

ASM Ink



September 2025, Vol. 52, No. 9

Newsletter of the Archeological Society of Maryland, Inc.

www.marylandarcheology.org

Upcoming Activities

September 6, 2025 – ASM Board Meeting – Virtual

September 6, 2025 - [Second Annual Summit of Maryland Indigenous People and Archaeologists](#) (Preservation Maryland, BCAL, and CfMA)

September 20, 2025 – MHT Workshop in Archeology – Crownsville, MD

September 26- October 1, 2025 – PaleoDigger Excavation

October 18, 2025 – ASM Annual Meeting in Charles County at Maryland Veterans Museum

November 1, 2025 – American Indian Heritage Day at Jefferson Patterson Park

President's Note

September is here, with cooler nights and gorgeous days—and I am looking forward to seeing everyone at the MHT Workshop in Maryland Archeology on September 20th. The line up looks great. I am particularly interested in the sessions on artifact illustration and chipped stone wear patterns. I am also pleased to see such a great group of folks involved in the county planning archeologists round table, I suspect this will be quite interesting as well. MHT has put together some excellent sessions and we will have hot coffee and breakfast when you arrive!

–Valerie

SAVE THE DATE

A Summit of Maryland Indigenous People and Archaeologists

When: 6 September 2024, 10am – 3:30pm

Where: Annapolis Friends Meeting House, 351 Dubois Road, Annapolis, MD 21401
(map below) <https://annapolisfriends.org/> FREE PARKING

Info: The Summit is the result of two years of discussions regarding building understanding and identifying best practices among communities who greatly value Maryland's heritage and culture and who want to establish good relations and practices to support mutual preservation priorities, access, knowledge sharing, understanding the legal parameters and possibilities of tribal self-determination, and to build toward a strong future.

Morning Session:

Section 106 of the National Historic Preservation Act Primer (Dr. Dixie Henry, [MHT](#) & Kari Sprengeler, [SHA](#)), Q & A (see [ACHP Guide to working with non-Fed Tribes](#))

LUNCH PROVIDED

Afternoon Sessions:

NAGPRA overview focused on non-Federal tribes, Melanie O'Brien, National NAGPRA Program, Q & A (see NAGPRA [online webinars](#))

Best Practices panel discussion, Case Studies with Maryland Indigenous people & archaeologists.

Registration Link forthcoming.

For further information and/or questions please contact:

Virginia R. Busby, co-Chair CfMA Native American Liaison Committee; member, MCIA Archaeology & Environment Committee vrb5q@hotmail.com

Tom Bradshaw, Vice Chair, [MCIA](#); Chair MCIA Archaeology & Environment Committee; member, CfMA Native American Liaison Committee tbradshaw.mcia-goci@maryland.gov

Katherine Sterner, President, [Council for Maryland Archeology](#); member CfMA Native American Liaison Committee ksterner@towson.edu

Organized by the Native American Liaison Committee of the Council for Maryland Archeology. Support provided by Preservation Maryland, Towson University, and others.

News

PaleoDigger at Barton Save-the-Date

September 26- October 1, 2025

Contact: Dr. Zac Singer at zachary.singer@maryland.gov for more information.

Our PaleoDigger colleague Brian Fritz just published a new video featuring Dr. Kurt Carr's work at the Shoop Site in Pennsylvania.

Kurt and his colleagues visited us during the Barton excavation last summer. Kurt's research at Shoop is producing great results and Brian does a wonderful job of sharing this information through the new video!

<https://www.youtube.com/watch?v=jw1rgNH28nE>

WJZ's Marty Bass visited St. John's Western Run Parish to discuss the Piney Grove archaeological site with Dr. Zac Singer!

<https://www.cbsnews.com/baltimore/video/13000-year-old-quarry-excavated-at-baltimore-area-church/>

MHT Workshop in Archaeology

The Maryland Historical Trust, working in partnership with The Archeological Society of Maryland, Inc., proudly presents the 34th Annual Workshop in Archaeology.

When: Saturday, September 20th, 2025 from 9 AM until 3:30 PM **Where:** 100 Community Place, Crownsville, MD (and grounds)

Admission Fee (payable at the door): \$7.00 General admission; \$5.00 for ASM members and students.

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 Alvine. 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 Damb. 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. Vesselization is a term used in archaeology to describe the process of mending fragments of ceramic artifacts to reconstruct whole or partial vessels. By reassembling a vessel from broken sherds, archaeologists can understand the original pots and how past people used them. Come experience one of the most challenging jigsaw puzzles you will ever encounter.

Meet your County Archaeologist, Brian Lockard, Esther Doyle Read, Chris Sperlings, Jennifer Stabler, Amelia Chisolm, & Lauren Schizilek. 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.

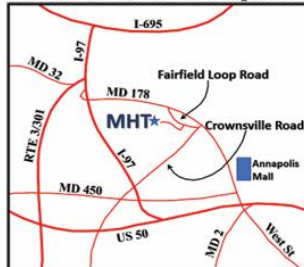
Flotation and Fraction Separation of Soil Samples, Alex Glass. Recovering plant remains from archaeological sites can be challenging in part because of their delicate nature and near microscopic sizes. Flotation is a process which separates plant materials from denser soil particles so the resulting 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://marylandarcheology.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

MHT - Workshop in Archaeology

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

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*.

