufacturing Shell Beads from the East St. Louis Site and Wilson Mound, Cahokia
- 12:00 **Ginessa J. Mahar.** Offshore Islands of the Cedar Keys National Wildlife Refuge in Ecological and Archaeological Context

## **19. Cumberland Salon B**

# Symposium: Current Research in Southeastern Bioarchaeology

Organizer: J. Lynn Funkhouser

- 8:00 **Katy D Grant.** Bioarchaeological Analysis of Oak View Landing (40DR1): An Archaic Population in the Kentucky Lake Reservoir
- 8:20 J. Lynn Funkhouser. Preliminary Investigations of an Early Moundville Cemetery
- 8:40 Virginia Lucas. A Reanalysis of Human Remains from Late Prehistory in the Alabama River Valley

- 9:00 Austin T. Jacobs, John Krigbaum, Ellen M. Lofaro, and Neill J. Wallis. A Reevaluation of the Mayport Mound (8DU96) Burial Assemblage: Application of the Zonation Method
- 9:20 **Rylie Halfhill and Heather Guzik.** The Shady Grove Ossuary Site (22Qu525): Estimating the Number of Individuals Present
- 9:40 Tracy Betsinger, Maria O. Smith, and Michaelyn Harle. Are Fetuses People Too? Insights from Mortuary Context of Perinatal Remains in Late Mississippian East Tennessee
- 10:00 BREAK
- 10:20 **Della Collins Cook.** Cranial Modification and Other Pathology: Consequence or Coincidence?
- 10:40 **Megan Teague Tucker.** *Affluence and Cemetery Monuments: The Relationship between Monument Size and Funeral Cost; Dallas, Texas 1902-1909*
- 11:00 Maria O. Smith and Tracy K. Betsinger. Oral Health and Young Female Mortality: A Meta-analysis of Mississippian Period Samples from East Tennessee

#### Symposium: TDOT Contributions to Tennessee Archaeology: Papers in Honor of Gerald W. Kline

Organizers: Phillip Hodge and C. Alan Longmire

- 8:00 **Scott Jones.** *The Benton Phase in the Midsouth: Excavations at the Jacobs Site* (40Mu525)
- 8:20 Bob Linam, Jay Franklin, Cayla Cannon, Lauren Woelkers, and S.D. Dean. Early Woodland Ceramic Systematics in Upper East Tennessee
- 8:40 Lauren A. Walls and Marsha Welch. A Fort Unknown: A Tale of Metal Detecting, Rifle Pits, and Civil War Espionage in Bolivar, Tennessee

- 9:00 Jeffrey W. Gardner. Archival Research: Implications for Site Location and Preservation Potential
- 9:20 Zada Law. Transportation Archaeology in Tennessee through a Geospatial Lens
- 9:40 Michael Moore and John Broster. Additional Evidence for Early Mississippian Settlement in the Nashville Basin: The Ganier Tract Site, 40DV620
- 10:00 BREAK
- 10:20 **Paul Avery and Pat Garrow.** Cellars, Trenches, and Privies: Landscape Archaeology at the Perry House (40KN275), Knox County, Tennessee
- 10:40 Nick Fielder. Intersection of Politics and Archaeology
- 11:00 Andrew Buchner and Eric Albertson. Parker's Pasture (40GL25): A Mississippian Hamlet on US-64/SR-15
- 11:20 **Danny Gregory and Ryan Robinson.** Deep Testing and Geophysical Prospection in the Cumberland River Valley for the Proposed SR-374
- 11:40 Charles Faulkner. Discussant
- 12:00 Gerald Kline. Closing Remarks

#### 21. Cumberland Salon E

## Symposium: Middle Tennessee Valley Excavations Revisited: Bioarchaeological Research on Personal and Communal Identities

Organizer: Brandon Thompson

- 8:00 **Brandon Thompson.** Bioarchaeological Analysis of Prehistoric Skeletal Populations from the Middle Tennessee River Valley in North Alabama
- 8:20 **Camille Morgan.** Sticks and Stones May Break My Bones but Warfare Really Hurts Me
- 8:40 Falicia Gordon and William DeVore. Surviving Childhood: Evidence of Violence in Children from the Middle Tennessee River Valley

