



Larry Hogan, Governor
Boyd Rutherford, Lt. Governor

Wendi W. Peters, Secretary
Ewing McDowell, Deputy Secretary

MARYLAND ADVISORY COMMITTEE ON ARCHEOLOGY
(MACA)

March 8, 2017

Committee Members in Attendance

Jane Cox
Tom Forhan
Bruce Terrell
Robert Wall
Joe Dent (by phone)

Staff in Attendance

Anne Raines
Beth Cole
Charlie Hall
Dennis Curry
Dixie Henry
Karen Kennedy
Patricia Samford
Troy Nowak

The meeting was called to order at 10:05a.m.

Review of the minutes of December 14, 2016 meeting

The minutes were reviewed and accepted in a motion made by Robert Wall and seconded by Tom Forhan; the motion was passed unanimously

BUSINESS ITEMS

Report from the Deputy Director — Anne Raines

The MDP operating budget for FY2018 includes \$379,197 for the Non Capital Historic Preservation Grant Program. Funding for this program has not been available since FY2012. Unfortunately, the Department of Legislative Services proposed cutting this amount from our budget. On March 6, at its decision meeting, the House Subcommittee on Transportation and the Environment accepted the DLS recommendation to eliminate funding for the Non Capital Grant Program. The budget decision meeting for the Senate Subcommittee on Public Safety, Transportation and the Environment is scheduled for Tuesday, March 14th and is our best hope for ensuring the Non-Capital Grant Program stays in the budget.

Underwater Activities Report — Susan Langley and Troy Nowak

Susan Langley

Conferences

Attended the SHA conference in Ft. Worth, TX where I sat on the ACUA (term 2016-2020), Co-chaired the Government Managers' Meeting, participated in the UNESCO and Governmental Affairs Committees, and presented a paper in a session addressing managing shallow water and shoreline resources as well as participated on a student advising panel.

I may also try to make it to one day of the MAAC but it's uncertain.

Lectures and events

I made a presentation and set up posters and participated in a panel discussion at the day-long symposium hosted by Gunston Hall, the Friends of Fairfax County Archaeology and Fairfax Parks Authority at Gunston Hall. This unfortunately coincided with the ASM Board Meeting and the WWI Networking Group meetings.

I held the annual ship architecture tour of the Constellation for MAHS and others with 17 participants.

I will co-teach the MAHS course Law & Ethics class and I am a judge for the Maryland History Day competition in April.

Publications

The volume about the Monterrey Wreck in the Gulf of Mexico is moving slowly and it's been determined to write a short popular report now and a longer more academic and scholarly report after additional work. My present work written with Jim Delgado about the architecture of the hull has to be cut in half.

Mallows Bay

The nomination of Mallows Bay and environs as the next National Marine Sanctuary has dominated my time with at least 2 conference calls per week and other meetings including addressing public concerns related to fishing.

I sent a separate notice to the MACA members and staff about the public scoping meetings on March 7 and 9. The public comment period ends March 31 and we would appreciate hearing from everyone in any or all of the possible ways outlined in the appended documents.

Other Mallows-related events include a 3-day series of events and activities through Charles County Tourism [Handout]. I am setting up 5 tables: The Natural History Society of Maryland will do fossils; MHT will do some useful knots and a life ring toss; MHT will also have line drawings of WWI posters (and other materials for younger kids) to color and take home; IMH is setting up a mock wreck and teaching mapping, and DNR has agreed to man a table but has not yet determined with what focus.

A new non-profit Discovery Deep is making a video about Mallows also and I have been interviewed for this.

I am also trying to convince a southern Maryland winery to label one or two of their products for Mallows Bay for their own commercial purposes. If this is unsuccessful there are some that will private label (use a customer's own design).

MHT is partnering with the College and Southern Maryland and PBS to host previews of an American Experience series The Great War. On March 13, we will show two extended clips from the episodes "Are you an American? Prove It!" and "Women and the War" for about 80+

minutes and on March 15 we will show "The Face of War" and "The Minority Experience During WWI" (again about 80 mins). Both will be in (The Center for Business and Industry) BI Room 113 and start at 6:30 (doors open at 6). Admission is free but PBS says it's alright if we say that any donations of non-perishable food items will be given to the local food Bank. We are also trying to obtain space to run these at the Veterans Museum in Charles County.

The annual clean-up at Mallows Bay will be May 6th (Register with Paul "Sammy" Orlando: paul.orlando@noaa.gov; no fee just to control the numbers as it's very popular)

Emergency Response

I am working with the Coast Guard on both the Area Contingency Plan update and on planning the annual exercise which is a full scale response to a spill near Garrett Island in the Susquehanna River.