New Mural Unveiled

Lynne Bulhack

The new mural at Delmarva Discovery Museum in Pocomoke City, MD unveiled July 11, 2025 is a must-see destination.

The official ribbon cutting of the mural, "*Stories of Village Life*" within the Indigenous Peoples exhibit was well attended and offered a unique opportunity to hear from the muralist, Michael Rosato, retired museum Executive Director Christy Gordon, current museum Executive Director Todd Espeland, Senator Marybeth Carozza, and Chief Norris C. Howard Sr. along with others from the Pocomoke Indian Nation.

Authentic representation of lifeways prior to European contact for the Pocomoke Nation were achieved through collaboration between Pocomoke tribal representatives and the muralist. Every detail of the land and water, knowledge gained through review of primary documents and archaeological discoveries were considered in the content. Within the 75 feet of wrap-around mural are countless insights into the family centered, self-sufficient Native community within the Pocomoke homelands. The heart, talent and experience of the esteemed artist, Michael Rosato was the final piece of the puzzle, resulting in an amazing piece of art that will be a state and local treasure on Delmarva.

A success of this magnitude always starts with a dream. Chief Norris Howard Sr. dreamed and advocated for a mural in the Native American exhibit of the amazing Delmarva Discovery Museum in the heart of the Pocomoke homelands for more than 10 years. Through the persistent work of Christy Gordon and support from the museum's Board of Directors, the necessary funding came together. Funding included grants from Maryland Heritage Area Authority, Beach to Bay Heritage Area, and the Donnie Williams Foundation. Todd Espeland, current Executive Director, Taylor Griffith, Curator, Michael and Heather Rosato, wasted no time in facilitating the installation of the mural.

This successful project is vital for preserving the history and culture of the Pocomoke Indian Nation, including the subtribes of Gingoteague, Acquintica, Morumsco, Quindocqua, Annemessex, Manonoakin, and Nusswattux. It is inspiring, beautiful and educational at the same time.

For further information:

[Home | Discovery Museum](#)

[The Pocomoke Indian Nation Inc.](#)

[ABOUT – Michael Rosato Studio](#)



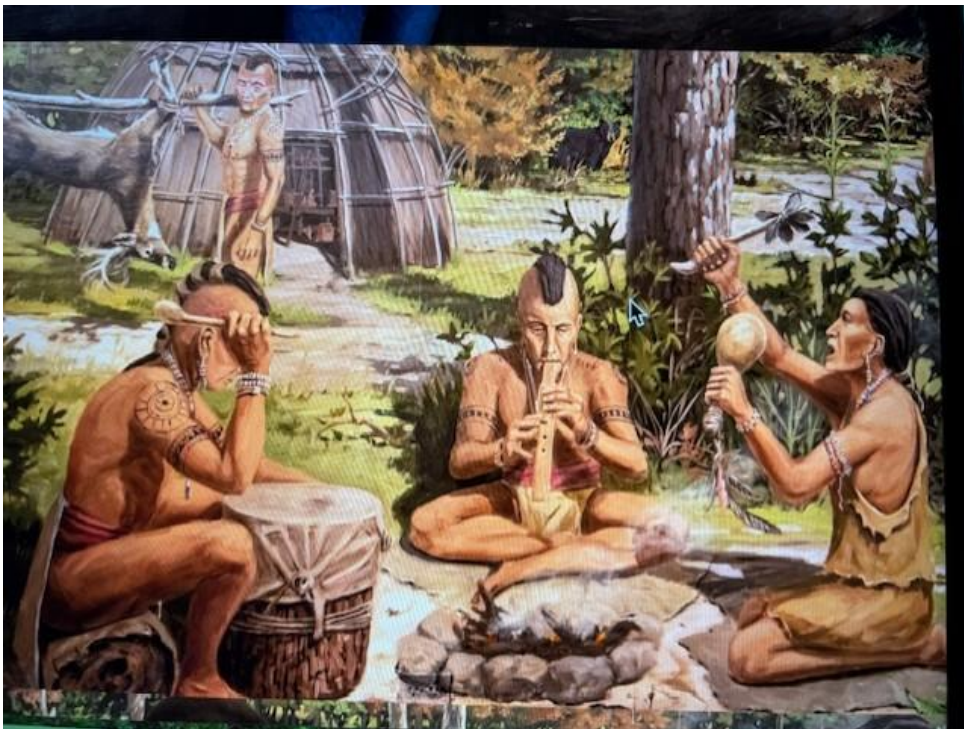
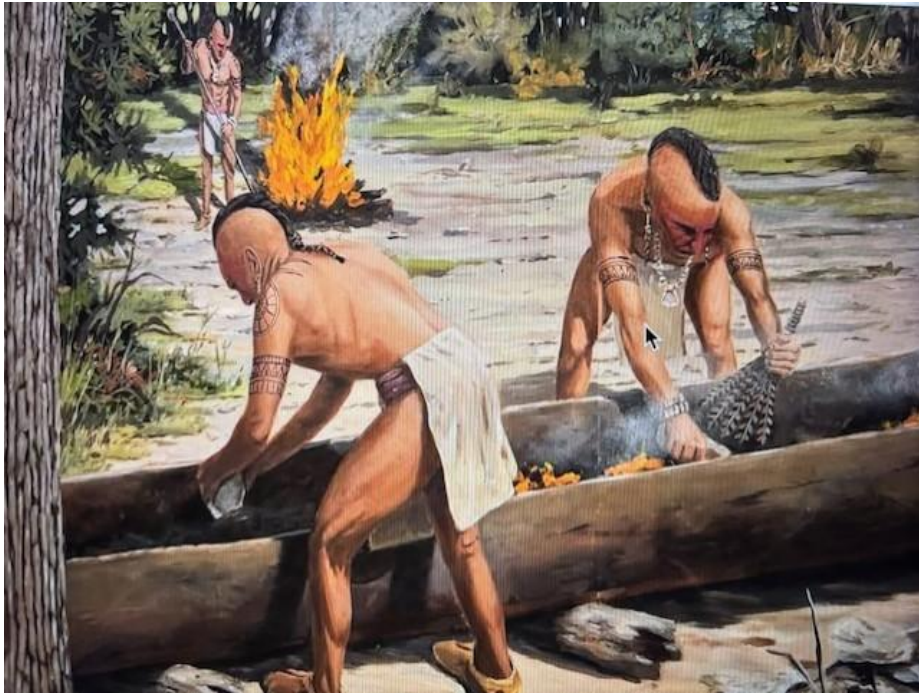
Submitted by the Pocomoke Indian Nation, Inc. 2025



