

54th Annual Meeting
Preliminary PROGRAM

March 7-10, 2024
Ashore Resort and Beach Club | Ocean City, Maryland

Meeting Information

Registration: **Lobby Hallway**, open Thurs., March 7th from 8:00 AM – 6:00 PM; Fri., March 8th from 8:00 AM – 5:00 PM; and Sat., March 9th from 8:00 AM – 4:00 PM.

Book Room: **Lobby**

Poster Session: **Conference Room #3**

Student Room: **Conference Room #5**

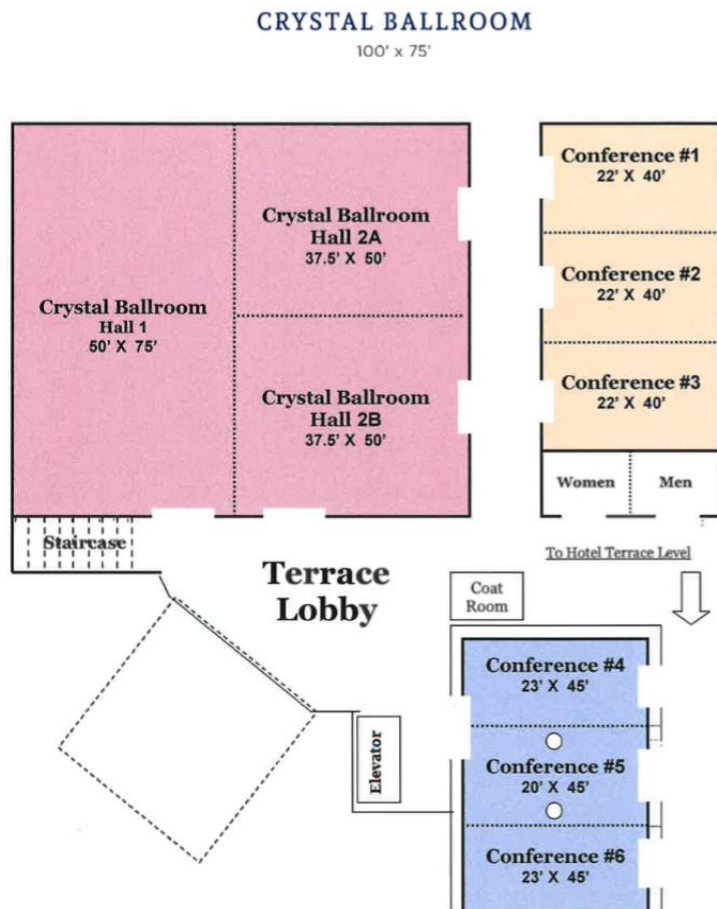
Paper sessions: **Hall 1, Hall 2A, Hall 2B**

*= undergraduate student paper/poster competition

**= graduate student paper/poster competition

Conference Floor Plan

FLOOR LAYOUT: TERRACE LEVEL



Conference Schedule

Thursday, March 7

Conference Room #5

8:30-11:30	Workshop: "Nailing" Down IDs and Cost Savings: How X-Radiography Helps with Metal Management
11:30-12:00	<i>Break</i>
12:00-3:00	Workshop: Planting the Seed for Macrobotanical Data Recovery
3:00-3:30	<i>Break</i>
3:30-5:00	Workshop: Effective and Ethical Applications of ChatGPT and LLMs for Archaeological Analysis

Friday, March 8

Hall 1

8:50-10:10	Using Artifacts to Write Chesapeake Histories, 1500-1720
10:10-10:30	<i>Break</i>
10:10-11:30	Using Artifacts to Write Chesapeake Histories, 1500-1720
11:50-1:30	<i>Lunch</i>
1:30-2:50	General Session: Plantation Archaeology
2:50-3:10	<i>Break</i>
3:10-4:30	General Session: Plantation Archaeology

Hall 2A

8:50-10:10	General Session: Public Engagement and Memorialization
10:10-10:30	<i>Break</i>
10:30-11:50	Archaeologies of Germanna
11:50-1:30	<i>Lunch</i>
1:30-2:50	North Brentwood Heritage Project
2:50-3:10	<i>Break</i>
3:10-4:10	North Brentwood Heritage Project

Hall 2B

8:50-10:10	
10:10-10:30	<i>Break</i>
10:30-11:50	Panel: Removing Barriers Within Archaeology
11:50-1:30	<i>Lunch</i>
1:30-2:50	Professional Development Committee Listening Session
2:50-3:10	<i>Break</i>
3:10-4:50	

Saturday, March 9

Hall 1

8:50-10:10	General Session: Historical Archaeology 1
10:10-10:30	<i>Break</i>
10:10-11:50	General Session: Historical Archaeology 1
11:50-1:30	<i>Lunch</i>
1:30-2:50	Environmental Archaeology at SERC
2:50-3:10	<i>Break</i>
3:10-4:30	Environmental Archaeology at SERC