Troy Nowak

Project Review and Compliance

I have been busy with project review and compliance work including site visits on the Patapsco, Patuxent, and St. Mary's Rivers, and coordination with DNR's aquaculture, artificial reef and shellfish programs. This work assisted in avoidance of a late 19th/early 20th century shipwreck in St. Leonard Creek, and included revisiting a shipwreck on the upper St. Mary's River and discovering three others in a creek off the Patapsco River.

U-1105 and Diving Safety Guidelines

I have also been working with the Battle of the Atlantic Research and Expedition Group U-1105 coordinator who oversees the U-1105 buoy deployment and retrieval regarding diving requirements for the 2017 season and working on revisions to our Diving Safety Manual and guidelines.

The buoy is scheduled for deployment on the 1st weekend in April.

Education and Outreach

I met with members of the Archeological Society of Virginia Maritime Heritage Chapter which requested training and field opportunities and I am currently working with them to schedule classroom and field training sessions as part of an Introduction to Underwater Archeology course.

Susan and I also met with the project reviewer from the Virginia Department of Historic Resources about potential co-management of resources in the Maryland waters of the Potomac. We also discussed how training of ASV members could assist both Virginia and Maryland.

Fieldwork

I have also been preparing for the arrival of a volunteer intern from ECU at the beginning of April who will assist me in the field during the last season of fieldwork at Janes Island. We will be in the field for most of April working off Island Point and then in the marshes with the assistance of Matt McKnight to complete reconnaissance surveys of two areas where structures are plotted on mid-19th century maps.

Terrestrial Activities Report — Charlie Hall

Maryland Archeology Month 2017.

- Theme revised to “At the Water’s Edge: Our Past on the Brink”
- Mailing of folded posters scrapped; mini-posters (8.5” x 11”) and 3” x 4” printed magnets to substitute in mailing.
- Natural and Historical Resources Division of M-NCPPC’s Prince George’s County, Department of Parks and Recreation Museum and Exhibit Support Unit provided design services for the poster and magnet.
- Final poster and magnet files to Uptown Press February 24th for delivery by March 10th.
- Booklet with 10 essays sent to MDOT/SHA for printing on February 22nd for delivery by March 10th.
- Mailing of 800 (ASM membership, Historic Preservation Commissioners, Maryland archeologists, and the interested public) to be supplemented with 188 legislators.
- Legislator distribution to be delivered “by-hand” by March 14th.
- US Mailing to be dropped at Post Office by March 27th.
- Full sized posters to be printed and distributed at Workshop (March 25th).

Terrestrial Archeological Permits. Eight permits were issued in 2016.

- Three permits have been issued to the Maryland Aviation Administration for proposed improvements at BWI Marshall Airport.
- Three permits were issued for work on lands of the Department of Natural Resources.
- St. Mary’s College of Maryland received two permits.
- I am awaiting a permit modification for work conducted at the Hessian Barracks in Frederick City.

Outreach to Native American tribes. No Activity.

- There has been no activity associated with our outreach regarding the Native American Graves Protection and Repatriation Act inventory update, and our anticipated disposition of those remains in our collection that we have identified as culturally affiliated with the non-federally recognized Piscataway tribes.

National Park Service Sandy Recovery Grant. The following activities are in progress:

- Analysis of materials recovered during the 2016 Field Session at the River Farm site.
- Dr. Julie King’s survey of the Lower Brambley site including geophysical survey by Dr. Tim Horsley (fieldwork completed in February), and expected unit excavation during March.
- The anticipated testing effort of the Calverton Site with Kirsti Uunila of Calvert County has been expanded into the 2017 Tyler Bastian Field Session.
- Special analysis, most likely involving a soil scientist, will be conducted at the River Farm, Lower Brambley, and Calverton sites this Spring or Summer.
- A technical writer will author “case studies” regarding the approaches, successes, and lessons learned, in each of the three counties involved in the study.