artist Michael Rosato



Pocomoke Chief Norris Howard senior



Also by Micael Rosato

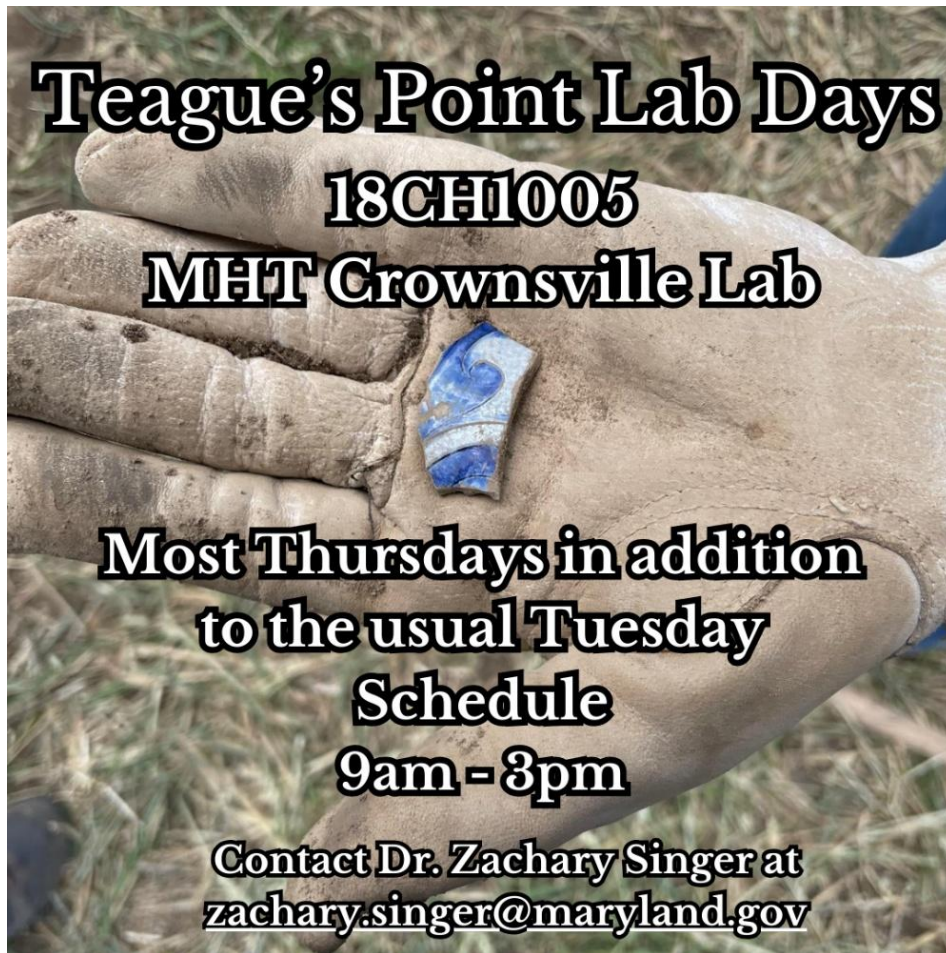
[Take My Hand, mural by Michael Rosato](#)



C.A.T. Corner

The updated CAT Program Guide has been emailed to current CAT Candidates and is available for download from the CAT webpage. Please delete the old one. For more information the CAT Committee Chair can be reached at CAT@marylandarcheology.org

Laboratory Techniques Workshop will be held at the MHT Workshop!!!



MoCo 250

Join Montgomery History on **November 8, 2025**, for the 20th edition of the ever-popular Montgomery County History Conference. This year the theme will be "MoCo 250" and every session will present new research that will be published as a compendium entitled *Unfinished Revolution* in 2026. More information will be available soon.

