



# THE ASV

NEWSLETTER OF THE ARCHEOLOGICAL SOCIETY OF  
VIRGINIA

ESTABLISHED 1940

JULY 2019 • NUMBER 233

THE MISSION OF  
THE  
ARCHEOLOGICAL  
SOCIETY OF  
VIRGINIA IS TO  
PROMOTE THE  
ARCHEOLOGY AND  
ANTHROPOLOGY  
OF VIRGINIA AND  
ADJACENT  
REGIONS.



ASV Headquarters at  
Kittiewan  
12106 Weyanoke Rd.  
Charles City County, VA  
23030

## IN THIS ISSUE:

President's Journal	1
State Archaeologist	2
From HQ	2
Annual Meeting	7
Board Update	12
Guest Column	12
Speiden Awards	14
In Remembrance	14
Chapter Updates	15

## *PRESIDENT'S JOURNAL – FORREST MORGAN*

I am proposing that we have a visioning session during the quarterly board meeting of the ASV on July 27 and 28th at the Bridgewater Town Hall. This would involve the board members and officers and be facilitated by Zachary Hatcher of Mary Washington University. The purpose of this workshop is to identify various initiatives that we may take to improve, strengthen and broaden the profile of the ASV and meaningfully improve our contributions to the archaeology of Virginia. I would encourage every member of the organization to share their thoughts on these topics with their Chapter Presidents who will raise them during the discussions in Bridgeville.



If you are a member of the ASV but not in a chapter I would suggest that you send your ideas to Randy Turner, who is the editor of the newsletter, and address is on the newsletter, who will forward them on to the proper individuals. The idea is to get the first cut at concepts that we will take forward into the future. The next step would be to develop concrete plans to implement the ideas that we settle on. This may take several months or even several years but there are many things we can do that will make our group better and we must begin to determine and implement those.

Among the topics we expect to discuss are a paid executive director for the organization, how to retain existing members, how to recruit new members, possible collaboration with other archaeological organizations (with West Virginia being the principal initial one), a possible archaeological lab at Kittiewan for the ASV, and several other potential items that we have been discussing from time to time. ☀

***FROM THE DESK OF THE STATE ARCHAEOLOGIST – Elizabeth A. Moore***

As I write this, my first submission as your new State Archaeologist, I am surrounded by nearly 200 boxes of books, journals, reprints, and research files. At one point last week I was ready to host a big used book sale and rid myself of the burden of a research library but that was a fleeting thought brought on by sore muscles and yet one more trip to buy boxes. Looking at all of this though has made me think about the value of the printed word. In a world increasingly served by electronic files and transactions, I hear people making statements like “you don’t need books anymore, everything is online” or “if it hasn’t been made electronically accessibly yet then it probably doesn’t have much value” or “you don’t need reprints, just read it through JSTOR.” These are all erroneous statements for almost every research discipline, but especially archaeology.



While much new literature is online, most older literature is not. Older literature is critical; it is where sites were first reported, artifact types first defined, and is often the only source of information about a site that no longer exists. Much older literature is not available electronically because it is not used as frequently as newer literature and, at the cost of scanning and storing electronic files, it is the most frequently used books and journals that often are scanned and made accessible first. JSTOR, and other literature hosts, are fantastic services but they require paid access, access that many people cannot afford. Some libraries can provide access to these paid services but if you don’t live near such a library then that paywall means that you have no access to these journals or books. Over the past 23 years as a curator at VMNH, it has been only the past two years that I have had direct access to JSTOR and other online paid services thanks to an affiliation with JMU (thank you Carole Nash). Prior to that I had no access unless I asked a friend who was fortunate enough to have an account to look for something for me. Even with access, I find that reading electronic files is a very different experience than going to a printed journal to find an article, getting sidetracked into reading at least two other articles that are unrelated yet totally fascinating, and leaving with even more ideas and questions because of that serendipitous experience.

These things, these printed things, have value. They provide access to information and they allow us to interact with that information in unplanned and unexpected ways. I still have no idea how I will end up storing all of my printed things so that I can have access to them, but it brings me no small comfort to know that they exist and that I will never be at a loss for new things to read and new things to learn. . ☀

***THE KITTIEWAN BRIEF - Submitted by Carole Nash, Nancy Rubin, and Martha Williams; Photos by Nancy Rubin and Carole Nash***

In spring and summer, things at Kittiewan shift into higher gear. Lawns need mowing more frequently; herb gardens need tending and trimming (if you’re in the area and can use herbs for your kitchen, don’t pay Food Lion! Stop by and gather some!); shrubs and bushes are pruned; and, as always, problems in the Manor House get addressed. Chief among those problems this year was the recently discovered damage to the electrical wiring in the house. Electricians spent several days replacing worn and damaged wires, removing unneeded outlets, and disconnecting and/or replacing lighting fixtures. Committee members Nancy Rubin and

Tom Dundon deserve several pats on the back for staying on top of the problem and its remediation. As of June 7, the electrical systems in both the house and the barn (see below) had passed inspection. However, over the past three months, those somewhat more mundane issues have been overshadowed by three major developments at ASV's property: the follow-up field school this spring; the major remodeling work that has begun to transform Kittiewan's twentieth century barn; and a group visit by the Virginia Conservation Association.

*Field School:* Between May 26 and June 2 (a week of nearly unrelenting heat!), volunteers, certification students, Kittiewan committee members, and even a couple of New York state "refugees" from the Eyreville site on the Eastern Shore, contributed 630 hours to the field school held at Kittiewan. The Howard MacCord and Historic Triangle chapters co-sponsored the event, and Saturday's lunch went off without a hitch under the watchful eye of "Chef Bill" (Bjork). Once again, the focus of the effort was the site at "Wayne's World" (44CC0404-10)—specifically, the terrace at the confluence of Kittiewan and Mapsico creeks. ASV Past President Dr. Carole Nash led the troops, and she sent the following preliminary findings, which have been summarized here (with a few additions from Martha Williams). Thank you, Carole!