Hall 2A

8:50-9:50	Since Sandy: Middle Atlantic Archaeological Responses to Climate Change
10:10-10:30	<i>Break</i>
10:10-11:30	Since Sandy: Middle Atlantic Archaeological Responses to Climate Change
11:30-1:30	<i>Lunch</i>
1:30-2:50	Cultural Heritage Laws and Policies, Political Economy, and the Community Importance of Archaeological Sites
2:50-3:10	<i>Break</i>
3:10-4:10	Cultural Heritage Laws and Policies, Political Economy, and the Community Importance of Archaeological Sites

Hall 2B

8:00-9:50	Recent Archaeology at James Madison's Montpelier
10:10-10:30	<i>Break</i>
10:10-12:10	Recent Archaeology at James Madison's Montpelier
12:10-1:30	<i>Lunch</i>
1:30-2:50	Poster Session I
2:50-3:10	<i>Break</i>
3:10-4:30	Poster Session II

Sunday, March 10

Hall 2A

8:50-10:10	Archaeology and Community Engagement in Herring Run Park, Baltimore City
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Conference Room #5

8:30-10:10	General Session: Native American Archaeology in the Middle Atlantic
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Hall 2B

8:30-10:30	Historical Archaeology 2
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Workshops

Thursday, March 9

Cost for each workshop is \$30.00. Payment must be made at the time of registration; space is limited. You must register by February 7, 2024 and be registered to attend the 2024 conference. Enrollment will be capped at 15 people for Workshops 1 and 2 and 30 for Workshop 3. All workshops will be held at the Ashore Resort and Beach Club (Conference hotel). Boxed lunches will be available for purchase; additional information will be provided. Contact Erin Cagney (erincagney@gmail.com) with registration questions.

Workshops are sponsored by the Middle Atlantic Archaeological Conference

Workshop 1: "Nailing" Down IDs and Cost Savings: How X-Radiography Helps with Metal Management

Organizers: Sara Rivers Cofield (Maryland Archaeological Conservation Lab), Kerry S. González (Gray & Pape), and Katherine Ridgway (Virginia Department of Historic Resources)

Date/Time: Thurs., March 7, 8:30 AM – 11:30 AM

Enrollment: 15

This mini workshop will cover the applications of using x-radiography on assemblages of metal artifacts, particularly ferrous (iron) objects. The information obtained from an x-ray can speak to the type of metal and other materials from which an artifact is made, artifact identification, and diagnostic attributes of highly corroded objects, as well as the stability and preservation level of the artifact. This data can then be used to create more detailed artifact catalogs, aid in making decisions about conservation, and help with crafting responsible discard strategies which result in cost savings for the overall budget of a project and a greater degree of accuracy in artifact identification.

Workshop 2: Planting the Seed for Macrobotanical Data Recovery

Organizers: Elizabeth T. Horton, PhD (Rattlesnake Master LLC)

Date/Time: Thurs., March 7, 12:00 – 3:00 PM

Enrollment: 15

This 3-hour workshop will cover some of the analytical importance of macrobotanical data and different approaches for flotation sampling, handling, and processing for field archaeologists. Learn how to do flotation without a flotation tank, how to collect and handle samples to maximize data recovery, and come prepared with your thorniest field scenarios and questions for discussion.

Workshop 3: Effective and Ethical Applications of ChatGPT and LLMs for Archaeological Analysis

Organizers: Connor Waldoch (Black Mountain Energy Solutions) and Erin Cagney (New South Associates)

Time: Thurs., March 7, 3:30 – 5:00 PM

Enrollment: 30

The proliferation of Large Language Models (LLMs) and tools built off of the technology have led to the rise of "Artificial Intelligence" (AI) in the public imagination. But what are these tools actually? How can they assist in regular research and analytical tasks? How do they fail? What pitfalls should users look out for? Applications such as ChatGPT and Elicit.ai can be useful tools for archaeological research and analysis. Savvy use includes high level exploratory data analysis, generation and correction of formulas or scripts in Excel, Python, and R, and high-level document synopses. Some, such as Elicit, specifically target academic research applications, and can provide sources and citations for peer-reviewed resources. However, in their current state and for the foreseeable future these tools should not be considered experts in matters of qualitative analysis or writing - they can provide incorrect information

or even “hallucinate” citations. This workshop will cover basic applications of LLM-based tools for archaeological research and analysis as well as cover usability considerations such as prompt engineering, data security, and proper citations and attributions. Critically, this workshop will also cover the current state of common pitfalls such as embedded bias, plagiarism, and the limits to their capabilities.