2017 Field Session. Calverton, Calvert County

- Kirsti Uunila, Calvert County Department of Community Planning and Building, will serve as Principal Investigator.
- May 26th (Friday) – June 5th (Monday)
- Site of the second oldest town established in Maryland.
- Seat of government in Calvert County from 1654 – 1722.
- Burned by the British in 1814.
- Subject to shoreline landward migration through erosion totaling minimally 40 meters.
- in open agricultural (cover crop) fields.
- Two property owners, only one granting permission to investigate (eastern side of site).
- 1682 plat (examined in a 1985 Maryland History Magazine essay by Dennis Pogue) shows “a ‘Prison’ and ‘Court house,’ as well as a ‘Chappell’ and three residences and five outbuildings (possibly kitchens, servants quarters, and a tobacco barn or warehouse).”
- Two of the platted structures are on the property where we have permission. According to Pogue, “the presence of chimneys and windows suggests they are servants quarters rather than barns or warehouses.” Although, because they are near the residence of Michael Tawney, “a merchant,” there is a possibility that “these structures were used as storehouses.”
- A third structure on the Field Session half of the property is labeled “Berry,” and is shown in an overlay of the 1682 plat on modern satellite imagery to be actively eroding along the shoreline. This structure is linked to “William Berry . . . a prominent local property owner from whose plantation the town land was divided”. It is depicted with an interior chimney and a single doorway located on its long axis with windows flanking the door and in the gables. Like all of the structures in the town it appears to be constructed of wood with exterior clapboarding and a steeply-gabled, apparently clapboarded roof.



Calverton 1682 plat overlaid on modern satellite image.

MAC Lab Activities Report — Patricia Samford

The website with a searchable database of MAC Lab collections created by Greg Brown for the Lab's Transportation Enhancement grant is virtually complete. Once we have a permanent

hosting location, we will announce the website to the professional community. The website is named “Maryland Unearthed: A Guide to Archaeological Collections at the Maryland Archaeological Conservation Laboratory” and contains data on over 4,000 contexts from 238 sites whose collections are at the lab. We will be meeting with Navy representatives in early April to demonstrate the site and request that they give us funds to add Navy-owned sites to the database.

The lab’s April 2017 workshop has full registration of 20 and we have scheduled a second session in mid-May. That session has a few open slots remaining. Ed Chaney will do a session on projectile points, Mara Kaktins of Ferry Farm will run a workshop on glass, Nichole Doub on conservation and Sara Rivers Cofield and Rebecca Morehouse will have a session on collections management.

Discovering Archaeology Day will take place on Saturday, April 22nd and we are still accepting groups who want to come and have display tables and activities.

Public Archaeology this year will run from May 9 to July 1. Since the ASM field session falls within that time frame, our ability to help out will be somewhat limited, but we are doing things like going with Kirsti to the Maryland Historical Society later this month to help her with some background research.

The *Artifacts of Outlander* online exhibit went live on December 8th and since that time the website has received 23,000 visits. The exhibit is currently on display in Cecil County, at the public library in Elkton.

The Diagnostic Artifacts in Maryland website has updated and expanded sections on German stoneware, English brown stoneware and a new section on porcelain – Chinese, Japanese and European hard paste porcelain, English soft paste porcelain and bone china have been added. A new section on bone handled toothbrushes has been completed and is under review by a scholar in Florida. A new section on table glass is progressing and the lab is in conversation with a glass expert to get her input on identification and dating. The website continues to be popular; Google Analytics shows that the website received over 70,000 hits since early December 2016.

We received no applications in mid-January for the Gloria King Research fellowship, so a decision was made to extend the application deadline on a permanent basis to March 1 each year. We received two applications for the 2017 round and will be making funding decisions later this week.

Although proceeding at a slower pace than anticipated, repairs are underway at the lab. We expect the wooden siding to be replaced with fiber cement siding in the spring and there is talk of a new roof.

Review and Compliance Activities Report — Beth Cole and Dixie Henry

- The Review and Compliance Unit continues to handle a high volume of project reviews. Now that the Unit is fully staffed again, Beth and Dixie are catching up with the backlog of

report reviews and DOEs for various Section 106 and 110 investigations. They are also now able to participate in requested project specific meetings/site visits and focus on targeted outreach efforts to improve agency/program coordination.