The 19 units completed in the east end woods area of 44CC0404-10 suggest that there have been least two different prehistoric occupations on the terrace above Kittiewan Creek: a Late Woodland midden-associated site on the west end of the terrace, and stratified Archaic and Woodland occupations on the eastern side of the terrace. The surface and upper levels of those units yielded a light scatter of badly eroded early Late Woodland Rappahannock Fabric Impressed pottery. The underlying sandy clay stratum produced an Early Woodland projectile point and basal pottery sherd, as well as many tested cobbles and flakes that indicated primary reduction and tool manufacture activity. A second sandy clay level below that contained the snapped midsection and distal end of a Late Archaic Savannah River projectile point, along with a great deal of flaking debris. Both the Late Archaic and Early Woodland strata contained large quantities of heat-altered rock (FCR), although testing did not reveal a pattern that might represent any organized hearth features.

On the western side of the terrace, Patrick O'Neill and Wayne Edwards placed augur tests at 10-ft intervals east of 2018's Excavation Unit 1, where the buried midden was first located. These tests showed that the buried cultural layer extends outward for at least 50 feet from the 2018 excavations and may continue beyond that; moreover, this cultural layer is buried below 1.6'-1.8' ft of fill. The 2018 excavations within this midden produced sherds of Rappahannock Fabric Impressed, Roanoke Simple Stamped, and Gaston Simple Stamped ceramics, which may take the occupation into the Contact period. Dan Hayes (Hayes and Monaghan, LLC), a geoarchaeologist who visited the project on Thursday, proposed that the terrace has been altered by historic cultural activities that produced the overlying fill and that may have been associated with some late 19<sup>th</sup> or early 20<sup>th</sup> century activity such as logging. Fortunately, this activity seems to have mostly capped and protected the Native American occupations that we are finding.



Geoarchaeologist Dan Hayes examines soil samples on the stream terrace at the Wayne's World site while the rest of the crew observes.

Additional survey efforts outside of the field school have also identified the remains of a portable saw mill and what is believed to be narrow-gauge rail line that ran through the woods and terminated at the road into the site. We know that commercial logging was important to the regional economy at that time, as was river



travel to move the logs. Does the fill on the terrace represent the deposition of dredge material from the creeks? Was it spread across the terrace to create loading platforms? Where were the landings? As to how and when Kittiewan was involved in the logging industry, readers should refer back to the March 2019 *ASV Newsletter*, which briefly summarized information from the Cropper archives on this very subject.



Patrick O'Neill uses a bucket auger to sample site stratigraphy, while Bob Wharton sifts the samples to recover any cultural material.



Myron Rolston, Lynn Peace Wilson, and Nancy Rubin determine soil coloration using a Munsell chart.



Jim Johnson, Dave Heider, and veteran Bev Barker screen for cultural materials.



The mottled dark organic soils of the midden deposit lie beneath more than a foot of introduced modern fill.

*Barn Renovations:* Ever since the ASV acquired Kittiewan, the twentieth century frame and cinder block barn near the Manor House has basically functioned as storage space for all manner of “stuff,” ranging from extra furniture and defunct shutters to canal basin artifacts awaiting eventual transport by the Virginia Canals and Navigation Society to their museum space in Lynchburg. Over the past several years, the Kittiewan committee (KC) members who regularly maintain Kittiewan have worked to clear out the lower floor and get the electrical system functioning and up to code.

Since early October of 2018, the lower floor has undergone an astonishing transformation. Tom Dundon and several KC and ASV volunteers have worked together to upgrade the barn. This 1,700 sq. ft. space now has a solid floor, new lighting, and large, freshly painted barn-type sliding doors that enclose the heretofore wide-open access space.



When complete, half of this space will house an archaeology lab and provide storage for field equipment. Tom Dundon, who will rent the other half of the space, has built a new artifact drying rack cabinet. Marc Martinelli, new ASV member, assisted with painting and the installation of the rack screens. This will be followed by an artifact cleaning station, storage cabinets, and worktables. The rent from this space will provide another revenue stream to maintain Kittiewan's financial independence as well as a daily ASV/KC presence on the property. This is a "win-win" project all the way around: for Kittiewan, for the ASV, and for archaeology in general.



**Tom Dundon and Bob Wharton leveling dirt floor at beginning of barn renovations.**



**Barn interior with flooring and lighting installed.**



**Tom Dundon and Bill Bjork cutting plywood for barn floor.**

*Virginia Conservation Association Visits Kittiewan:* On April 7, 2019, the Virginia Conservation Association (VCA) held its April meeting at Kittiewan. Membership in the VCA is made up of a mix of specialties and is led by its president Kate Ridgeway, Conservator for the Department of Historic Resources. Their goal is to learn about preservation as well as how different institutions and organizations care for and preserve their resources.

After a wonderful lunch and a brief business meeting, the group heard an introduction by Joey Moldenhauer on ASV's role at Kittiewan and how the relationship got started. Bob Wharton and Myron Rolston shared information about the methods used to preserve the different types of collections and artifacts stored in the Visitors' Center and Manor House basements.

Patrick O'Neill and Nancy Rubin worked in tandem to convey the preservation of Kittiewan's manor house through historical research about its former residents, its architecture, its landscape, archaeology and paint analysis. At the Harrison-Rickman cemetery, Tom Dundon gave an historical account near the trench line of



how the Civil War impacted the property, and Patrick provided more insight into Dr. William Rickman and his wife Elizabeth Harrison who are buried there.