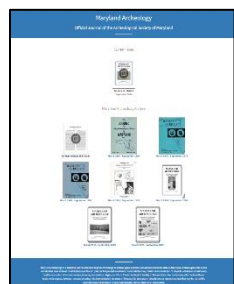
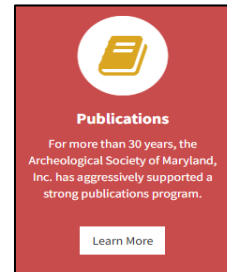
Maryland Archeology Completes Move to a New Platform

John Fiveash

Maryland Archeology, ASM's official journal, has completed moving to *Flippingbooks*, a new platform for distribution to ASM members and the world at large. This began in March and involved reviewing every issue of the journal before placing them in an environment open to the general public. In particular, ASM was hesitant to provide information that would allow identification of the exact location of vulnerable sites as well as those containing photographs of activities showing human remains or funerary objects.

The work carried out by the Publications Committee results in Maryland Archeology becoming an open publication, meaning that anyone may be able to access its contents without restriction. As of August, sixty years of Maryland Archeology are now available through the Flippingbooks platform. In addition to reducing costs by approximately 50%, access to the journal is possible without logging onto an outside site. In addition to being able to view the publication, downloading a copy to your personal computer is a simple process.

From the main page of the ASM website (www.marylandarcheology.org) simply scroll down to the Publications heading and click on the "Learn More" button. This will take you to the ASM Publications page where you can scroll down to "Maryland Archeology." The links in this section will take you to our new Maryland Archeology archive where you can access every issue of the journal.



On this front page (www.marylandarcheology.org/journal/journal.html) you will find a link to the current issue of the journal along with an archive that contains Dennis Curry's 50 Year Index to issue from 1965 – 2014 as well as all past issues of the journal, divided into decade increments. New issues will be posted on this page as soon as they are available. To see issues within the archive, just click on the period of your choice. Once in the decade, you will see all the issues that have been posted. Simply click on the issue of your choice and it will open on your browser for reading. While the platform will work on cell phones, larger format devices, such as tablets, laptops or desktop computers usually provide a better reading experience.

MARYLAND ARCHEOLOGY Journal of the Archeological Society of Maryland, Inc.

EDITOR

Matthew D. McKnight
Maryland Historical Trust
100 Community Place
Crownsville, MD 21032

Maryland Archeology (ISSN 0148-6012) is published twice each year. Subscription is by membership in the Archeological Society of Maryland, Inc. Manuscripts submitted for publication should be typed, double spaced throughout. Computer files on CD-ROMs, or via e-mail, should be submitted in addition to the paper copy. Photographs should be glossy black and white prints or 300 dpi digital photographs. Maps and drawings should be black and white or grey scale, and lettering should be large enough to allow legibility at one-half reduction; resolution for digital graphics files should be 300 dpi. For more information regarding submissions, see *Maryland Archeology* 53(1):34. All correspondence and manuscripts for the journal should be sent to the Editor at the address above (telephone: 410 697 9572; e-mail: Matthew.McKnight@maryland.gov). Copies of this issue, back issues, and a list of Society publications are available from ASM On Line Store available at <http://marylandarcheology.org/store.html>.

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THE ARCHEOLOGICAL SOCIETY OF MARYLAND, INC. Member of the Eastern States Archeological Federation

2019-2020 OFFICERS

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The general objectives of the Archeological Society of Maryland, Inc. are: to advance the study and preservation of archeological remains, especially in Maryland; to promote educational programs in archeology; to promote conservation of archeological resources; to support professionally directed excavations and related laboratory work and reporting; and to serve as a bond between individual professional and non-professional archeologists working in Maryland. The Society encourages reporting of any archeological discoveries to the State Archeologist, Maryland Historical Trust, 100 Community Place, Crownsville, MD 21032 (telephone: 410 697 9591).

Membership in the Society is open to all persons who share the objectives of the Society. Membership benefits include a monthly newsletter, *ASM Ink*, and biannual issues of the Society's journal, *Maryland Archeology*. Membership also provides opportunities for public participation in archeological activities, including meetings and fieldwork. Address all correspondence concerning membership to the Membership Secretary. For additional information, refer to the Society's Internet site at www.marylandarcheology.org.

Membership Dues

INDIVIDUAL		FAMILY	
Life.....	\$1000	Donor.....	\$100
Donor.....	\$100	Contributing.....	\$50
Contributing.....	\$50	Supporting.....	\$40
Supporting.....	\$35	Active.....	\$30
Active.....	\$25		
	Junior (under 16, non-voting).....		\$10
	Institutional (non-voting).....		\$25

JASPER FORMATION PROCESSES AT THE LILES SITE (18HA7), HARFORD COUNTY, MD, AND DELAWARE CHALCEDONY COMPLEX SITES OF CECIL COUNTY, MD AND NEW CASTLE COUNTY, DE

Jay F. Custer and Daniel Coates

Abstract

Late Pleistocene jasper formation processes linked to the long-term weathering of gabbro have been identified by preliminary geochemical research at the Liles Jasper Quarry Site (18HA7), Harford County, Maryland. Similar jasper formation processes also occurred at the Iron Hill Site (7NC-D-34), New Castle County, Delaware. The geographic range of other localities with similar geological and geochemical settings conducive to laterite formation processes is large and has important implications for identifying additional heretofore unidentified prehistoric jasper quarries and related sites in the Piedmont Uplands of the Central Middle Atlantic.