Conference Agenda

Thursday Morning, March 7

Conference Room #5

WORKSHOP

"Nailing" Down IDs and Cost Savings: How X-Radiography Helps with Metal Management

8:30 AM – 11:30 PM

Workshop Organizers: Sara Rivers Cofield (Maryland Archaeological Conservation Lab), Kerry S. González (Gray & Pape), and Katherine Ridgway (Virginia Department of Historic Resources)

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Thursday Afternoon, March 7

Conference Room #5

WORKSHOP

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WORKSHOP

Effective and Ethical Applications of ChatGPT and LLMs for Archaeological Analysis

3:30 PM – 5:00 PM

Organizers: Connor Waldoch (Black Mountain Energy Solutions) and Erin Cagney (New South Associates)

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ORGANIZED SESSION:**USING ARTIFACTS TO WRITE CHESAPEAKE HISTORIES, 1500-1720****8:50 AM – 11:30 AM***Session Organizer: Julia A. King (St. Mary's College of Maryland)*

The papers in this session, representing current research by students, staff, and faculty at St. Mary's College of Maryland, zero in on one or more artifact types from a range of archaeological landscapes to write new histories about life in the region between 1500 and 1720. These new histories also reflect the importance and value of community-based collaboration.

- 8:50 **Using Artifacts to Write Chesapeake Histories, 1500-1700**
Matthew Borden (St. Mary's College of Maryland)
- 9:10 **A Late 16th-/Early 17th-Century Native Settlement in Middlesex County, Virginia**
Rebecca J. Webster and Julia A. King (St. Mary's College of Maryland)
- 9:30 **"...we have determined to make our residence:" Archaeological Investigations at the Potapaco I site, Port Tobacco, Maryland**
Travis Hanson (St. Mary's College of Maryland)
- 9:50 **A 17th-Century Shipyard on the Potomac: Recent Investigations at the Henry Brooks Site (44WM0205)**
Garrett Ternent (St. Mary's College of Maryland)
- 10:10 **Break**
- 10:30 **Firearms in the Potomac River Valley, 1500-1720**
Julia A. King (St. Mary's College of Maryland)
- 10:50 **An Unexpected Discovery: A Pre-1703 Site at Historic Sotterley**
Sarah Entner (St. Mary's College of Maryland)*
- 11:10 **Dairying, Cidering and Sewing: Investigating Women's Work in the Colonial Chesapeake**
Laura McCarty (St. Mary's College of Maryland)*

Friday Morning, March 8

Hall 2A

**GENERAL SESSION:
PUBLIC ENGAGEMENT AND MEMORIALIZATION**

8:50 AM – 10:10 AM

Session Chair: TBD

- 8:50 **Forensic Archaeology: Scenario Based Training for Law Enforcement**
Dana D. Kollmann (Towson University) and Jennifer Anderson (Baltimore City Police Department/Towson University)
- 9:10 **"Hand a bunch of 12-17 year-olds spears...sure, what could go wrong?" Creative Solutions to Public Engagement in Archaeology**
Stephanie Soder (Maryland Historical Trust), Julia Berg (Archeological Society of Maryland), and Sarah Mason (Archeological Society of Maryland)
- 9:30 **Researching and Interpreting Sites of Difficult Heritage from the Recent Past: Strategies from Yorktown, Virginia**
Chandler Fitzsimons (The College of William & Mary)**
- 9:50 **Remembering Reno City: Memorializing Extinguished Towns through Archaeology**
London Booker (University of Maryland-College Park)**

Friday Morning, March 8

Hall 2B

**ORGANIZED SESSION:
ARCHAEOLOGIES OF GERMANNA**

10:30 AM – 11:50 AM

Session Organizer: Eric L. Larsen (Historic Germanna)

This session provides an update of recent findings by the Germanna Archaeology Project run by Historic Germanna in Orange County, Virginia. Project archaeologists have been examining the community of Germanna that arose in the 1710s and fell away after 1750. From Spotswood's "Enchanted Castle," through the municipal buildings of Spotsylvania's county seat, to the Gordon plantation after the American Revolution, archaeologists are committed to the larger goals of Historic Germanna -- to focus on the people, the places, and their stories.

- 10:30 **Merging and Overlap of Culture at Historic Germanna**
Kelly Arford-Horne (Historic Germanna)

- 10:50 **Cowie Shell Found at Spotswood's Home**
Constance Shofi
- 11:10 **Worked Bottle Glass from Historic Germanna's Courthouse Site**
Katherine Lawrence (Historic Germanna)
- 11:30 **Movement, Constraint, and Landscapes from Germanna**
Eric L. Larsen (Historic Germanna)

Friday Morning, March 8

Hall 2B

**PANEL:
REMOVING BARRIERS WITHIN ARCHAEOLOGY**

10:30 AM – 11:50 AM

Panel Chair: Ashley Himmelstein (R. Christopher Goodwin & Associates, Inc.)

