**KEYNOTE ADDRESS - Public Interpretation and the Evolution of the Montgomery County Parks Archaeology Program,** *Cassandra Michaud.* Montgomery Parks has long incorporated archaeological research into public sites and programming, with activities ranging from public events to volunteer days to the creation of the Josiah Henson Museum and Park. The Archaeology Program participates in park land site development and interpretation both as stewards and as contributors to the larger story of the county. This presentation will explore a variety of ways that archaeological work is integrated into Parks public projects, including future plans at the recently acquired Ednor Soapstone Quarry Park.

**Not Another Sandbox Dig! Excavation Experiences Using 3D Printed Models,** *Rachel Alwine.* Many public programs, from school presentations to bringing materials to festivals, cannot remove the excavation or architecture from the archaeological site. One outreach solution is the 3D model of Fairfield, which displays both the historic house and the archaeological remains. This workshop explores 3D models as an alternative to traditional resources used at public events, offering hands-on learning about excavations and history for students and the public alike.

**Artifact Recovery: Preservation Practices in the Field and Lab,** *Nichole Doub.* Recovery decisions in the field directly affect the long-term preservation of archaeological artifacts. Through discussion and practical examples, participants will explore packing strategies that ensure safe transport and secure storage of recovered materials. The session will also highlight best practices in field processing, providing participants with a foundation for making informed choices that balance immediate recovery needs with future preservation goals.

**Identifying Stone Tool Functions through Microscopic Use-Wear Analysis,** *Katherine Sterner.* Most of the inferences we make about what stone tools were used for in the deep past are based on analogies for similarly shaped objects we use today, or from more recent historical documentation. However, the formal shape of a tool is not a direct corollary for its function. By examining microscopic wear patterns on experimental stone tools and comparing them with tools from archaeological sites, we can make inferences about stone tool function based on direct evidence of use.

**Adventures with Blue Painter's Tape: a Vesselization Workshop,** *Julie Markin.* Archaeologists reconstruct vessels by piecing together base, rim, handle, & decorative fragments. Whole vessels offer a more accurate count of the number of vessels in an assemblage than individual sherds. They also allow us to see production, use, and discard behavior. How do we reconstruct vessels without compromising the fragments? There's no need to fear, blue painter's tape is here!

**Meet your County Archaeologist,** *Beau Lockard, Esther Doyle Read, Chris Sperling, Jennifer Stabler, Amelia Chisolm, & Lauren Schiszik.* Of Maryland's 24 counties, only a handful have put in place planning and zoning legislation implementing project review and protections for significant archaeological resources. Get to know your county archaeologists at this open forum with staff from Baltimore City, Frederick, Charles, Calvert, and Prince George's Counties.

**Flotation and Fraction Separation of Soil Samples,** *Alex Glass.* Recovering plant remains from archaeological sites can be challenging in part because of their delicate nature and near microscopic sizes. Flotation is a process which separates plant materials from denser soil particles so the resulting fractions can be studied. This workshop will provide an overview of flotation methodology and standard practice, its uses in archaeology, and provide suggestions for creating a budget friendly flotation machine.

**Illustrating History - The Basics of Artifact Illustration,** *Tyler Ball.* To understand an artifact and document its conditions and unique features requires attention to detail. Some artifacts require more than a single photograph to truly analyze the object. This is where artifact illustration comes in. This session will teach basic artifact illustration methods, what details to look for when drawing, and what drawing techniques are a stronger match for specific artifact materials.

**What's That Rock?: Toolstone Identification,** *Zachary Singer.* Learn to identify the varieties of knappable toolstones recovered on archaeological sites in Maryland. Workshop examples will include hand samples from the Carol Ebright Study Collection and diagnostic artifacts from the MHT Type Collection.