Patrick O'Neill and Tom Dundon leading VCA tour at Kittiewan's cemetery and Civil War trench.

The tour ended with the beautiful backdrop of Kittiewan Creek where the group walked along the bank to view Kittiewan's recent prehistoric archaeological project, the Maritime Chapter's investigation of a structure in the creek, and the oldest tomb (1728) of Elizabeth Hollingshorst. This excursion captured the view that Capt. John Smith would have seen as he sailed along the James River.

The Kittiewan Committee appreciates the wonderful thank you note (see below), and the generous donations received from the VCA and from Susan Collins, VCA member.

*May 24, 2019*

*Dear Nancy, Patrick, Bob, Tom, Joey and Myron,*

*On behalf of the Virginia Conservation Association, I would like to thank you for the delightful and informative program that you presented to our membership on April 7<sup>th</sup>. Those in attendance enjoyed learning about the plantation's rich history and the ASV's continuing efforts to research the history of the house and lands.*

*It is always a pleasure to learn of historic conservation projects and successes. Enclosed is a donation from the VCA to assist in your efforts.*

*Thank you again for your time and warm hospitality.*

(Editor's note: The title change at the beginning of this section was prompted by the observation that Kittiewan is definitely NOT a military-like HQ, but rather a lively laid-back place where ALL ASV members are welcome! Come and see for yourself!) ☀



***ASV Annual Meeting Registration  
Fort Magruder Hotel and Conference Center, Williamsburg  
October 24-27, 2019***

**NOTE: on-line registration is available on the ASV web page:**

**<https://www.virginiaarcheology.org/2019-asv-annual-meeting/>**

**1. Conference Attendee (\$30/each)      Number of Attendees \_\_\_\_\_**

Name on Badge	ASV Chapter or Organizational Affiliation	Amount

Mailing Address for Contact \_\_\_\_\_

\_\_\_\_\_

Email Address for Contact \_\_\_\_\_

Total Amount \_\_\_\_\_

**2. Banquet Attendee/October 26 (\$35/each)      Number of Attendees \_\_\_\_\_**

Name 1 \_\_\_\_\_

Name 2 \_\_\_\_\_

Name 3 \_\_\_\_\_

Total Amount \_\_\_\_\_

**3. Student Sponsorship (\$65/each to cover Registration and Banquet for students presenting at meeting)**

Number of Sponsorships \_\_\_\_\_ Total Amount \_\_\_\_\_

**Grand Total (Registration + Banquet + Sponsorships): \_\_\_\_\_**

Payment Method: \_\_\_\_\_ Check \_\_\_\_\_ Credit Card

**Make check payable to: *Archeological Society of Virginia* and mail to:**

Carl Fischer, ASV Treasurer  
1685 Sweet Hall Road  
West Point, VA 23181

***Register Now for the 2019 ASV Annual Meeting!***



The ASV Annual Meeting will be held on October 24-27, 2019 at the Fort Magruder Hotel and Conference Center ([www.fortmagruderhotel.com](http://www.fortmagruderhotel.com)). Located at 6945 Pocahontas Trail, Williamsburg, Virginia, the newly renovated facility will be the central location for the meeting. From here, you can explore the many attractions of the Williamsburg area.

Room Rate for Meeting Attendees (**Must mention ‘ASV Conference’ to receive this**):  
\$109.00 plus tax/night

**To make your hotel reservations:**

**By telephone:**

Call (757) 220-2250

**Online:**

Go to [www.wyndhamhotels.com](http://www.wyndhamhotels.com)

Enter into Destination Field: Fort Magruder

Select your arrival and departure dates.

Click *Special Rates* tab

Select Group Code 102419ARC, click *Done* and *Search*

Rate is available for October 24 through 29 only.

Group Name: Archeological Society of Virginia

Group Code: 102419ARC

**Cut-off for Meeting Rate: September 24, 2019**





**CALL FOR PAPERS**

**ARCHEOLOGICAL SOCIETY OF VIRGINIA**

**79TH ANNUAL MEETING**

The Archeological Society of Virginia is calling for archaeological papers for their 2019 Annual Meeting on October 24-27, 2019 in Williamsburg, Va. Members of the ASV, COVA, colleges and universities, and others are encouraged to participate.

Formal presentations - 20 minutes.

Student papers - 20 minutes.

Presenters must be members of ASV and registered for the meeting.

Poster sessions welcome.

Book Room vendors are encouraged.

Handouts and other publicity for your archaeology organizations are encouraged.

Deadline for abstract submission is September 6, 2019.

NAME \_\_\_\_\_

COMPANY/AFFILIATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PAPER TITLE \_\_\_\_\_

\_\_\_\_\_

E-mail \_\_\_\_\_ ASV Member \_\_\_\_\_ COVA member \_\_\_\_\_

Audio-Visual needs: slide projector \_\_\_\_ computer projector \_\_\_\_ overhead projector \_\_\_\_

Please email abstracts in Word or as PDF to: David Brown, Program Co-Chair, [dabro3@email.wm.edu](mailto:dabro3@email.wm.edu)

For info on the Student Paper Competition, contact Co-Chair Stephanie Jacobs:  
[stephaniea.t.jacobe@gmail.com](mailto:stephaniea.t.jacobe@gmail.com)



## ***Student Paper and Poster Competition - 79<sup>th</sup> ASV Annual Meeting***

The Archeological Society of Virginia (ASV) is seeking papers and posters from undergraduate and graduate students to be presented at the Annual 2019 ASV Annual Meeting which will be held this year at the **Fort Magruder Hotel and Conference Center, 6945 Pocahontas Trail, Williamsburg, Virginia, October 24-27, 2019**. The presentation should be no more than 20 minutes in length, and an accompanying PowerPoint slideshow is encouraged. Posters should be no larger than 36 inches by 48 inches. The competition is open to undergraduate students and graduate students in their first two years of study.