Last year's panel on Removing Barriers Within Archaeology was a success that brought forward voices and awareness of how we need to restructure to make the field accessible to individuals to a broader range of lived experience. The purpose of this panel is to bring together professionals throughout the field to discuss the current barriers that affect archaeology. New panelists will be participating this year, in order to better bring in a variety of voices and accessibility concerns. This panel will cover barriers for individuals with disabilities, for people from various ethnic, social, and economic backgrounds, for both new and experienced archaeologists in professional and avocational settings. Special attention will be paid to methods for making the field more welcoming to all and allowing further progress within these efforts.

Panelists: Ashley Himmelstein (R. Christopher Goodwin & Associates, Inc.), Tammie Gillums, and Mandy Melton

**GENERAL SESSION:
PLANTATION ARCHAEOLOGY****1:30 PM – 4:30 PM***Session Chair: TBD*

- 1:30 **30 Year Old Soil Samples: Are They Still Useful?**
Lily Carhart
- 1:50 **Factory-Made Slipware at George Washington's Mount Vernon**
Alice Keith (George Washington's Mount Vernon)
- 2:10 **"The Lands whereon I now live:" Summary of Findings from the Data Recovery at Barnesfield Plantation (44KG0171)**
Kaitlin LaGrasta (JMT) and Lauren Gryctko (JMT)
- 2:30 **Preserve-Making and Basket Weaving: Enslaved Women's Domestic Production and Influence on Local Economies**
Linda Seminario (Heritage Consultants, LLC)
- 2:50 **Break**
- 3:10 **Re-Examining the 1957 Pi Sunyer and 1958 Markotic Legacy Collections at Monticello**
Corey Sattes (Monticello) and Dr. Christine Devine (Monticello)
- 3:30 **Appearance is Everything: Mary Washington and Her Specialized Ceramics of Gentility (AKA – Why These Aren't Just Fancy Dishes)**
Mara Kaktins (The George Washington Foundation) and Judith Jobrack (The George Washington Foundation)
- 3:50 **Beyond Site Boundaries: Exploring Colonoware Distribution Across Mount Vernon**
Angela Bailey (Mount Vernon) and Tess Ostoyich (Mount Vernon)
- 4:10 **Changing Land Use at Monticello Plantation: Insights from Site 30**
Fraser Neiman (Monticello), Crystal O'Connor (Monticello), Derek Wheeler (Monticello), and John Jones

ORGANIZED SESSION:**NORTH BRENTWOOD HERITAGE PROJECT: LAYING THE FOUNDATIONS FOR SUSTAINED COMMUNITY HERITAGE IMPACTS****1:30 PM – 4:10 PM***Session Organizers: Stefan Woehlke (University of Maryland, Historic Preservation Program)*

North Brentwood is a historically Black community that is the second to be Incorporated in the State of Maryland. Its history is tied to racialized housing practices and planning policy of the late 19th and early 20th century. This year, the town is celebrating 100 years since incorporation. Our project has begun to support heritage research and interpretation while we have begun to build out tools to disseminate the towns' histories to a wide array of audiences across age and geography. This session will outline the history of the town and how it has shaped its built environment and material culture. We will then describe our research and documentation projects, as well as the way we have brought community members into the classroom to inform discussions and guide the selection of active learning projects that support current heritage goals of the community.

- 1:30 **Examining Racialized Landscapes: A Historical Overview of North Brentwood, Prince George's County, Maryland**
Justin Mohammadi (University of Maryland)**
- 1:50 **Activist Roots and the Shaping of North Brentwood**
Evan Dame (Town of North Brentwood)
- 2:10 **Digital Documentation for Digital and Tangible Heritage Preservation**
Olivia Meoni (University of Maryland)
- 2:30 **Digging into North Brentwood's Entrepreneurial Foundation and the Memorialization of that Legacy at the Randall Family House Site**
Stefan Woehlke (University of Maryland, Historic Preservation Program)
- 2:50 **Break**
- 3:10 **A 3-D Hypothetical Reconstruction of the Henry and Isabella Randall House - North Brentwood, Maryland**
Rhys Burns
- 3:30 **Look, Listen, and Be Humble: A Thought or Two on Building, and Sustaining, a Community-University Partnership in North Brentwood, MD**
Quint Gregory (University of Maryland)
- 3:50 **Digital Interpretation in North Brentwood using Game Engine Technology**
Amir King (direct dimensions)

Friday Afternoon, March 10

Hall 2B

PANEL:

Professional Development Committee Listening Session

1:30 PM – 2:50 PM

Panel Chairs: Heather A. Wholey (West Chester University) and John W. Martin (Delaware Department of Transportation)