- 9:00 Ashley Stewart. Does Infection in Life Trump Treatment in Death? Burial Differences and Treponemal Infection
- 9:20 William Turner. Prehistoric Cranial Deformation in the Tennessee River Valley
- 9:40 **Ted Clay Nelson.** Debates on Group Identity: Revisiting the McKee Island Phase in Guntersville Basin, Alabama
- 10:00 BREAK
- 10:20 Jaimie Ide. Juvenile Identities, Communal Burials, and their Cultural Implications
- 10:40 Emily Hoskins. Reassessing Evidence of Conflict in Mass Graves for Minimum Number of Assailants
- 11:00 **William DeVore and Keith Jacobi.** Facial Mutilations Associated With Scalpings from the Middle Tennessee River Valley

#### 22. Nashville Room

#### General Session: Mississippian Studies I

Chair:

- 8:00 **Rebecca M. Barzilai.** *Identifying the Pigment Composition of the Painted Daub from the Angel Site*
- 8:20 Rachel Briggs. Timing of the Hominy Foodway in the Black Warrior Valley, Alabama: A Gendered Approach to Moundville's Origins
- 8:40 Robert Cook, Aaron Comstock, and Jarrod Burks. Fort Ancient Beginnings: Recent Archaeological Investigations at the Turpin Site, Southwest Ohio
- 9:00 Jeffrey M. Mitchem, Jami J. Lockhart, and Timothy S. Mulvihill. A Parkin Phase Village in Northeast Arkansas: The Richards Bridge Site
- 9:20 **Timothy Pauketat and Susan Alt.** *Mississippian Shrines and the Emerald Acropolis: The Implications of New Settlement and Geoarchaeological Data*
- 9:40 Keith Stephenson, Adam King, Karen Y. Smith, Christopher Thornock, and Kelly Goldberg. *Refining the Hollywood*

Mound Site Chronology Using Sequence Analysis

- 10:00 BREAK
- 10:20 Ashley Schubert. The Mississippian Built Environment at the Periphery: A Look at the Appalachian Summit
- 10:40 Anna Semon. Exploring Mississippian Check-stamped Ceramics from Mortuary and Village Contexts on St. Catherines Island, Georgia

#### 11:00 Elizabeth Watts Malouchos. Constructing Community: Investigating Mississippian Communities of Practice in Southwestern Indiana

- 11:20 **Daniel LaDu.** *Revisiting the Interaction Sphere Concept: Modeling the Coles Creek-Plaquemine Transition as the Convergence of Distinct Extra-Regional Exchange Networks in the Lower Mississippi Valley*
- 11:40 Anthony Ortmann, Kate Breitenstein, and Lara Homsey-Messer. Backusburg Mounds: Obtaining Archaeological Data from a Looted Mississippian Site

#### 23. Hartman Gallery

**Poster Session:** *Paleoindian, Archaic and Woodland Studies*, 8:00-10:00 am

- 23a **Shane Bess.** Thornhill Lake Phase Plantscapes: An Archaeobotanical Comparison of Mounded and Non-Mounded Deposits
- 23b Alexander Craib, Martin P. Walker, Amelia Jansen, Amy Pham, Derek Anderson, Stephen Yerka, David Echeverry, and David G. Anderson. Uncovering Features: Highlighting Late Woodland to Historic Activity at the Topper Site (38AL23)
- 23c L. Michael Creswell, Jr. 15Md158: Specialized Treatment of Blue-gray Chert in Association with an Early Woodland Earthwork
- 23d Janaka A. Greene, Ashley M. Smallwood, Thomas A. Jennings. Preliminary Analysis of the Paleoindian