Introduction and Research Context

The purpose of this article is to describe the results of recent preliminary geochemical field research at the Liles Jasper Quarry Site (18HA7), which is located in the Piedmont Uplands of southern Harford County, Maryland (FIGURE 1), and compare these results to newly reported data and interpretations concerning jasper formation processes at the Iron Hill Site (7NC-D-34), which is located in northwest New Castle County, Delaware (Custer and Silber 2017; Custer, Ward, and Watson 1986). The jasper formation processes at both locations are very similar. The extent of the potential geographic ranges of other localities with similar geological and geochemical settings has important implications for identifying additional prehistoric jasper quarries and related sites in the Piedmont Uplands of the Central Middle Atlantic region.

Current geochemical field research at 18HA7 is in many ways an outgrowth of a recent re-evaluation of the geological context and formation processes of jasper deposits at the Iron Hill Site (7NC-D-34) and adjacent areas included in the larger region of the Delaware Chalcidony Complex in northeastern Cecil County, Maryland, and northwestern New Castle County, Delaware (Custer and Silber 2017). This newer research in the vicinity of the Iron Hill Site revealed that the processes of jasper formation at the site had been incorrectly identified as examples of "replacement" processes where the jaspers are the result of the post-depositional replacement of a

host rock, usually a limestone, with silica-rich gels which precipitate into various forms of cryptocrystalline jasper within the host rock fabric (LaPorta 1994; Lovering 1962; 1972:36; Lucifora 1992:17-26, 71-72; Pettipiece 1975:402; Stevenson, Klimkiewicz, and Scheetz 1990:43-46). Instead, the formation process at Iron Hill is more correctly classified as "lateritic" and the following discussion of the laterite jaspers at Iron Hill is based on Custer and Silber (2017).



FIGURE 1. Site locations map (1-Iron Hill Site; 2-Liles Site).

The laterite jasper at Iron Hill was formed when long-term chemical weathering of the local gabbro bedrock freed limonite and silica, which were then translocated (eluviated) and redeposited (illuviated) as gels within the finer textured residual soils, not within the rock matrix of the gabbro parent material, as would have been the case for replacement jasper formation processes. The illuviation process is similar to the formation of a standard argillite B horizon, or the formation of a tropical laterite (Birkeland 1974:105-118; Hunt 1972:175, 191-193, 334). However, whereas the formation of argillite B horizons and laterites takes place over thousands of years (Birkeland 1974:133-180), the formation of laterite jaspers takes place over many millions of years. In the case of the Iron Hill jaspers the time frame of uninterrupted *in situ* chemical weathering is estimated to be at least 140 million years (Melson 1969:3; Spoljaric 1972:17). Laterite jasper formation processes

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The interface has controls to turn pages, look at the Table of Contents, view thumbnail images of all pages in that issue, make annotations, share, print and download the PDF file. You also have the capability to expand the display to encompass your entire screen and zoom into sections of interest for a better look. A document describing all the features as well as detailed instructions for journal access is available on the Publications page and will be distributed to ASM members along with this issue of *ASMInk*.

The Publications Committee and Board of Trustees hope that this change will make it easier and more enjoyable to access our journal.

From Trowels to Teaching—and From Dreams to Reality

Julia Berg and Sarah Mason

During the last week of June, we had the great honor of partnering with Towson University and Professor Kat Sterner to design and host a teacher archaeology workshop, called “From Trowels to Teaching.” This program brought 13 educators from all over Maryland to North Point State Park in Baltimore to learn the basics of archaeology and also, crucially, how and why to incorporate archaeology into their K-12 classrooms.



The workshop was funded by a generous non-capital grant from the Maryland Historical Trust, as well as a smaller supplemental grant from the Institute for Heritage Education. We were also incredibly fortunate to have the support of Maryland’s Department of Natural Resources, who allowed us to use the visitor’s center classroom as our base of operations and were so helpful and welcoming to us throughout the week.

Drawing inspiration from the LEARN Teacher Expedition hosted by Archaeology in the Community and James Madison’s Montpelier, we designed a workshop that reflected what we wished we had at the beginning of our own archaeology journey. We wanted to give participants the full experience of “doing archaeology,” through excavation and lab work, as well as a content-rich crash course that they could connect with their own curricula. We enlisted our favorite experts as guest speakers throughout the week: Dr. Zac Singer presented an overview of Maryland’s prehistory and the role of the Maryland Historical Trust; Scott Strickland gave us a virtual tour of the MAC Lab; Steph Soder delivered a talk on archaeological ethics and preservation laws as well as career pathways in archaeology; and Rob Ahlrichs detailed his experiences in CRM.

Throughout the week, Kat instructed participants on everything from experimental archaeology, to the history of archaeology, to careers in academia. We used our knowledge of Maryland’s educational standards to show teachers how to infuse

archaeology through meaningful lessons, including examples from our own classrooms and hands-on activities like mending pottery, mystery artifact bags, and sandbox digs.



By far, the most meaningful part of the week was our collaboration with Indigenous descendant communities and tribal representatives. Thanks to Kat's well established relationships, we were honored to be joined by Rico Newman of the Choptico Band of Piscataway and Francis Gray of the Piscataway-Conoy, on whose land we were digging. They generously shared their evolving relationship with archaeology, as well as the opportunities and challenges they face as a state-recognized tribe. Their insights sparked deep reflection among the teachers about Indigenous rights, past harms in archaeology, and complicated tribal relationships with the field today.