**GENERAL SESSION:
HISTORICAL ARCHAEOLOGY 1****8:30 AM – 11:50 AM***Session Chair: TBD*

- 8:30 **The Archaeology of Citizenship in the Nation's Capital: Reconsidering Consumption**
Nikki Grigg (University of Chicago)
- 8:50 **The Baldwin's Gap Site: The Archaeology of Race and Class at a Multi-Generational Farmstead**
Matthew C. Greer (University of Missouri Research Reactor) and Erica G. Moses (Independent Researcher)
- 9:10 **Conical Homes: Collier Huts as Rural African- American Housing in Southeastern Pennsylvania in the 19th Century**
Benjamin Carter (Muhlenberg College)
- 9:30 **"A Disgrace to this County:" The Stability of Black Schoolhouse Structures as a Destabilizing Force in Gloucester County, Virginia**
Colleen Betti (Dovetail Cultural Resource Group)
- 9:50 **"A tract of Land Called the Bohemia Three Sisters...formerly in Cecil County": A CRM success story along the Mid-Peninsular Divide in New Castle County, Delaware**
Bill Liebeknecht (Dovetail Cultural Resource Group), Wade P. Catts (South River Heritage Consulting), and Lucy Bianchi (New Jersey Historic Preservation Office)
- 10:10 **Break**
- 10:30 **"The Nose Knows" Utilization of Historic Human Remains Detection Dogs (HHRDD) in the Ongoing Search and Investigation of Existing, Lost, or Unknown Burials at Historic Kittiewan**
Kevin C. McCurley (Archaeological Society of Virginia)
- 10:50 **Multimethod/Multicomponent: Looking for the 18th Century and Beyond at White Hill Mansion**
Olivier Vansassenbrouck (Richard Grubb & Associates, Inc.), Cayla Cannon (Richard Grubb & Associates, Inc.), and Meagan Ratini (Richard Grubb & Associates, Inc.)
- 11:10 **The Dancesy Corner Site: Archaeology of a Pioneer Farmstead in Colonial South Jersey**
Richard Adamczyk (Richard Grubb & Associates, Inc.)
- 11:30 **A Preliminary Analysis of Imported and Locally Made Tobacco Pipes at the Kippax Site (44PG62)**

Katie Gill (University of Maryland), Caitlin Hall (University of Maryland), and Rachel Bissett (University of Maryland)

Saturday Morning, March 9

Hall 2A

ORGANIZED SESSION:

SINCE SANDY: MIDDLE ATLANTIC ARCHAEOLOGICAL RESPONSES TO CLIMATE CHANGE

9:10 AM –11:30 AM

Session Organizers: Carole Nash (James Madison University) and Heather Wholey (West Chester University)

In 2012, Superstorm Sandy—with catastrophic climate change-induced impacts on cultural heritages sites—issued a wake-up call to Middle Atlantic archaeologists. Agency-generated vulnerability models, innovative uses of federal monies, and organized research programs quickly emerged. Over the past decade, our region, which may experience some of the greatest sea level rise/subsidence threats in North America, has seen work shift to include tangible and intangible heritage, partnerships with descendant communities, and archaeological adaptation strategies in coastal and interior settings. We are expanding our thinking about cultural heritage to include place-based identity. Together, these responses reinforce the position of archaeology at the climate change research table, demonstrate the flexibility of our practice, and acknowledge the imperative of engaging contemporary communities. However, is it enough? This session provides a narrative of response through descriptions of their work and consider the need for long-term, regionally organized responses guide current and future practice.

9:10 **Multidisciplinary Response Strategy to Shoreline Loss and Sea Level Rise at the Colonial Town of Calverton (18CV22)**

Kristen Browne (Applied Archaeology and History Associates), Matthew D. McKnight (Maryland Historical Trust), and W. Brett Arnold (Applied Archaeology and History Associates)

9:30 **Wood-Fired: Planning for and Assessing Impacts of Wildfire on Upland Cultural Heritage**

Carole Nash (James Madison University)

9:50 **Jamestown in the Face of Climate Change**

David Givens (Jamestown Rediscovery)

10:10 **Break**

10:30 **River Deep, Mountain High: Baseline Data and Modeling the Effects of Climate Change**

Elizabeth Moore (Virginia Department of Historic Resources) and Sean Tennant (Virginia Department of Historic Resources)

10:50 **Under the Radar: Climate Impacts on the Delaware Estuary's Tributaries and Uplands**

Heather A. Wholey (West Chester University) and Daria Nikitina (West Chester University)

11:10 **Before We're Beneath the Waves**
John W. Martin (Delaware Department of Transportation)

Saturday Morning, March 9

Hall 2B

ORGANIZED SESSION:

RECENT ARCHAEOLOGY AT JAMES MADISON'S MONTPELIER: THE OVERSEER'S HOUSE SITE AND MEMORIALIZATION OF THE ENSLAVED BURIAL GROUND

8:00 AM – 12:10 PM

Session Organizers: Christopher J. Pasch (The Montpelier Foundation), Elizabeth McCague (The Montpelier Foundation), and Matthew Reeves (The Montpelier Foundation)

In 2019 the Archaeology Department at James Madison's Montpelier embarked on a comprehensive multi-year survey within the Home Farm, a 70 acre plantation complex adjacent to the main house grounds. This survey included the identification of an overseer's house, two blacksmith shops, tobacco barns, sheds, homes of the enslaved, roadways, and much more. This project was bookended by a survey of the Overseer's house site from 2019 through 2020, and phase 3 excavations of the Overseers House in 2023. This session will serve to provide an update on the latest excavations at the Overseer's House site, an initial analysis of the materials and features recovered, present on questions proposed by the community, and provide an initial set of interpretative results. Finally, looking towards the future, this session will provide an update on The Memorialization Project, surveys of the Burial Ground of the Enslaved, and the archaeology of memorialization.