and Archaic Lithic Assemblages from Site 9RI381, Richmond County, Georgia

- 23e **Rebecca L. Hummel.** Continued Geophysical Work at Walker-Noe (15Gd56), Garrard County, Kentucky
- 23f Mark R. Norton, J. Scott Jones, and John B. Broster. Paleoindian Site Organization at Carson-Conn-Short (40BN190)
- 23g Stephanie Stutts. Under-researched and Over-looked: The Paleoindian Record of the Western Ouachita Mountains, Oklahoma
- 23h K. Pierce Wright, Peter Ellis, Hadley Scharer, Dowell Harmon, and Eric E. Jones. Identifying Late Precontact (AD 1200-1700) Houses in the Yadkin River Valley
- 23i I. Randolph Daniel, Jr., Christopher R. Moore, and Terry E. Barbour, II. Searching for Stratigraphy in a Sand Dune: Artifact Backplots, Refitting, and Frequency Distributions at Squires Ridge, North Carolina
- 23j Christopher R. Moore, Malcolm A. LeCompte, Allen West, James K. Feathers, Chad S. Lane, Andrew L. Leier, and I. Randolph Daniel, Jr. Evaluation of Magnetic Microspherules and Elemental Data from Pre-Younger Dryas to Recent Age Deposits at Squires Ridge (31ED365), Tar River, North Carolina

## 24. Hartman Gallery

**Poster Session:** *Pottery, Subsistence, and Ecology,* 10:30 am -12:30 pm

- 24a **Caroline E. Bertoni and Paul T. Thacker.** Late Woodland Pottery Production in the North Carolina Piedmont: Results from a Multiple-Method Raw Material Sourcing Study
- 24b Andrew D. Brown, Lisa Nagaoka, and Steve Wolverton. Modeling Soil Moisture of Farmland near Mississippian Period Sites in Davidson County, Tennessee

- 24c Mark C. Donop, Neill J. Wallis, Donna L. Ruhl, and Zackary I. Gilmore. A Curious Combination: Inclusion Analyses of a Fiber-Tempered Weeden Island Pot
- 24d Gayle J. Fritz. Rethinking Cahokia's Fields: More Permanent; More Productive; More Diverse
- 24e **Carolyn Gimbal.** Subsistence Beyond Nutrition: Evidence for the Medicinal Use of Plants in the Southern Appalachians
- 24f **Kristen Hall.** *Digging Through the Collections for Cades Pond: Discoveries from the Melton Sites (8AL5, 8AL7, 8AL169)*
- 24g Eric E. Jones. Early Results from the Piedmont Settlement Ecology Project
- 24h **Travis Jones and Jake Lulewicz.** Comparing Analytical Procedures for pXRF Analysis of Ceramic Materials
- 24i **Donna L. Ruhl.** *Plant Husbandry at Two Archaic Shell Rings*
- 24j Vincent Warner. It's About Time: Using Relative Dating and Correspondence Analysis to Identify Trends in Northeastern Missouri Late Woodland Period Pottery Decoration

#### **Student Affairs Committee Luncheon**

**Workshop** (reservation only), Noon – 1:30 pm, *Room to be announced* 

# FRIDAY AFTERNOON

#### 25. Brentwood/Franklin

### General Session: Archaeological Methods, Museums, and Specialized Studies

- 1:00 Jeffrey Alvey. All Models are Wrong: The Problem of Undersampling in Models of Archaeological Occupations and Its Consequences for Significance Determinations
- 1:20 Meghan E. Buchanan and Elizabeth Watts Malouchos. Non-destructive