We also welcomed Cheryl Howard Doughty and Drew Shuptar-Rayvis of the Pocomoke Indian Nation, who demonstrated how they've partnered with local schools and museums to raise awareness of their heritage through nonprofit work and traveling exhibits. Cheryl walked us through a sample lesson using their exhibit, while Drew showcased how experimental archaeology and reproduced artifacts help connect students to Pocomoke traditions. These powerful interactions encouraged teachers to consider who holds the authority to interpret history, artifacts, and archaeological sites.





After learning about the field of archaeology and seeing examples of what archaeology lessons can look like in the classroom, teachers were tasked with modifying an existing lesson, or creating a new lesson, incorporating what they had learned over the course of the week. These lessons will be housed on the Maryland Historical Trust website and be publicly available for others to try out in their own classrooms.



After more than a year of planning and dreaming, we were thrilled to make this workshop a reality! We could not have asked for a better partner in Kat, or for more enthusiastic support from our professional archaeologist and indigenous community friends, or for a better group of educators to share this adventure with!



Citizen Science in Archaeology: SERC Endowment

Since 2012 the Smithsonian Environmental Research Center's (SERC) Citizen Science in Archaeology program has engaged the public in the science of archaeology, excavating plantation sites dating to the 1650s and 1750s, researching the 20th-century shell-button industry on the Delmarva peninsula and the 18th-century copper mining industry in northern Maryland, and reconstructing the diets of the region's colonial settlers. The investment in volunteer time and energy over the past dozen or so years is staggering, providing the information and objects on which the Woodlawn exhibit was built. Now, to sustain the program, we have to invest money as well as labor. SERC has an endowed fund for just that purpose and seeks donations—investments—to build sufficient resources to hire a fulltime archaeologist to lead the program into the future. You, too, can become a member of the Smithsonian Environmental Archaeology Laboratory Team (SEAL Team) with your generous, tax-deductible contribution.

Thank you.

Jim Gibb, Chief Archaeologist, SERC

For online donations:

<https://serc.si.edu/donate>

Click on “DONATE NOW”

Select or enter amount of donation

In the “Please use my gift to support” section, donors need to type into the box that is populated with “Area of Greatest Need” and change that to “Citizen Science in Archaeology Endowment”.

Complete the address section

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Make payable to “SERC” and write in the memo section: **Citizen Science/Archaeology Endowment**

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SERC Development

647 Contees Wharf Road

Edgewater, MD 21037

If anyone has questions or needs assistance in donating stock or via wire transfer, please Christine Buckley at (443) 482-2333; buckleyc@si.edu; or Toby Franzen (443) 482-2412, franzen@si.edu.



Citizen science: Case studies of public involvement in archaeology at the Smithsonian Environmental Research Center

James G. Gibb

To cite this article: James G. Gibb (2018): Citizen science: Case studies of public involvement in archaeology at the Smithsonian Environmental Research Center, Journal of Community Archaeology & Heritage, DOI: [10.1080/20518196.2018.1549815](https://doi.org/10.1080/20518196.2018.1549815)

To link to this article: <https://doi.org/10.1080/20518196.2018.1549815>



Published online: 29 Nov 2018.

Ethics Committee

Archeological Society of Maryland Code of Ethics and Conduct May 2025

The Archeological Society of Maryland (ASM) is committed to a safe, healthy, and respectful environment in which to explore our shared history. ASM participants (including, but not limited to, society members, chapter members, registrants, guests, and visitors) agree to adhere to the following principles and rules, and to address any complaints or violations to the ASM President, Board or their designee. This Code of Conduct and Ethics Agreement outlines the standards of behavior expected of all members and guests to ensure the protection of archeological resources, the integrity of research, and the well-being of all participants. Continued participation in ASM activities is contingent upon adherence to these standards.

Respect

ASM participants and guests have a duty to respect the individual and collective rights of others and to not discriminate on the basis of age, race, color, ethnicity, national origin, religion, sex, sexual orientation, gender identity and expression, marital status, place of birth and/or physical disabilities. ASM participants and guests have an obligation to treat everyone with dignity and respect and to adhere to zero tolerance against all forms of discrimination and harassment.¹

Stewardship

Stewardship—identification and conservation—of archeological sites and artifacts is a guiding principle in avocational and vocational archeology. We conserve these resources for one another and for future generations. ASM members have a duty to encourage and support the conservation and effective management of archeological sites and collections, including both terrestrial and underwater contexts

Site Preservation: Members must follow best practices for archeological site conservation (“wise use”). This includes rejecting unauthorized digging, collecting, or disturbing artifacts and features.

Legal Compliance: Members must comply with all local, state, and federal laws governing private and public property, archeological sites and resources.

Ethical Behavior: The selling, trading, valuing, or personal collection of artifacts obtained through Society activities is strictly prohibited.

Honest Reporting: Members must ensure that all data and findings are recorded accurately and honestly.

¹ *Discrimination refers to unfair treatment or different treatment of a person or group based on characteristics like race, gender, or disability. Harassment refers to unwelcome conduct that creates a hostile environment, often based on protected characteristics, and can be verbal, physical, or visual*

Confidentiality: Members must respect the confidentiality of sensitive site locations and research findings to prevent looting or unauthorized access.

Provide detailed and accurate reports of sites and field work

ASM members have a duty to take detailed notes of any field work and when recording new sites. All documentation should be submitted in a timely manner. Once you excavate a unit or feature, you have destroyed that context, the information is all that survives for the benefit of future researchers in notes, drawings and photographs. All documentation from a site is owned by the organization sponsoring the field work and is as much a part of the collection as the artifacts and samples.