8:00 Introduction

Elizabeth McCague (The Montpelier Foundation) and Christopher J Pasch (The Montpelier Foundation)

8:10 Doors are the Windows to the Past: Architectural Hardware, Nails, and Window Glass at the Montpelier Overseer's House

Miranda Leclerc (Montpelier Foundation)

8:30 What Makes a House a Home: An Analysis of Masonry Materials from Montpelier's Overseer's House Excavation

Korie Rowell (The Montpelier Foundation)

8:50 Gritty Fields: A Grit Analysis at the Overseer's House

Alyssa Baker (The Montpelier Foundation)

9:10 An Analysis of the Ceramics Assemblage from the Principal Overseer's House at James Madison's Montpelier

Alexander G. Michnick (The Montpelier Foundation)

- 9:30 **Small but Mighty: Small Finds Analysis from the Overseer's House at James Madison's Montpelier**
Maclaren A. Guthrie (The Montpelier Foundation)
- 9:50 **Should We Always Look to the Stars? Interpreting a Recurring Star and Star Like Motif from Artifacts at the Overseers' House Site**
Steven Billy (James Madison's Montpelier)
- 10:10 **Break**
- 10:30 **Dig in: Faunal Findings and Foodways at the Overseer's Household**
Gabriela Marie Bombino (The Montpelier Foundation)
- 10:50 **The Economic Relationship Between Enslaved Blacksmith and Overseers on James Madison Montpelier Plantation**
Cairo Harrell*
- 11:10 **"for the purpose of shoeing his horses": A Study of Horseshoes Recovered from the James Madison's Montpelier Home Farm**
Elizabeth McCague (The Montpelier Foundation & University of Maryland, College Park)
- 11:30 **Pulling it all together: Summary and Results of Excavations at the Overseer's House Site at James Madison's Montpelier**
Christopher J. Pasch (The Montpelier Foundation)
- 11:50 **The Archaeology of Memorialization: Community-Based Archaeology at a President Plantation Site**
Rebecca Davis (James Madison's Montpelier & UC Santa Cruz) and Matt Reeves (James Madison's Montpelier)

**ORGANIZED SESSION:
ENVIRONMENTAL ARCHAEOLOGY AT SERC****1:30 PM – 4:30 PM***Session Organizer: James G Gibb (Smithsonian Environmental Research Center)*

Papers in this session address a range of research subjects from the perspective of environmental archaeology as practiced at the Smithsonian Environmental Research Center. Topics include Archaic settlement in Southern Maryland, copper mining on the Maryland piedmont, shell-button making on Delmarva, modelling late 19th-century agricultural practices, pollen analysis, Colonial dietary patterns, and development of a 3D bone identification website.

- 1:30 **Westwood North (18CH884): A Single-Component Brewerton Complex Site on Maryland's Mattawoman Creek**
James G. Gibb (Smithsonian Environmental Research Center)
- 1:50 **3D Osteological Reference Guide Website - North American Mammal, Avian, and Shell Species**
Moriah Brotherton (Smithsonian Environmental Archaeology Lab) and Kaydee Anderson (Smithsonian Environmental Archaeology Lab)
- 2:10 **Shell Button Industry in 20th Century Delmarva**
Emily Allen (Smithsonian Environmental Research Center)
- 2:30 **Colonial Dietary Patterns from Southern Maryland Faunal Data**
Abigail Kennedy (Smithsonian Environmental Research Center) and Aidé Coyle (Smithsonian Environmental Research Center)
- 2:50 **Break**
- 3:10 **Copper Mining in Colonial through Early Republic Periods in Maryland**
Tate Stevens (Volunteer at the Smithsonian Environmental Research Center), Mike Eybel, Jorge Gracia, Barbara Israel (SERC Archaeology Lab), and William Sears
- 3:30 **Reconstructing Vegetation Regime at Woodlawn House through Palynology**
Sarah Florido (SEAL)
- 3:50 **Agricultural Strategies and Economic Outcomes for Archaeological Context: A Case Study of late 19th-Century Farming in Anne Arundel County, Maryland**
Ray Sarnacki and James G. Gibb (Smithsonian Environmental Research Center)
- 4:10 **A Late 18th/Early 19th Century Summer Kitchen at Sellmans Connection (18AN1431)**
Barbara Israel (SERC Archaeology Lab)