The ASV will sponsor conference registration, banquet ticket, and a one-year membership in the organization for all student presenters. The ASV also provides cash prizes and publication to the best student papers and posters presented at the Annual ASV Meeting. Four award categories exist, recognizing student research contributions in for papers:

- The McCary Award for the best paper in *Prehistoric Archaeology*
- The Williams Award for the best paper in *Historical Archaeology*
- The Virginia Museum of Natural History Award for the best *collections-based paper*
- The ASV Award for the best *student poster*

**Winners will be announced at the ASV Banquet on October 26, 2019. Awards of \$100 are provided to contest winners, once their winning paper or poster is submitted to the ASV's *Quarterly Bulletin* for publication.**

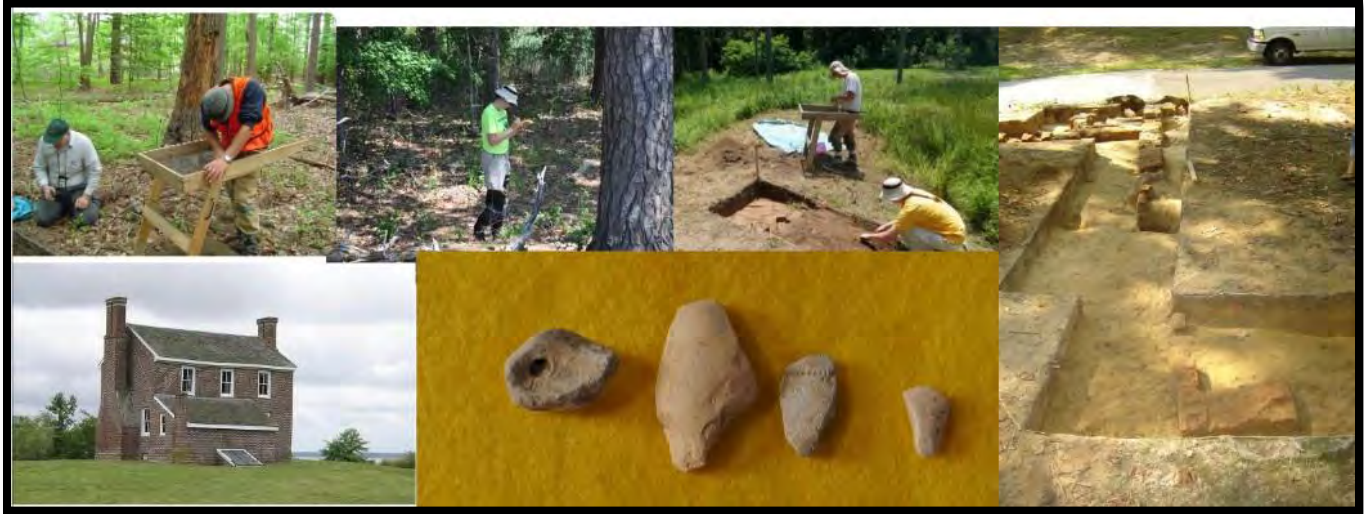
### **Requirements**

1. By **Friday, September 13, 2019**, send presentation or poster abstract via the online form (<https://www.virginiaarcheology.org/2019-paper-submittal-and-meeting-registration/>) or directly to Dr. David Brown, ASV Program Chair via email ([dabro3@email.wm.edu](mailto:dabro3@email.wm.edu)) **and** Dr. Stephanie Jacobs, ASV Education Committee Chair, via email ([stephaniea.t.jacobe@gmail.com](mailto:stephaniea.t.jacobe@gmail.com)).
2. Students should prepare a written version of their presentation or a draft of their poster as a PDF, to be submitted by **Friday, October 11, 2019**. This written paper or draft poster PDF should be provided to Dr. Jacobs at the address above as an email attachment. It will be distributed to the judges, who will review it ahead of the meeting.
3. In addition, paper presenters should prepare an oral presentation for the Annual Meeting in October. The presentation should be no more than 20 minutes in length and a PowerPoint slideshow is encouraged. The judges will attend the presentations and evaluate each based upon the content, organization, and effectiveness of the presentation, professionalism shown, and the contributions made to the field of Archaeology.
4. Information on how to prepare conference posters can be found: [https://www.archaeological.org/pdfs/annualconference/SAA\\_Bulletin\\_12\(1\)\\_Poster\\_Primer\\_A5S.pdf](https://www.archaeological.org/pdfs/annualconference/SAA_Bulletin_12(1)_Poster_Primer_A5S.pdf)
5. Participants are responsible for attending the ASV Annual Meeting in October and for presenting their paper or poster at the assigned time.

**If you have any questions regarding the Student Paper or Poster Contest or Student Sponsorship at the ASV Annual Meeting, please contact Dr. Jacobs at [stephaniea.t.jacobe@gmail.com](mailto:stephaniea.t.jacobe@gmail.com).**



**ASV Annual Meeting Field Trip: Fort Eustis  
Saturday, October 26, 2019, 1-4 p.m.**



The staff of the Fort Eustis Archaeology Program will share with visitors what they do and how they manage, protect and preserve over 200 archaeological sites on an active US Air Force installation. There will be site visits to the 18th century Matthew Jones House, Civil War fortifications, Fort Crafford and The Minor Farm Line, and others. *Tour limited to 45 people.* Fort Eustis is a limited access post. *Participants will provide personal information which includes birthday and driver's license number to the installation prior to 1 October.*

To register, contact: Dr. Christopher L. McDaid  
Telephone: 757.878.7365  
E-mail: [christopher.l.mcdaid.civ@mail.mil](mailto:christopher.l.mcdaid.civ@mail.mil)

**Sponsor: Fort Eustis Cultural Resources Management Program**

*Location: Mathew Jones House Fort Eustis, VA 23604*

*Directions: 1. Head southwest on Washington Blvd after entering post through Gate 1.*

*2. At the traffic circle, take the 2nd exit and stay on Washington Blvd. 3. Right at Taylor Ave. 5. Jones House will be on your left.*

***Protecting Our Nation's Irreplaceable Cultural Heritage  
Joint Base Langley-Eustis***

Civil Engineering Division  
Environmental Element  
1407 Washington Blvd.  
Fort Eustis, VA 23604-5306



## ***SCHEDULE OF ASV 2019 ANNUAL MEETING EVENTS***

Thursday, October 24: Visitation and Workday at Kittiewan, ASV Headquarters. Come a day early and help with small projects, or just spend time getting to know our home.