Education and Representation

Archeological sites are not the possessions of archeologists; they are part of our common heritage. ASM members should strive to engage and educate citizens in the protection of cultural resources. ASM members shall treat descendant communities with respect and encourage their engagement in activities.

ASM members shall conduct themselves in a manner that reflects positively on ASM when interacting with the public or representing the organization at events. Members shall seek approval from the ASM President or Board before making public statements or media representations on behalf of ASM.

Health and Safety

ASM members have a responsibility to adhere to all safety guidelines provided by the organization and by the professional archeologists, or their designees, with whom we work. This includes wearing appropriate clothing and footwear, using tools responsibly, and following best practices. Members should communicate any physical limitations or health concerns that may affect their ability to safely participate in activities. Members shall not use illegal drugs or alcohol during field activities or in situations where such behavior could jeopardize safety or professionalism.

Lost Towns Project

[EAC/Archaeology Inc.](#) is looking for adult volunteers to assist in their current excavation at [Historic London Town & Gardens](#)! This project aims to document the historic

Fieldwork at London Town with EAC/A



landscape along the bank of the South River in the shadow of the William Brown House.

The focus of this volunteer crew will be on artifact recovery at our standing mesh screens.

EAC/Archaeology can accommodate up to three volunteers in each session.

Please sign up for a single time slot (morning or afternoon) on a single day so that we may accommodate as many interested

volunteers as possible over the course of this program.

For more information or to sign up, [click here](#).

Volunteer at the Lab!

The Anne Arundel County Archaeology Lab is currently open to volunteers on:

Most Tuesdays and Wednesdays from 10:00 am to 3:00 pm.

Saturday lab hours are currently on hiatus.

You can [check the lab schedule or sign up here](#). The lab is located at 839 Londontown Road in Edgewater, MD, just behind the [London Town](#) visitor's center.

Volunteers help process artifacts by washing, labeling, sorting, and cataloging them.

No experience is needed. Volunteers must register in advance. Children under the age of 16 must be accompanied by an adult.

For further information, contact our volunteer coordinator

at volunteers@losttownsproject.org.

River Days



Saturday, September 13th

[Fort Smallwood Park](#)

11:00 am – 3:00 pm

Join Arundel County Executive's Office for their last River Days festivals of this season.

"The goal of these events is to provide public water access and inspire our residents to become stewards who will protect the health of our local waterways," said County Executive Pittman. "River Days provide families an opportunity to get out on the water and fall in love with that place that they live."

River Days Festivals are hosted by the County Executive's Office. All events are free and open to the public. Each festival will feature fun activities for all ages, including boat rides, water activities, environmental educators, live music, games, crafts, food trucks, and more. Boat rides are free, but capacity is limited and tickets will be available first come, first served to festival attendees beginning one hour before each scheduled boat ride departure.

For more information, visit aacounty.org/riverdays.

Member Suggestions

<https://www.earth.com/news/archaeologists-discover-giant-roman-shoes-dating-back-2000-years-largest-ever-found/>

<https://archaeology.org/news/2025/08/20/sunken-vessels-in-alpine-lake-documented/>

<https://www.smithsonianmag.com/smart-news/researchers-discover-fossilized-teeth-that-may-have-come-from-an-unknown-hominin-species-180987188/>

<https://arkeonews.net/3000-year-old-rare-carved-stone-uncarved-at-prehistoric-cult-site-in-norway/>

<https://www.timesofisrael.com/archaeologists-say-theyve-uncovered-earliest-home-for-elderly-in-northern-israel/>

Kim's Note:

My apologies for last month's heading error, it should have read August and not July, again. I wanted to note that this September I am starting the University of Maryland's CHRM Certificate with the plan to go onto the Masters program. I plan to share any neat insights or information here that we all should know. I will update you as I go too! For everyone starting school—have a great year! This goes for all the kids in your life too! And if you aren't starting school, enjoy... more traffic?

Volunteer Opportunities

ASM Volunteers Needed:

The following volunteer opportunities are open to CAT participants and other ASM members:

MHT Volunteer Lab, most Tuesdays and Thursdays. The lab in Crownsville. Contact Zachary Singer at Zachary.Singer@maryland.gov

The Smithsonian Environmental Research Center seeks participants in its Citizen-Scientist Program in archeology and other environmental research programs in Edgewater. Field and lab work are conducted on Wednesdays and on occasional Saturdays. Contact Jim Gibb at jamesggibb@verizon.net

Charles County for Lab and Field Work welcomes volunteers. Contact Esther Read at ReadE@charlescountymd.gov For more information, contact Carol Cowherd at ccasm2010@gmail.com

The Anne Arundel County Archeology Lab in Edgewater, in conjunction with **The Lost Towns Project**, accepts volunteers for lab work. No experience needed. Children under 16 must be accompanied by an adult. The lab is generally open 2-3 weekdays each week from 9:00-3:00. Volunteers must sign up in advance. There are occasional opportunities for fieldwork as well. For more information, the current lab or field schedule, or to sign up, email Drew Webster at volunteers@losttownsproject.org

Howard County Recs and Parks invites volunteers interested in processing collections and conducting historical research to contact Kelly Palich at Kpalich@howardcountymd.gov or 410-313-0423.