Analysis of Mixed Grog-tempered Sherds: Methods and Implications

- 1:40 **R. P. Stephen Davis, Jr.** Documenting Archaeological Contexts with 3D Photography
- 2:00 Jacob Lulewicz. A Bayesian Radiocarbon Chronology for Northwestern Georgia, A.D. 700-1400
- 2:20 **Thomas O. Blaber and Anna M. Semon.** You're Not from Around Here: Investigating Mica Artifacts from the Fallen Tree Mortuary Complex on St. Catherines Island, Georgia
- 2:40 Victor D. Thompson, Amanda Roberts Thompson, Jeff Speakman, Elliot Blair, and Alice Hunt. All that Glitters Is Not Gold: pXRF Analysis of Gilded Beads from Spanish Period Sites in the Southeast
- 3:00 BREAK
- 3:20 Shawn Lambert. Locally-Made or Portable Landscape? XRF Source Analysis of Post-Removal Choctaw Ceramics from Southeastern Oklahoma
- 3:40 Jayur Mehta, Grant McCall, Theodore Marks, and James Enloe. Source Evaluation of Archaeological Chert from the Carson Site in North Mississippi Using Portable X-Ray Fluorescence (pXRF)
- 4:00 Rex Weeks, Edward Jolie, Frank Vento, and Joseph Benthall. Perishable Artifact Analysis and Archaeological Prospection: Discoveries among the Jack W. Pickett Collection from Ravens Cliff
- 4:20 Derek T. Anderson, David G. Anderson, Andrea N. Wu, David Echeverry, Alexander Craib, Martin P. Walker, Stephen Yerka, and Albert Goodyear. Preliminary Results from the 2015 Excavations at the Topper Site, South Carolina
- 4:40 Mark A. Rees, Samuel M. Huey, and Scott Sorset. Assessment of the Effects of an Oil Spill on Coastal Archaeological Sites in Louisiana: A Report on Recent Research

#### 26. Cumberland Salon B

Symposium: The Origins of the Creek Confederacy: A Decade of Research at Apalachicola

Organizer: Thomas Foster

- 1:00 **Thomas Foster.** *The Apalachicola Ecosystems Project*
- 1:20 Barnet Pavao-Zuckerman, Tracie Mayfield, and Chance Copperstone. Recent Zooarchaeological Research from Apalachicola
- 1:40 Lee Newsom and Thomas Foster. Paleoethnobotanical Results from 1RU27, Russell County, Alabama: Insights into Foodways and Environmental Circumstances
- 2:00 Nancy K. Williams and H. Thomas Foster. The Rise and Fall of European Trade and Alliance in the Creek Confederacy: An Examination of European Trade at Apalachicola
- 2:20 **Patrick Johnson.** From Environment to Individual: Colonial Spanish Insights into Apalachicola
- 2:40 Christoph Klein. Prehistoric and Historic Land Use and Soil Erosion on the East Gulf Coastal Plain, Russell County Alabama

#### 27. Cumberland Salon C/D

#### Symposium: Built for the People: Enhancing Archaeological Stewardship in the Tennessee River Valley

Organizer: Erin Pritchard

- 1:00 Erin Pritchard. Rebuilding a Legacy: Archaeological Stewardship on TVA Lands
- 1:20 Edward Wells and Matthew Gage. Enhancing TVA's Archaeological Stewardship through Erosion Monitoring and Protection
- 1:40 Michaelyn Harle and Erin Pritchard. Tennessee Valley Authority's Thousand Eyes Volunteer Site Stewardship Program

- 2:00 Shawn Patch, Sarah Lowry, and Lynne Sullivan. A New Look at Hiwassee Island (40MG31): Geophysical Survey of a Major Mississippian Town
- 2:20 Johannes H. Loubser. Recording, Conservation, and Management at Painted Bluff: An Integrated Approach.
- 2:40 **Timothy Baumann, Erika Lyle, Donna McCarthy, Kimberly Wren, and Alex Craib.** Partners in Heritage: TVA and the University of Tennessee
- 3:00 BREAK
- 3:20 Matthew Gage and Eugene Futato. The Archaeological Legacy of TVA and the University of Alabama
- 3:40 Sarah Lowry and Shawn Patch. In Between the Mounds and Outside of the 1930's WPA Excavations: A Geophysical Survey of the Bell Site (40RE1), Roane County, Tennessee

### Symposium: Revealing Diverse Worlds: New Archaeological Insights into Cave and Rock Art in the Southeastern United States