- Beth and Dixie attended an interagency meeting with DNR's Power Plant Research Program, along with SHA's Scenic Byways staff and MD Heritage Areas staff, to discuss the environmental review process and coordination issues for proposed energy projects licensed by the Public Service Commission. There has been a considerable increase in the number of utility grade solar projects proposed throughout MD and these projects often involve multiple cultural resources issues and generate public concern.
- Beth and Dixie continue to work with involved federal and state agencies to help streamline the Section 106 review of Ellicott City flood recovery assistance. Dixie attended the interagency kick-off meeting for the Corps of Engineers *Non-structural Flood Proofing Assessment Study for Ellicott City*.
- Dixie has also been coordinating with Aberdeen Proving Ground staff to assess their long-term development plans and to help them organize and prioritize their Section 110 archeological survey work. A site visit will be scheduled in the spring.
- Beth, Dixie and Greg attended a meeting with DNR, MDE, and DOIT regarding development of an online pilot *E-collaboration* environmental review system for certain MDE wetlands permits. The system, once completed, would enable the various state agencies involved in reviewing a permit application to view the submittal and provide comments via an online system. The pilot study, funded by EPA, would cover wetland applications made by state agencies and local governments.
- The *Maryland Archeological Synthesis Project* continues to provide substantive benefits to Compliance staff in making appropriate and defensible decisions regarding the evaluation and treatment of archeological sites. *Synthesis* helped demonstrate the continued research value and unique values of the Birely Tannery Archeological site (18FR575), which extends into the proposed project area for the Downtown Frederick Hotel. Staff also relied on *Synthesis* to illustrate the extent and outcome of prior Phase II work on late 19th – early 20th c. domestic sites at BWI airport and vicinity to justify its recommendations for no further work for comparable newly discovered sites at the airport. And finally, staff also relied on *Synthesis* to support our recommendation for Phase II evaluative studies at a temporary prehistoric encampment in Cecil County. In its report review letters and comments, staff continue to encourage consultants to make active use of the Synthesis in developing sound recommendations.

Research and Synthesis Project — Dennis Curry

Matt McKnight added 20 additional synopsis reports to the archeological synthesis database in the past three months. Sites were added in Anne Arundel and Prince George's Counties.

Matt has also helped with some GIS work for the upcoming ASM field session: plotting two historic plats from a 1682 court case against the modern shoreline at the Calverton site (18CV22), so that we can focus our efforts there better. He also completed an artifact catalog and the majority of GIS work for a report on the Early Woodland Primrose site (18CA236) where excavations were carried out in 2010 and 2012 by Charlie Hall and the ASM.

He will be presenting a paper at the Middle Atlantic Archeological Conference this month on the Contact period component at the Biggs Ford site (18FR14). While this component appears fairly small, it includes copper alloy triangular projectile points, red clay and kaolin tobacco pipes, glass beads, and a lead musket ball. Also, Jen Sparenberg is organizing a MAAC session on how archeology is threatened by shoreline erosion and how to deal with it in the Chesapeake region.

Matt will be taking over as editor of *Maryland Archeology* following the current committee's completion of Volume 50, Number 2 [September 2014]. The journal is now three years behind in publication, and Matt will be working hard to bring the publication schedule current.

The 26th Annual Workshop in Archeology is scheduled for March 25, 2017. Topics include the slaves of Mount Vernon, resistance landscapes in Dismal Swamp, hazard mitigation for archeology, colonial fortifications, basic lab procedures, the Ellicott City flood and MHT's response, a laser scanner demonstration, and new research on the Higgins Paleoindian site.

Staff continued to monitor two grant projects: Pig Point and related sites (funded by the Maryland Legislature) and Anne Arundel County sites affected by erosion (funded by NPS Hurricane Sandy money).

The map-based version of Medusa (incorporating standing structure inventories, archeological site files, and the synthesis project) is expected to be launched late this month or early April.

The MHT Library reorganization is still pending (a recurrence of mold has stalled work). Reorganization of the archeology lab is set to begin in earnest, now that we have a space for field equipment storage in the basement.

Various Trust staff members have been assisting the National Park Service with the development of the Captain John Smith National Historic Trail. This massive water trail project is proposed to extend from Virginia to New York, and the SHPO offices from Virginia, Maryland, Pennsylvania, Delaware and New York are being tapped for interpretive data relevant to the project.

Despite some initial email interest following our January 20 announcement of the MHT 2017 Summer Internship in Archeology, we have received no applications to date; the closing date is March 13. The internship pays \$5000 for 10 weeks (last year we paid \$4250 for 10 weeks and received 10 applications and 3 incomplete submittals). If no applications are received by March 13, we will extend the closing date and redouble our recruitment efforts at the Middle Atlantic Archeological Conference.

Dennis Curry, Greg Brown, Mary Kate Mansius, and Sara Rivers Cofield will be participating in a seminar at Stratford Hall, Virginia in May. Organized by Julie King and sponsored by the National Endowment for the Humanities, the seminar will develop chapters for a book detailing the NEH-funded research on the “Colonial Encounters” in the 17th century Potomac valley. Curry’s paper is tentatively titled “The Artifacts and Landscapes of Native American Displacement.”

Other Business

None.

Selection of next meeting date — June 14, 2017

There being no other business, the meeting was adjourned at 11:10 a.m., in a motion made by Joy Beasley and seconded by Bruce Terrell; the motion was carried unanimously.