Friday, October 25: Presentation Sessions (Papers and Posters) in the morning and early afternoon; Fall meeting of the Council of Virginia Archaeologists (COVA) in late afternoon; Friday evening Education Session with papers on the archaeology of the Williamsburg area; COVA Reception

Saturday, October 26:

A.M.: Presentation Sessions (Papers and Posters); Annual Chapter Reports; ASV General Business Meeting; Afternoon: Break for Lunch and Field Trip to Fort Eustis

P.M.: ASV Reception, Banquet (Dr. Michael Barber, Keynote Speaker) and Awards

Sunday, October 27: Presentation Sessions (Papers and Posters), Certification Program Workshops, ASV Fall Board Meeting.

## ***ASV APRIL BOARD MEETING HIGHLIGHTS – Stephanie Jacobe, Secretary***

The ASV's Board of Directors met on Saturday April 6, 2019 at Kittiewan for their spring meeting.

The Board received an update on the Annual Meeting, which is being sponsored by the Historic Triangle Chapter with assistance from the Maritime Chapter and the Middle Peninsula Chapter. The Annual Meeting will be held October 25-27, 2019 at the Fort Macgruder Hotel and Conference Center in Williamsburg.

The Board also heard a short presentation from Randy Lichtenberger, COVA member and archaeologist for VDOT and Hurt and Proffit. Randy spoke to the board about the Virginia Archaeological Charitable Trust. Among the money donated to VACT, 10% will be used for administrative costs. All remaining money not designated for a specific project or used for administrative costs will be given to VDHR for Threatened Sites. The ASV will hold the money for VDHR to use on Threatened Sites.

The board is planning on having a visioning workshop at the Board meeting in July. This is being sponsored by the development committee. This will be held with a facilitator who specializes in this type of workshop. It will include a conceptional look at the future of the ASV.

The next board meeting will be held on Saturday July 27, 2019 in Bridgewater. ☀

## ***ALL THAT WE LEAVE BEHIND - Submitted by Carole Nash***

In general, archaeologists are pack rats who find it difficult to part with objects we recover. In fact, it's written into our codes of ethics that not only will we not part with them, but we will do everything we can to protect the documents and images that describe them. Want to see a bunch of angry archaeologists? Just suggest deaccessioning boxes of fire-cracked rock or bags of oyster shells. This essay is not about that particular result of our recovery practices: the ever-dwindling available space for proper curation. Instead, this essay focuses on what we willingly throw away without much consideration -- the trash that we generate through our practice -- and offers some suggestions about how we can lessen the environmental footprint of archaeology.



Most of the archaeologists I know have a touch of MacGyver in them and rise to the challenge when equipment breaks in the field. Who says the butt end of a trowel can't be used as a hammer? Fold-out ruler broken? Duct tape to the rescue. Hole in screen? Duct tape to the rescue. Truck axle snapped? *Insert your own story here.* We are good at making do and loath to discard broken equipment. Let's adapt this attitude to include the so-called disposable materials that are part of our everyday work. The following examples are intended to start a discussion that could go in many directions.

### Black Plastic Sheeting

Take the 6 mil black plastic sheeting that is ubiquitous at archaeological sites. A polyethylene product, it's a form of the most popular plastic in the world (Polymer Science Learning Center 2019). As low-density polyethylene (LDPE), it falls into the general category of "plastic resin film" – a "4" in the recycling world that can be shred and made into new stuff. However, because archaeological uses leave soil residue, our sheeting is an unlikely candidate for successful recycling. To the best of my knowledge, no one has studied how much of this material archaeologists use each year, but I believe we can all testify to seeing it in dumpsters or garbage bags at the end of the season. When exposed to sunlight, untreated LDPE sheeting (and who can afford treated sheeting?) will begin to decompose, a process that not only produces ethylene and methane, but also creates smaller and smaller pieces of plastic that work their way into ecosystems. Black plastic sheeting doesn't magically transform into compostable organics. It comes from long-ago sequestered carbon in the form of petroleum, and it's not going back there anytime soon.

I have a practice of saving black plastic. My driveway gets a mosaic of black plastic sheets for a day, and my students and I wash them off, dry them, and keep them for the next year (and the year after that, and the year after that). Unless they get stabbed to the point of being unusable, the sheets last. I have reduced the amount I purchase, have become much more aware of taking care of my plastic sheeting, and have gotten much better at anticipating the size I really need to cut. While I can't foresee eradicating its use, my black plastic footprint is getting smaller.