Organizers: Stephen Yerka, Sierra Bow, and Beau Carroll

- 1:00 Carol Diaz-Granados and James Duncan. Ancient Information from Rock Art in Caves and Shelters
- 1:20 Mark J. Wagner, Sharp Kayeleigh, and Go Matsumoto. The Power of Place: Ritual Landscapes within Southern Illinois
- 1:40 Scott Ashcraft, Brett Riggs, and J. H. N. Loubser. *He Has Them Slanting*
- 2:00 Joseph C. Douglas. An Introduction to Historic Art in Tennessee Caves: Themes, Contexts, and Problems
- 2:20 Jan F. Simek, Alan Cressler, and Stephen Yerka. Prehistoric Rock Art at the Carlson Bluff in Tennessee
- 2:40 Sierra M. Bow, Alan Cressler, Jeffrey E. Moersch, and Jan F. Simek. A Comprehensive Analysis of Prehistoric

*Pigments from the Carlson Pictographs, Tennessee* 

- 3:00 BREAK
- 3:20 Stephen J. Yerka, Alan Cressler, and Jan Simek. Inner Landscapes: A Study of Complex, Layered Petroglyphs and Mud glyphs Using 3D Reconstruction and GIS Analysis
- 3:40 Beau D. Carroll, Tom Belt, Alan Cressler, and Jan Simek. Cherokee Syllabary in Caves from the Area of the Historic Chickamauga Settlements

#### 29. Nashville Room

#### General Session: Mississippian Studies II

- 1:00 Erik Porth. Terraced Platform Mounds at Moundville and the Black Warrior Valley
- 1:20 Amanda Butler. The Collins Complex: Salvaging an Unexpected Cahokian Mission?
- 1:40 John E. Kelly, Corin Pursell, and James A. Brown. From Top to Bottom: The Significance of the Perino Trench into Mound 34 at Cahokia
- 2:00 Caitlin Rankin. Landscape Modification at the North/East Plaza Boundary in Cahokia Mounds
- 2:20 Stewart Bragg Younger-Mertz, Jack E. Manuel, Gyanendra Bohara, Szabolcs Szilasi, Saeed Ahmad, Tilo Reinert, Phillip Mach, Guido Verbeck, and Gary A. Glass. On the Provenance of Native Copper Objects from the Spiro Mounds Complex: Investigations Using Particle-Induced X-ray Emission Spectrometry and Laser Ablation Inductively Coupled Plasma Mass Spectrometry
- 2:40 Patrick Livingood, Amber Price-Butler, Matthew Merideth, and Cody Blackburn. Temporary Structures in the Southeast and Plains: An Archaeological and Ethnohistorical Review
- 3:00 BREAK

- 3:20 Keith Ashley. Update on Fieldwork at the Mill Cove Complex. Florida
- 3:40 **Robert Sapitan.** *Revisiting the Grant Mound*
- 4:00 Corin C.O. Pursell. Afterimages of Kincaid Mounds
- 4:20 Paul Welch, Corin Pursell, and Darwin-Tamar Ramsey. Excavations at the Fluorite Workshop Area at Kincaid
- 4:40 Darwin-Tamar Ramsey and Brian Butler. The Microlithic Industry at Kincaid Mounds

#### **30. Hartman Gallery**

Poster Symposium: Stories Skeletons Tell: Recent Contributions to Past Human Lives in the Carolinas, 1:00-3:00 pm

- 30a Christina Caudill. A Case of Subadult Scurvy in Prehistoric North Carolina
- 30b **Sophie Dent.** *The Identity of the Impaired: Exploring Differences in the Disease Experiences of Two Impaired Individuals from the Eaton Ferry Cemetery (30-Wr-4b)*
- 30c Sara Gardner. A Difficult Life at Stockton
- 30d **Dane Magoon and Dale Hutchinson.** Gender and Dietary Adaptation in Coastal North Carolina and Virginia during the Late Woodland Period
- 30e Katherine Reinberger. Dietary Stress in Historic North Carolina: Assessment of Two Subadults from the Fredricks Site (310R231)
- 30f Carson E. Rouse. Scurvy in the Indigenous Populations of North Carolina
- 30g Kelly White and Dale Hutchinson. A Possible Genetic Disorder in a Female from Upper Sauratown
- 30h Maria O. Smith. Discussant