ORGANIZED SESSION:**CULTURAL HERITAGE LAWS AND POLICIES, POLITICAL ECONOMY, AND THE COMMUNITY IMPORTANCE OF ARCHAEOLOGICAL SITES****1:30 PM – 4:10 PM***Session Chair: Ellen Chapman (Cultural Heritage Partners)*

A significant portion of archaeology within the Mid-Atlantic is now conducted because of cultural heritage laws, policies, and regulations, and is funded not by passionate researchers or stakeholder communities, but by proponents who are required to pay for it to complete their projects. This session will explore the challenges and opportunities of archaeological investigations that occur within a process that is regulated or influenced by government policy, considering the roles of archaeological researchers and companies; descendant communities; project proponents; tribes; consulting parties; and local, state, and federal government agencies. Papers in the session will explore the political economy of these dynamics, exploring how archaeological outcomes are influenced by financial capacity, political access, and legal systems. The session will also explore how groups with heightened connections to these archaeological places, such as tribes, consulting parties, and descendant families and communities, navigate these dynamics when working to interpret and preserve their heritage.

1:30 25 Years of the District's Archaeology Guidelines

Christine Ames (DC HPO) and Ruth Troccoli (DC HPO)

1:50 Collaborate or Litigate: Local Struggles Over Development at Community Heritage Sites

Matthew Palus (University of Maryland) and Lyle C. Torp (The Ottery Group)

2:10 How Financial Settlements Can Transform the Perceived Value of Archaeological Work and Sites

Ellen Chapman (Cultural Heritage Partners)

2:30 Q&A Session**2:50 Break****3:10 Tribal Engagement in Virginia: Lessons Learned from Section 106 Consultation**

Erin Cagney (New South Associates, Inc.) and Kevin Bradley (New South Associates, Inc.)

3:30 Climate Change and Tribal Historic Preservation on the Pamunkey Indian Reservation

Kendall Stevens (Pamunkey Indian Tribe) and Shaleigh Howells (Pamunkey Indian Tribe)

3:50 Q&A Session

POSTER SESSION I

1:30 PM – 2:50 PM

Anatomical, Archaeological, Contemporary, Unprovenanced and Comingled: A Bioarchaeological Conundrum with Possibilities

Katherine Brueck (Towson University)

Public Archaeology in Prince George's County

Macie Clerkley (M-NCPPC, Department of Parks and Recreation, Prince George's County)*

Using the Built Landscape to Signal Status at George Mason's Gunston Hall: An Animated 3D Map

Yvonne French (Northern Virginia Community College)*

Historic Stoneware Patterns in a Kitchen Context: A View from Mount Vernon's South Grove

Naomi Jones (George Washington University, George Washington's Mount Vernon)**

Not Just Playing with Toys: Enculturation and Identity in an Historic Village in Northeast Pennsylvania

Amarah Karlick (Kutztown University)*

Magnetometry Survey of a 19th-Century Plantation Landscape

Erica G. Moses (Independent Researcher), Zachary McKeeby (University of Virginia), Matthew C. Greer (University of Missouri Research Reactor)

"Mystery Fort": Origins of the Jolliff Road Earthwork

Madison Ramsey (JMT)**

Working with Descendant Communities to Investigate the Dorsey Site: An 1874 African American Farm in Sugarland, Maryland

Tara L. Tetrault (Sugarland Ethno History Museum) and Suzanne Johnson (Sugarland Ethno History Museum)

Iron, Charcoal, the Underground Railroad, and the Dehart House in Southeastern Pennsylvania During the Nineteenth Century

Michaela Zahner (Muhlenberg College)*

Saturday Afternoon, March 9 Conference Room #3

POSTER SESSION II:

3:10 PM – 4:30 PM

The Wade Site Collection: Managing Data from a Longitudinal Research Project Spanning 24 Years

Patrick Berry (Longwood University), Delaney David (Longwood University), Coleman Saunders (Longwood University), Mary Sears (Longwood University), and Alicia Godwin (Longwood University)*

Business at Barwick's: Wax Seals and Courtly Deals

Amy Cannon (Washington College)*

Ceramics Converge at Chapel Branch West

Katherine Esposito (Washington College)

Prehistory at Langdale Farm, District of Columbia

James J. Krakker (Smithsonian Institution, National Museum of Natural History)

Exploring the Social Geography of the Late Woodland Period Upper Choptank River, Maryland

Dr. Julie Markin (Washington College)

Gaining Insight into Lithic Technology in Eastern Pennsylvania through the Study of an Amateur Collection

Khori Newlander (Kutztown University) and Linda Zúñiga (Kutztown University)

Half-A-House is Better Than None: Clarifying Mason Island (Page) House Patterns in the Upper Potomac Region, Maryland

Robert Wall

Forging Identity: Learning about Craft Production and Agency through the Analysis of Hand-Made Nails