### More Single-Use in the Field and Lab

For the past few years, researchers in the life sciences have been writing about the amount of waste generated by their labs. Based on the use of single-use plastics in their Exeter biosciences labs, for example, Urbina, Watts, and Reardon (2015), estimated that their bioscience colleagues around the world generate 5.5 million tons of plastic waste each year. While archaeologists don't generally use pipettes, petri dishes, or plastic foam coolers that hold tissue samples, we still fall into the trap of single use by going through enormous numbers of ziplock bags and paper bags. Another LDPE miracle, ziplock bags can be cleaned, re-used, and recycled, but there's a catch: we label them, spoiling them for additional uses (in our minds). As a grandchild of the Depression, it pains me greatly to see perfectly good bags of all sizes discarded simply because of the labeling. We are even more cavalier with paper bags. A single field use (or sometimes lab use) will relegate the sack to the trash, even though re-use is often possible. The cost of acid-free storage boxes makes us a little more inclined to re-use them, but we have internalized curatorial standards that equate 'scientific' with 'one use.' While we don't want to confuse provenience by overwriting (and I fully appreciate the beauty of a well-organized collection in single-use bags), all archaeological labs have need of bags that were labeled before. Let's use them for interim processing, soil sample storage, equipment storage, etc. In our lab, re-thinking and re-using are key.

### Our Diagnostics

As archaeologists, we know – perhaps better than anyone – that there is no "away" when we *throw away* what we don't want. Our profession relies on the accessibility of what has been left behind. One would think,

then, that we would be the first to consider the material indicators of our practice. Human geographer Helene Ducros writes, “As possibly the most sincere form of cultural objects, waste reveals the choices a society has made and continues to make in shaping its relationship with the environment” (2019). In our zeal to study the past, how much are we considering our mark on the future? It’s time to turn the lens on ourselves.

### Sources

Ducros, Helene

2019 “Confronting Waste,” EuropeNow. <https://www.europenowjournal.org/2019/05/06/confronting-waste/>. Accessed June 3, 2019.

Polymer Science Learning Center

2019 “Polyethylene.” <https://pslc.ws/macrog/pe.htm>. Accessed June 3, 2019.

Urbina, M., A. J. R. Watts, and E. E. Reardon

2015 “Labs Should Cut Plastic Waste, Too.” *Nature* **528**, 479.

### ***SPEIDEN SCHOLARSHIP AWARDS Scholarship Awards - Submitted by Stephanie Jacobe***

This year the Speiden Scholarship Committee awarded the Speiden scholarship to three worthy recipients. They include:

Colleen Betti, University of North Carolina at Chapel Hill, to support her dissertation, “The Material World of Black Schools in Gloucester County, Virginia”;

Eric Schweickart, University of Tennessee Knoxville, to support his dissertation, “The Imperial Implications of Smoking Pipe Residues at the Coan Hall Site in Northumberland County, Virginia”; and

Taylor Tripplett, the College of William and Mary, for support her proposal for an inventory of the Hand Site (44SN22) Archaeological Collection. ☀

### ***IN REMEMBRANCE – DR. DENNIS J. STANFORD, Submitted by Wm Jack Hranicky***

Dr. Stanford recently died at the age of 76. He spent his archaeological career at the Smithsonian as Curator of North American Archaeology and Director of the Paleoindian Program. He published hundreds of papers and numerous books, but his best was co-edited by Bruce Bradley entitled *Across the Atlantic Ice*. This publication made the Cinmar bi-point famous in the U.S. (see QB, March 2019).

He was well known to the ASV as he spoke several times as the banquet speaker. His vast excavation experiences were in the U.S. and Spain, namely the Clovis and Solutrean cultures. The author first met him in 1971 as an archaeology student when Dr. Stanford joined the Smithsonian. The friendship lasted 43 years. He will be missed in American archaeology, and he was a tremendous influence on this author’s thinking about early (pre-Clovis) people along the Atlantic coast. ☀

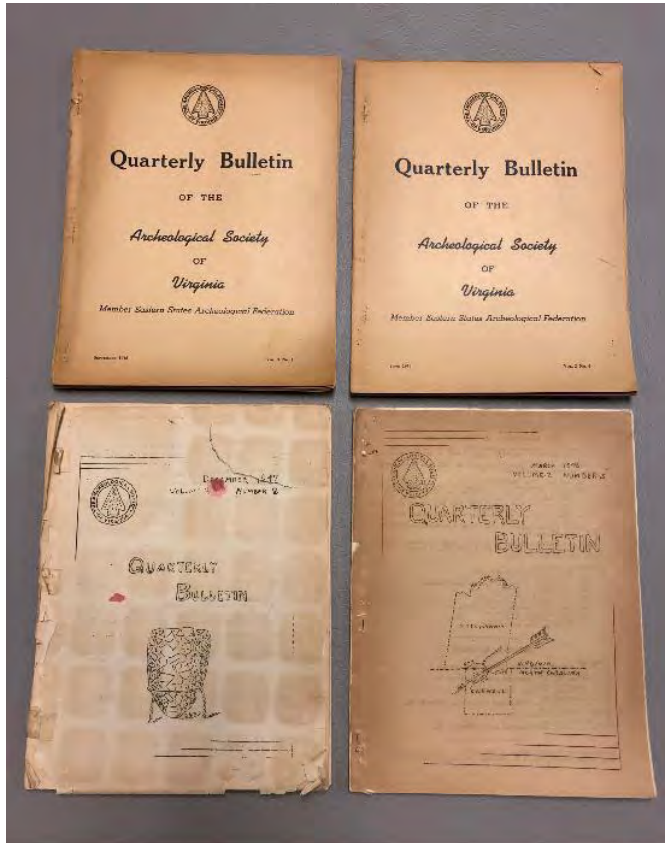


Stanford examining the McCary Survey Point Number MC1022.



## ***RECENT DONATIONS TO THE ASV LIBRARY – Submitted by Randolph Turner***

The ASV Archives/Library received two recent donations for which we are most grateful. In March Lyle Browning donated a number of files related to ASV activities and publications over the years. As part of the donation were original and extremely rare copies of four ASV Quarterly Bulletin publications dating to 1947 and 1948 for which the ASV did not have in original form. And in June, Eve Gregory facilitated the donation of approximately 200 publications, including some rare site reports and related reference materials, from the Virginia Foundation for Archaeological Research. The donation was made in the memory of L. B. Gregory, Jr. ☀



Four rare original copies of the ASV Quarterly Bulletin donated by Lyle Browning.