#### 31. Cumberland Salon A

**SAC Panel: Ethical Conduct and Guidelines for Southeastern Archaeology,** 1:45 – 4:00 pm.

# FRIDAY EVENING

**SEAC Business Meeting**, 5:30 pm – 6:45 pm, Cumberland Ballroom

SEAC Dance, 9:00 pm – Midnight, Cumberland Ballroom

# SATURDAY MORNING

#### 32. Brentwood/Franklin

### Symposium: A View from the East Peninsula: Recent Archaeological Investigations at Tyndall Air Force Base, Florida

Organizer: Teresa L. Brown

- 8:00 **Teresa L Brown.** From Dalton to Doulton: The Archaeological Resources of Tyndall Air Force Base, Florida
- 8:20 **Ryan Clark.** *Cultural Ecology and the Dynamics of Prehistoric Settlement on East Peninsula*
- 8:40 Jan Campbell, Prentice Thomas, and James Morehead. Busting the Myth on Late Archaic Land Use
- 9:00 **Benjamin Stewart.** Pottery, Middens, Litics, and More: Investigating Spatial Site Distribution of Weeden Island Occupation at Tyndall Air Force Base
- 9:20 **Duane Simpson, Marc Wampler, and Stephen Mocas.** Investigations at 8BY165: A Weeden Island Shell Midden along Florida's Gulf Coast
- 9:40 Craig Dengel. A Meso-Scale Approach to the Social Landscape of the Saint Andrews Bay Watershed
- 10:00 Dawn Bradley, Susan Andrews, and Savannah Darr. Nineteenth Century Settlements within Tyndall AFB, Bay County, Florida

# General Session: Lithic Studies

Chair:

- 8:20 Jon Endonino. Knapping on the Coast: Preliminary Observations on the Organization of Lithic Technology at the Tomoka Complex
- 8:40 Vanessa N. Hanvey, Karen A. Stevens, Steve Ahler, and Tyler Stumpf. Raw Material Procurement and Use at an Archaic Period Site on the Cumberland River, Trigg County, Kentucky
- 9:00 **Robert Taylor.** Searching For Evidence of Direct or Indirect Lithic Sourcing at a Late Archaic Site in Escambia County, Florida
- 9:20 Jessica Cook Hale and Ervan Garrison. A Sea Change: Taphonomy and Potential Implications of Source Materials in Atypical Lithic Materials from Offshore Submerged Prehistoric Archaeological Sites
- 9:40 Benjamin Whitaker. A Lithic Analysis of the Lake Monroe Outlet Midden

#### 34. Cumberland Salon B

#### General Session: Bioarchaeology

#### Chair:

- 8:20 Paige Ford. A Comparison among Cemeteries at the Town Creek Site
- 8:40 Matthew A. Williamson. On the Paleopathology of the King Site: From Tumors to TMD
- 9:00 Maranda Kles. Is Matrilineal/Matrilocal the Norm or an Aberration? An Examination of Biological Distance Evidence for Social and Marriage Structures at Three Florida Cemetery Sites
- 9:20 John R. Samuelsen, Heidi S. Davis, Ashley E. Shidner, Nicole E. Smith-Guzmán, and Teresa V. Wilson. The Bioarchaeology of the Millwood Reservoir in Southwest Arkansas: Comparisons to

the Skull and Mandible Cemetery at the Crenshaw Site

9:40 **Martin Gallivan and Dane Magoon.** Stable Isotope Analysis in the Algonquian Chesapeake: The Changing Role of Maize