Linda Zúñiga (Kutztown University)*

**ORGANIZED SESSION:
ARCHAEOLOGY AND COMMUNITY ENGAGEMENT IN HERRING RUN PARK,
BALTIMORE CITY**

8:50 AM – 10:10 AM

Session Organizers: Katherine Sterner (Towson University) and Mikala Hardie (Towson University)

Beginning in October 2023, the Baltimore Community Archaeology Lab at Towson University undertook a comprehensive survey of Herring Run Park, funded by a Non-Capital Historic Preservation grant from the Maryland Historical Trust. This project has resulted in 1) greater public valuation of cultural resources in Baltimore City parks; (2) public support for future documentation and preservation efforts in Baltimore City parks as a result of greater exposure; (3) identification of new archaeological sites and establishment of a plan for future investigations of those sites; and (4) establishment of an ongoing, habitual dialogue between archaeologists, the public writ large, and descendant communities of the people who lived in the area that is now Herring Run Park and the surrounding region.

- 8:50 **Supporting Communities Through Archaeology Through the Continuing the Exploration of Herring Run Park in Baltimore**
Jason Shellenhamer (WSP USA, Inc) and Lisa Kraus
- 9:10 **Using Ground Penetrating Radar to Search for Deeply Buried Features in Baltimore, MD**
Mikala Hardie (Baltimore Community Archaeology Lab)
- 9:30 **The Utility of a Lithic Scatter Site from Herring Run Park, Baltimore**
Robert E. Ahlrichs (Chronicle Heritage, Towson University)
- 9:50 **Visibility, Accessibility, and Engagement with Archaeology in Herring Run Park**
Katherine Sterner (Towson University)

GENERAL SESSION:

NATIVE AMERICAN ARCHAEOLOGY IN THE MIDDLE ATLANTIC

8:30 AM – 10:10 AM

Session Chair: TBD

8:30 "A Tract of Land Convenient to Fish and Oysters": Archaeological Excavation at Poropotank Island (44KQ176)

Jessica A. Jenkins (Flagler College), Sean Restivo (Macalester College), David A. Brown (Fairfield Foundation), and Martin D. Gallivan (William & Mary)

8:50 An Update of Ongoing Research Toward Prehistoric Mining with Fire

Jack Cresson, Steve, Michael and Everett Nissly, Barry Keegan, Darryl Daum, Dick Doyle, Andre Francois Bourbeau, Mike Bradshaw, Anthony Gambardello, Blaise Colasante. Dave and Cedar Brill, and John Phillips

9:10 A Monkey's Uncle: Utilizing Punctuated Equilibrium as a Theoretical Framework in Interpreting Lithic Artifacts with Discontinuous or Absent Typological Antecedents

Matthew Bielecki, MA (Stony Hill Archaeological Research, LLC)

9:30 The Analysis of Bone Tools Recovered from the Carb Orchard Site (44TZ0001), Tazewell County, Virginia: A Late Woodland Village on the Frontier

Michael B. Barber (Longwood Institute of Archaeology)

9:50 An Update on Recent Test Excavations at the Shoop (36Da0020) Paleoindian Site: Preliminary Thoughts Concerning Site Function, Chronology, Community Patterning, and Paleoindian Settlement Patterns in the Middle Atlantic Region.

Kurt W. Carr (The State Museum of Pennsylvania, retired), Joseph P. Vitolo (Friends of Fort Halifax Park), Robert Ronngren (Friends of Fort Halifax Park), Sharon McDonald (Friends of Fort Halifax Park), Kim Sebestyen (The State Museum of Pennsylvania), and Brian Harrison (Big Blue Archaeological Research, Inc.)

**GENERAL SESSION:
HISTORICAL ARCHAEOLOGY 2**

8:30 AM – 10:30 AM

Session Chair: TBD

- 8:30 **Unearthing the Maryland Monster: Thomas Cresap's 18th-Century Fort in Allegany County, Maryland**
Matthew D. McKnight (Maryland Historical Trust) and Zachary Singer (Maryland Historical Trust), and Stephanie Soder (Maryland Historical Trust)
- 8:50 **The Archeology of a Sinking Island – Race, Climate and Landscape at The Travis Site, (44JC0900), Jamestown, Virginia**
David Gadsby (National Park Service), Cam Walker (University of Maryland), and Dwayne Scheid (National Park Service)
- 9:10 **TD or Not TD: The Question of the Man Behind the Mark**
Danielle Arens (The George Washington Foundation)
- 9:30 **Two Wharves and Two Wells: Archaeological Highlights from The Yards, Washington, D.C.**
Gregory Katz (WSP USA)
- 9:50 **Back Buildings and Kitchen Dwellings: Mutual Assurance Society Policies in Alexandria**
Eleanor Breen (Alexandria Archaeology)
- 10:10 **Fashioning a New Reality: Black Consumerism, Social Life, and a Rising Middle Class in 19th-Century New Jersey**
Will M. Williams (CUNY Graduate Center)