Donation by Virginia Foundation for Archaeological Research of over 200 items (on table) to ASV library.

## ***CHAPTER UPDATES***

### ***Historic Triangle Chapter – Submitted by Randolph Turner and Sara Lewis***

The Historic Triangle Chapter continues to meet monthly, with attendance exceeding 20 persons at each meeting. In March Dwane Schied discussed cultural resources and associated issues at the Colonial National Historical Park where he serves as cultural resources manager and archaeologist. At our April meeting Mike Makin spoke on recent research on the Hatch site, which formed the basis of his recent M.A. thesis in anthropology at the College of William and Mary. David Givens, director of archeology with the Jamestown Rediscovery Project, provided us in May with an update on the just completed archaeological excavations at Jamestown's Memorial Church. And in June, Susan Kern, director of the College of William and Mary's

Historic Campus spoke on recent archaeological findings on the campus. The chapter was also pleased to help sponsor with the Howard A. MacCord chapter the picnic lunch at the end of the Kittiewan archaeological field school held in June at a Native American site adjacent to Kittiewan Creek. ☀

### ***Howard A. MacCord Chapter – Submitted by Kelly McCarthy***

Recent activities this past spring by the Howard A. MacCord Chapter included assisting the VDHR at Fort A. P. Hill for their Earth Day celebration and taking a walking tour of historic Belle Isle led by Lyle Browning. ☀

Chapter members at Belle Isle.



### ***Maritime Heritage Chapter, Mid-Atlantic Dugout Canoe/Longboat Registry – Submitted by Bob Hayes and Lisa Jordan***

The Maritime Heritage Chapter’s “Mid-Atlantic Dugout Canoe/Logboat Registry” project, funded through the Institute for Nautical Archaeology and approved by the Archaeological Society of Virginia, supports the efforts to document and analyze dugout canoes and logboats through cooperative efforts of Virginia, Maryland, and North Carolina. Project Leaders Bob and Mary Hayes, with support and guidance from Dr. John Broadwater (Project Director) and Mr. Bruce Terrell (Project Historian), have explored many resources and continue to progress toward the Phase I development and completion of an extensive spreadsheet as a preliminary source to catalog data and to develop written procedures and a database prototype for construction during Phase II. Expected completion of the populated Phase I spreadsheet is late August 2019.

Since beginning in January, 2019 the team has examined and catalogued dugout canoes and logboats documented in the Virginia Cultural Resources Information System (VCRIS) and Maryland MEDUSA digital and library collections. The team has also researched, photographed, and/or documented finds in several museums, private collections, and from published works. As an overall observation, many records evaluated to-date are either lacking significant data, or include data (such as age, wood type, and physical markings) that cannot be immediately confirmed by associated laboratory information or photos. Based on the date of the record, there is also a strong possibility that some finds may no longer exist. Based on data quality, it is evident that future research will be required to “fill in the blanks” to make the registry more worthwhile and useful. Currently for Virginia, 27 dugout canoes/multi-log boats have been identified and catalogued. It is interesting to note that only 12 are documented in VCRIS. Of the 27 boats, 20 appear to be of single log construction. Multi-log boats, ranging from three to seven logs, have also been recorded. The Maryland MEDUSA files have 17 documented records, to include both single log and multi-log boats. Details for Virginia and Maryland are listed below. Logboats and dugouts in museum displays that have not been recorded in MEDUSA are not included in the tallies for the Maryland counties listed below.



## **Maryland Finds (MEDUSA)**

Anne Arundel: (2) includes Bugeye data

Calvert : (4) 3 are Bugeye data

Dorchester: (2)

Somerset: (1)

St. Mary's: (1)

Talbot: (1)

Worcester: (1)

Wicomico: (5)



[https://upload.wikimedia.org/wikipedia/commons/7/7d/Map\\_of\\_maryland\\_counties.jpeg](https://upload.wikimedia.org/wikipedia/commons/7/7d/Map_of_maryland_counties.jpeg)



## **Virginia Dugouts/Dugout Canoes and Logboats by County/City**

Accomack: 2 (multi)

Amelia: 1 (single)

Charles City: 1 (single)

Dinwiddie: 1 (single, unconfirmed)

Gloucester: 2 (single)

Isle of Wight: 2 (single)

James City: 1 (single)

King George: 1 (single)

King & Queen: 1 (single)

Mathews: 1 (single)

Middlesex: 1 (multi)

Poquoson: 2 (multi)

Stafford: 1 (single)

Suffolk: 2 (single and multi)

Surry: 4 (single)

Westmoreland: 1 (multi?)

Right now, North Carolina has documented far more canoes than its neighboring states. In Lake Phelps alone, there are approximately thirty with other finds of possibly more than ten. The difficulty with this is the lack of knowledge regarding the organization and location of these state archival records. Dissertations and theses (Andrews, 2017; Curci, 2006, and Hartmann, 1996) have offered some further explanation. The departmental turnover has also delayed further analysis of these remains/records.