#### 35. Cumberland Salon C/D

#### General Session: Woodland Settlements, Earthworks, and Monumentality

- 8:00 Nancy Marie White. The Woodland and Mississippian Center at Pierce Mounds Complex, Coastal Northwest Florida
- 8:20 Ben Hoksbergen and Lawrence Alexander. Preliminary Results from the Data Recovery at the Williams Spring Site, a Late Middle Woodland Village in the Middle Tennessee Valley
- 8:40 Megan Kassabaum. 2015 Investigations at the Smith Creek Site
- 9:00 **Paulette McFadden and Neill Wallis.** Recovering the Forgotten Woodland Mound Excavations at Garden Patch (8DI4)
- 9:20 Martin Menz. Like Blood from a Stone: Teasing Out Social Difference from Lithic Debris at Kolomoki
- 9:40 Elizabeth Chamberlain and Jayur Mehta. Monumentality and Cultural Resilience in Coastal Louisiana
- 10:00 BREAK
- 10:20 **Travis Rael.** *Review of Woodland Mounds in the Tennessee Valley with New Data from the Florence Mound (1LU10)*
- 10:40 **Benjamin Steere.** *Revisiting Woodland Period Mound Distribution in Western North Carolina*
- 11:00 **Shaun West and Martin Menz.** *Mythologizing Monumentality: A Kolomoki–Creek Connection?*

## General Session: Iconography and Ritual

Chair:

- 8:00 Ramie Gougeon and Sarah Price. Taxa Representations and Environmental Implications of Avian Ceramic Vessels on the Gulf Coast
- 8:20 Scot Keith. An Archaeological Signature of Middle Woodland Period Earth Diver World Creation Ritual?
- 8:40 Jesse Nowak. A Bound World Unveiled: Bundled Iconography on Prehistoric Caddo Pottery
- 9:00 Erin Phillips. Engraved Mississippian Bird-Serpents
- 9:20 Scott W. Hammerstedt, Amanda L. Regnier, and Sheila Savage Bobalik. Structural Analysis of Litter Burials from Spiro's Great Mortuary
- 9:40 James Rees. Sound and Ecstasy: The Depiction of Auditory Hallucination and Other Possible Iconographic Evidence for a Datura Cult in the Southeast

# 37. Hartman Gallery

**Poster Session:** *Bioarchaeology and Cemetery Studies*, 8:00 am – 10:00 am

- 37a **Taylor Davis and Brandon Ritchison.** Oconee Hill Cemetery Thomas/Cobb Plot GPR Survey
- 37b J. Rocco de Gregory and Nicholas Herrmann. Bioarchaeological Investigations of the Skeletal Series from Rolling Fork Mounds (22SH506), Rolling Fork, Sharkey County, Mississippi
- 37c Emily Elizabeth Dietrich and Jillian Okray. Not Just a Common Cold: Development and Contagious Disease in Pensacola, Florida (1850-1900)
- 37d Hadley A. Fuller and Maranda A. Kles. Collection, Preservation, or Population: Examination of the factors that influence Demographic Analysis
- 37e Hannah Guidry, Larry McKee, and Amanda Garvin. Archaeological

Investigation and Relocation of a Slave Cemetery at the Nashville Zoo, Davidson County, Tennessee

- 37f **Hugh Matternes.** *The Local-Stone Box Tomb: A Popular Upland Grave Cover*
- 37g **Donna McCarthy and Kevin Hufnagl.** Bioarchaeological Research Using WPA-Era Osteological Collections 1935-2015: A View from The McClung Museum
- 37h **Emily Jane Murray.** *Ceramic* Assemblage of Shields Mound, Mill Cove Complex (8DU12), Jacksonville, FL
- 37i Nicholas Triozzi, Arianne Capirci, and Anna Semon. Buried at Morning Light: A GIS Analysis of Skeleton Orientations at the Fallen Tree Mortuary Complex, St. Catherines Island, Georgia

# 38. Nashville Room

Workshop/Panel Discussion: The Nashville Zoo Unknown 20: Archaeology and K-12 Education through Project-Based Learning, 10:00 am-noon

**Organizer: Shannon Chappell Hodge** 

# SATURDAY AFTERNOON

**Old Stone Fort State Archaeological Park Tour** (by reservation) – 1:00 pm - 5:45 pm

**Castalian Springs Mounds/Wynnewood State Historic Site Tour** (by reservation) – 1:00 pm – 5:45 pm

# SATURDAY EVENING

Saturday Evening Buffet at the Doubletree (by reservation) – 6:00 pm -7:30 pm, Nashville Room