**CAT SESSION — Basic Lab Procedures, Parts I & II*,** *Rebecca Morehouse.* There is life beyond the field! This workshop will provide Certified Archeological Technician (CAT)* candidates with instruction on artifact handling, washing, labeling, and packaging, including an overview of archival packaging materials. CAT candidates will also receive an overview of the use of x-radiography in artifact identification and documentation. CAT candidates seeking credit for their program must attend both sessions; limit 20 each session. Please sign up at the Workshop Registration Desk.
*For more information on the Certified Archeological Technician Program see https://marylandarchaeology.org/CATprogram.html.
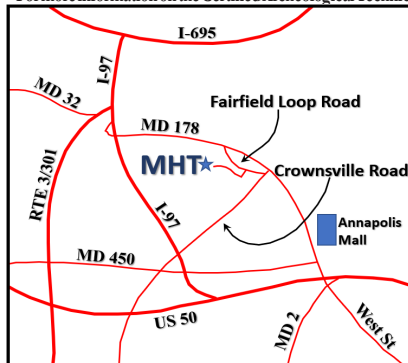
## Directions

Follow Maryland Route 178 (Generals Highway) towards Crownsville. At the light at Crownsville Road, turn onto Crownsville Road, then make an immediate right onto Fairfield Loop Road. Take the first left, and bear right around the Children's Center toward 100 Community Place and the MHT parking lot.

The Maryland Historical Trust
and
The Archeological Society of Maryland, Inc.
present

# A WORKSHOP IN ARCHAEOLOGY

Saturday, September 20th, 2025

Montgomery County school children stop at the Munsell identification station to complete their archaeology activity booklet at the Josiah Henson Site.

100 Community Place
Crownsville, Maryland

MARYLAND DEPARTMENT OF PLANNING
STATE OF MARYLAND
mht.maryland.gov

**THE MARYLAND HISTORICAL TRUST**
*and*
**THE ARCHEOLOGICAL SOCIETY OF MARYLAND, INC.**
*present the*

# *34th Annual*

# WORKSHOP IN ARCHAEOLOGY
### Saturday, September 20th, 2025
100 Community Place, Crownsville, Maryland

| | | | |
|---|---|---|---|
| **9:00**    **Registration and Refreshments** | | | *1st Floor Lobby & Main Conference Room* |
| **9:30**    **Welcoming Remarks** | | | *1st Floor Main Conference Room* |
| **1st FLOOR MAIN CONFERENCE ROOM** | **ENTRANCE LOBBY** | **3rd FLOOR MHT BOARD ROOM** | **BASEMENT ARCHAEOLOGY LAB** |
| 9:45 <br> KEYNOTE ADDRESS: <br> **Public Interpretation & the Evolution of the MoCo Parks Archaeology Program** <br> *Cassandra Michaud* | **Book Sales & Exhibits** <br> **9:00 AM - 3:00 PM** <br><br> *MHT Press* | ✕ | ✕ |
| 10:45   Coffee Break | **3RD FLOOR MHT LIBRARY** | 10:45   Coffee Break | 10:45   Coffee Break |
| 11:00 <br> **Not Another Sandbox Dig! Excavation Experiences Using 3D Printed Models** <br> *Rachel Alwine* | 11:00 <br> **Artifact Recovery: Preservation Practices in the Field and Lab** <br> *Nichole Doub* | 11:00 <br> **Identifying Stone Tool Functions through Microscopic Use-Wear Analysis** <br> *Katherine Sterner* | 11:00 <br> **Adventures with Blue Painter's Tape: a Vesselization Workshop** <br> *Julie Markin* |
| **12:15-1:30**  **Lunch** - The cafeteria at 100 Community Place *is closed*. Nearby restaurants are limited, so we suggest bringing a bag lunch and mingling with friends in the basement dining area or bringing a lawn chair to eat outside. | | | |
| 1:30 <br> **Meet your County Archaeologist** <br> *Beau Lockard, Esther Doyle Read, Chris Sperling, Jennifer Stabler, Amelia Chisolm, Lauren Schiszik* | **BASEMENT LOADING DOCK** <br> 1:30 <br> **Flotation and Fraction Separation of Soil Samples** <br> *Alex Glass* | 1:30 <br> **Illustrating History - The Basics of Artifact Illustration** <br> *Tyler Ball* | 1:30 <br> **CAT Session: Basic Lab Procedures - Part I†** <br> *Rebecca Morehouse* |
| ✕ | **ENTRANCE LOBBY** <br> **Book Sales & Exhibits** <br> **9:00 AM - 3:00 PM** <br> *MHT Press* | 2:30 <br> **What's That Rock? Toolstone Identification** <br> *Zachary Singer* | 2:30 <br> **CAT Session: Basic Lab Procedures - Part II†** <br> *Rebecca Morehouse* |

ADMISSION FEE *(payable at the door):* **$7.00** General admission; **$5.00** for ASM members and students.
† Certified Archeological Technician (CAT) candidates seeking credit for their program must attend both sessions; *limit 20 each session.*