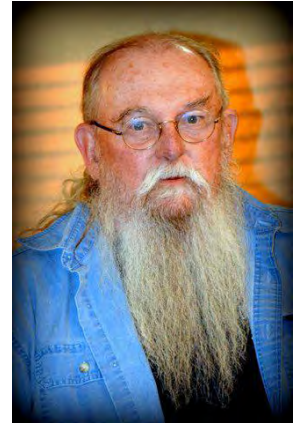
In addition to spreadsheet development, the team continues to work toward best practices and outreach for the project. The team continually provides updates to the membership of the Maritime Heritage Chapter of ASV, and has already provided presentations to the ASV annual conference, the Virginia Academy of Science, and



the West Richmond Rotary Club. Additionally, the team has assisted the Valentine Museum with records and historical research on their dugout canoe, and is coordinating a possible 3D scan of the canoe with Dr. Bernard Means of the VCU Virtual Curation Laboratory. Future plans are to expand public outreach efforts to include promoting speaking engagements, and developing website information and publications to increase awareness of the registry. Of particular focus is providing public information on how to report any logboat or dugout canoe found. For further information, please contact [asvcanoe@gmail.com](mailto:asvcanoe@gmail.com). ☀

### ***Nansemond Chapter – Submission and Photos by Bert Wendell, Jr.***

Mike Barber, Virginia State Archaeologist, spoke to the ASV Nansemond Chapter at their March meeting in Chesapeake. The topic of his presentation was "Recent Excavations at the Eyreville Site (44NH0507) Northampton Co., Virginia: Early Colonial Occupation of Virginia's Eastern Shore."



Elizabeth Moore, Curator of Archaeology, Virginia Museum of Natural History, Martinsville, was the speaker at the Nansemond Chapter's April meeting in Chesapeake. She spoke on "Dogs and People in Social, Working, Economic or Symbolic Interaction." In the photo she holds a cast of a dog skeleton found during excavations at the Winslow Site (18MO9) near the Potomac River in Montgomery Co., Maryland. According to Moore, it took one year to cast and mount the skeleton on the display board.

Jack Hranicky spoke to the Nansemond Chapter at their May meeting in Chesapeake. Hranicky's presentation was on "Clovis Came From Where?" He



discussed how to identify the Clovis point, where it is found, and the various stones from which it was made. With over 50 years of investigating prehistoric artifacts and archaeological sites, Hranicky also talked about the Williamson and Thunderbird Paleo sites in Virginia and the archaeological investigations on pre-Clovis sites in the Middle Atlantic area.



***IT'S TIME TO REGISTER FOR  
THE ASV ANNUAL MEETING!***

***OCTOBER 24-27, 2019  
WILLIAMSBURG, VA***

*We love having you as a member! Have you renewed for 2019? Go to <https://virginiaarcheology.org/join-asv/> and either renew on-line or download the mail-in form. While you're on the web site, please note that we've also created an on-line donation portal to support the work of our organization.*

---

## ASV OFFICERS AND SUPPORT

### PRESIDENT

Forrest Morgan

[lex227@gmail.com](mailto:lex227@gmail.com)

### VICE PRESIDENT

Mike Barber

[mike.barber@dhr.virginia.gov](mailto:mike.barber@dhr.virginia.gov)

### SECRETARY

Stephanie Jacobe

[aureus@usa.net](mailto:aureus@usa.net)

### TREASURER

Carl Fischer

[flyfischn@aol.com](mailto:flyfischn@aol.com)

### QUARTERLY BULLETIN EDITOR

Thane Harpole

[thane@fairfieldfoundation.org](mailto:thane@fairfieldfoundation.org)

### NEWSLETTER EDITOR

Randolph Turner

[erturner48@cox.net](mailto:erturner48@cox.net)

### WEBMASTER

Terri Aigner

[aignerad@cox.net](mailto:aignerad@cox.net)

### CERTIFICATION PROGRAM

Carole Nash

[nashcl@jmu.edu](mailto:nashcl@jmu.edu)

Bruce Baker

[bakerbw@tds.net](mailto:bakerbw@tds.net)

### ASV WEBSITE

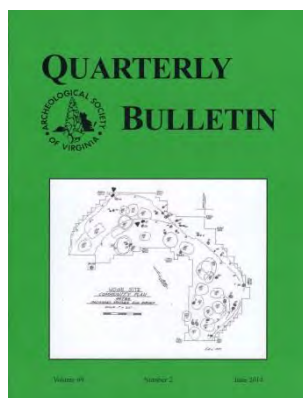
[www.virginiaarcheology.org](http://www.virginiaarcheology.org)

## UPCOMING EVENTS

July 27-28	ASV Board Meeting, Bridgewater.
August 10	Kittiewan Open House.
September 14	Kittiewan Open House
October 12	Kittiewan Open House.
October 24-27	ASV Annual Meeting, Williamsburg.

The ASV has a new website! Check us out at

<https://www.virginiaarcheology.org/>



**ASV QUARTERLY BULLETIN  
AVAILABLE DIGITALLY** – The ASV's Quarterly Bulletin is now available digitally. If you would prefer to receive it as a PDF instead of a paper copy, contact Patrick O'Neill at [patrickloneill@verizon.net](mailto:patrickloneill@verizon.net). This follows the ASV's newsletter which has been offered digitally for several years now.



**Find us on Facebook!  
Virginia.ASV**

## SAVE THE ASV MONEY AND GET YOUR QUARTERLY BULLETIN AND NEWSLETTER ELECTRONICALLY!

For every Newsletter and Quarterly Bulletin you receive though email, you save the ASV \$7.99 in printing and mailing costs. Over the course of a year, that adds up to \$31.96 that can go directly toward ASV programming. Go green and fill the ASV coffers with green!

*Check our website when renewing your dues if you would like to go digital.*



Archeological Society of Virginia  
12106 Weyanoke Road  
Charles City County, VA 23030



---

## ***IN THIS ISSUE:***



- **ASV President's Journal**
- **State Archaeologist's Desk**
- **From ASV HQ – Kittiewan**
- **ASV Annual Meeting**
- **In Remembrance – Dennis Stanford**
- **Chapter Updates**



[virginiaarcheology.org](http://virginiaarcheology.org)