Montgomery County for Lab and Field Work welcomes volunteers. Contact link: <https://montgomeryparks.org/activities/history-in-the-parks/archaeology/>

Mount Calvert for Lab and Field Work: call 301-627-1286.

Jefferson Patterson Park invites volunteers to take part in its activities, including archeology, historical research, and conservation. Contact 410-586-8554.

The Archaeological Institute of America provides an online listing of fieldwork opportunities worldwide. Click on <https://www.archaeological.org/fieldwork> to get started.

Chapter News

Central Chapter

Central Chapter meetings are by Zoom only. Katharine Fernstrom sends the link to the email group. Stay tuned for more details. For more information and to be added to the Zoom list contact Katharine Fernstrom at katharine.fernstrom@marylandarcheology.org

Charles County

Meets in person September through April at the Community Room of the LaPlata Police Department in LaPlata, MD on the third Thursday of the month. Email ccasm2010@gmail.com for more information.

Eastern Shore

Dates and events are on chapter's website [ASM Eastern Shore \(google.com\)](http://ASM-Eastern-Shore.google.com) Facebook page Eastern Shore Maryland Archaeology and Instagram (@esmdarch). For more information, email esarcheology@gmail.com or jamrkin2@washcoll.edu

Calendar is here: bit.ly/ASM-ES and events are open to members and nonmembers. To be added to our social media updates, email esarcheology@gmail.com.

All events are open to anyone who wants to attend!

Open lab at Washington College:

Contact Julie Markin at jmarkin2@washcoll.edu.

Saturday, September 13th - 33rd Annual Native American Festival

Hosted by the Nause-Waiwash Band of Indians

10:00am - 6:00pm, 214 Middle St, Vienna, MD

Sunday, October 12th - Colonial Harvest Festival

Hosted by Rackliffe House

11:00am - 4:00pm, 11800 Marsh View Lane (Behind the Assateague Island Visitor Center), Berlin, MD 21811

Sunday, October 26th - Eastern Shore Archaeological Society Chapter Meeting

Featuring guest speaker Pat Dunn on her recent excavations at Copper Age sites in Cyprus

Chesapeake College (Eastern Shore Higher Education Center)

3:00pm - 4:00pm, Queenstown, MD 21658

As always, check out our

website: <https://sites.google.com/view/asmeasternshore/home> and social media

(Facebook: Eastern Shore Maryland Archaeology; Instagram: @esmdarch) to stay up to date on all our events!

We hope to see you this fall!



Eastern Shore Archaeological Society

a chapter of The Archaeological Society of Maryland

✉ esarcheology@gmail.com

📘 Eastern Shore Maryland Archaeology

📷 @esmdarch

🌐 bit.ly/ASM-ES

Mid-Potomac

The chapter meets the third Thursday of the month from September through June. In-person meetings begin at 7p.m. for the business meeting followed by a presentation at around 7:30. Since the beginning of 2025, the location of the chapter meetings has changed. The new location is at the ADU Showroom, 8501 Grovemont Circle, Gaithersburg, MD 20877. Please contact Don Housley for directions, if necessary.

Pizza will be available before the in-person meeting starting at 6:30pm for \$5 per person. If virtual meetings are necessary, they will be via Zoom with the business meeting also starting at 7 p.m. and the presentation around 7:30.

Thursday, September 18, 2025: Lynne Bulhack, chapter member, will speak on “Being ASM’s Native American Liaison: Mitakuye Oyasin: The Rest of the Story.”

Thursday, October 16, 2025: Don Housley, chapter president, will give a talk on "ASM’s 2025 Field Session at Teague’s Point in Charles County.”

For up-to-date information concerning meetings, please contact Don Housley at donhou704@earthlink.net or 301-424-8526 or check the chapter website: www.asmmidpotomac.org , or send an email to: asmmidpotomac@gmail.com

Monocacy

For information contact: monocacyarcheology@gmail.com (mailbox monitored intermittently) or call Jeremy Lazelle at 301-471-8433.

Northern Chesapeake

A business meeting at 7pm and is followed by the presentation at 7:30. Locations vary. Contact Dan Coates at 410-808-2398 or dancoates@comcast.net

Western Maryland

Programs are held the fourth Friday of the month, at 7:30 pm at the **History Discovery Center at Blue Spring at 400 N. Mechanic Street, Cumberland, MD.** Unless noted.

Chapter email: wmdasm@yahoo.com

Meeting announcements are sent also to CTN; WFWM, and the Oakland Republican.

Lab workdays! Excavations at the Jane Gates Heritage House uncovered several boxes of artifacts dating from the late 19th and early 20th centuries. There will be hands-on cataloging sessions on Tuesdays and Thursdays from 2pm to 5pm for the month of April until the artifacts are analyzed and cataloged. These lab days will be at the new History Discovery Center at 400 N. Mechanic Street, Cumberland, MD. It's free, open to the public, and no experience is necessary to participate. More information email: info@oxbowculturalresearch.com.

Contact Us:

The **Archeological Society of Maryland Inc.** is a statewide nonprofit organization devoted to the study and conservation of Maryland archeology.

ASM members receive the monthly newsletter, ASM Ink, the biannual journal, MARYLAND ARCHEOLOGY, reduced admission to ASM events and a 10-percent discount on items sold by the Society.



Contact Membership Secretary Ethan Bean, ethan.bean@marylandarcheology.org, for membership rates.

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valerie.hall@marylandarcheology.org

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