



MARYLAND ADVISORY COMMITTEE ON ARCHEOLOGY
(MACA)

June 6, 2018

Committee Members in Attendance

Bruce Terrell
Jane Cox
Marian Creveling
Robert Wall

Staff in Attendance

Beth Cole
Charlie Hall
Dixie Henry
Elizabeth Hughes
Karen Golder
Troy Nowak
Susan Langley
Matthew McKnight
Max Sickler (Intern)

The meeting was called to order at 10:00 a.m.

Review of the minutes

December 13, 2017 meeting minutes were reviewed and approved.

BUSINESS ITEMS

Report from the Director — MHT Director Elizabeth Hughes reported that the recruitment process for the Chief of Archeology will begin in the fall, with an expected start date of January 1, 2019. A draft position description has been crafted with input provided by MHT archeology staff. MACA member Joy Beasley has agreed to serve on the interview panel. Next steps include development of an ad, interview questions, and submittal of the hiring freeze exemption to the Department of Budget and Management.

Acting Chief Archaeologist Report – Dixie Henry

- Successful Annual Field Session – will be discussed in more detail by Charlie, Matt, Troy
- Summer Archeology Intern – Max Sickler – started at MHT at end of May and was in charge of the field lab during Field Session at the Calverton Site.
- MHT archeology staff attended day-long CARP meeting on May 2, 2018. Agenda items included:
 - Staff reports on current projects and major initiatives
 - Technical Update No. 1 for Collections and Conservation Standards
 - Revisions to Curation Fee Policy
 - - use of x-radiography to assess and interpret metal artifacts
 - Statewide Preservation Plan focus group questions
 - Appropriate use and assignment of Maryland Random Finds Numbers, or “X Numbers”

Next CARP meeting is scheduled for Monday, October 15 at MHT

- Discovery of human remains along the shoreline at archeological site 18DO368 – a prehistoric site that was first inventoried with our office in 1996 -- MHT Research Archeologist Matt McKnight observed the remains on May 15, 2018 while conducting site visits with board members from the Chesapeake Bay Watershed Archaeological Research Foundation (CWAR). The CWAR Foundation is conducting an archeological survey of the Honga River coastline in Dorchester County with partial funding from our Historic Preservation Non-Capital grant program. In addition to revisiting several previously-recorded archeological sites in the watershed, CWAR has also documented over thirty additional sites that are threatened by inundation from Maryland waters. As part of the Non-Capital grant agreement, the May 15th site visits were being conducted to assess the progress and findings of the survey work. Site 18DO368 was approached by boat from state waters and all observations were made from state land below the mean high tide line. The remains were observed on the eroded beach at low tide and were submerged again with the arrival of high tide.

MHT files indicate that human remains were reported as eroding from this same site in September of 2000. MHT’s Chief Archeologist at the time, Richard Hughes, contacted the MCIA and arranged for a site visit on the following day. Mr. Sewell Fitzhugh of the Nause-Waiwash Band of Indians, Inc. participated in the site visit. Following the site visit, additional consultation took place with the Dorchester County State’s Attorney and the property owner, Mrs. Katherine Abbott, and it was agreed that the remains would not be disturbed and would be preserved in place by the placement of clean soil and concrete

rubble for erosion control. It appears that, over the course of eighteen years, the material that was put in place to protect the site has eroded away, leaving the site and its associated burials vulnerable to erosion and sea level rise once again.

As noted above, the human remains that were observed on May 15th were left undisturbed, but we wanted to inform the MCIA about their discovery and the renewed threat of erosion to the site. We also notified Chief Donna Wolf Mother Abbott of the Nause-Waiwash Band of Indians, Inc., who will be assisting us in contacting the current property owner to ensure that they are also aware of the discovery and the renewed erosion.

Underwater Activities Report — Susan Langley and Troy Nowak

Susan reported that the Mallows Bay Potomac River National Marine Sanctuary is awaiting resolution of some questions between the Maryland State House and NOAA. If these are not resolved by June 22, there will not be enough time remaining for the required 45 days in the House of Representatives and it will have to await the next session. This would stall the establishment of the Sanctuary until at least this time next year. Other Mallows-related activities include a Career- in-Science day at North Point High School, which is an Ocean Guardian School working on its 4th year in that program and a staunch supporter of all things Mallows. We worked with the National Association of Black SCUBA Divers through its Diving With a Purpose Program and Junior Scientists in the Sea to offer an introductory SCUBA and history program to 120 students at Heney E. Lackey High School in Charles County and the County Board of Education has already asked and started planning for the same program for North Point High School. The 5th annual trash clean-up was held in cooperation with many organizations under the founding group, the Alice Ferguson Foundation, which is celebrating its 30th anniversary of these clean-ups of the Potomac River system. Through a grant to the Chesapeake Conservancy by the NOAA Sanctuaries Foundation, waterproof paddling maps were created and a numbered buoy trail laid as something of a Beta-test for feedback on size, color, durability etc. of the buoys and of the concept as a whole. Buoys were set with assistance by Charles County Parks and Recreation. On June 13th there is a Congressional Roundtable being held at the Annapolis Maritime Museum and MHT will make a presentation with DNR and NOAA touting the benefits to the State of a federal/NOAA partnership.

The National Park Service announced the latest recipients of its Maritime Heritage Grants and 4 came to Maryland; this makes a total of 8 with the 4 for which MHT is currently providing oversight and management. These are: Port Discovery Children's Museum which is creating a maritime exhibit central to the entire museum focusing on the Port of Baltimore, the Liberty Ship *John W. Brown* (it is currently winding up a previous grant for superstructure repairs and painting) is preparing for a major drydocking, The Chesapeake Bay Maritime Museum is taking the rebuilt Bugeye *Edna E. Lockwood* on an educational tour which the grant will fund, and the Annapolis Maritime Museum is updating its permanent waterman/heritage exhibit for which the grants will fund the planning and design. Previous grants were to Historic St. Mary's City to repair the dock to the replica *Dove* (this has transitioned to dock replacement), Phillips Wharf Environmental Center for educational programming, Historic Ships in Baltimore for superstructure repairs to the former Coast Guard Cutter *Taney*, and the aforementioned Liberty Ship.

The revised Dive Safety Manual is about to be sent for final approval by the Dive Safety Board and Susan and Troy are almost through their dive physicals.

Outreach: Troy provided the Spencer O. Geasey lecture in Prince Frederick as well as 2 lunch hour lectures at the Tyler Bastion Field Session and offered a Nautical Archaeology Society 2-day class on remote sensing (the second day is being rescheduled due to deluging rain on the field applications day) also at the Field Session site but open to all, and participants represented diverse organizations including from Virginia.

Susan provided a Law and Ethics class to the Maritime Archaeological and Historical Society annual course and provided First Aid/CPR/AED training for participants of the field session and MHT staff, as well as an Emergency Oxygen Provider refresher prior to the field session. She also spoke to North Point High School students about maritime archaeology as a career, as previously noted.

The Maryland Maritime Archaeology Program is honored to have been the subject of Maryland Archaeology Month this year and delighted to have been invited to receive a Proclamation from the Calvert County Commissioners noting this.

Troy and Susan were invited to attend the Change of Command ceremony for the Coast Guard and will have their first opportunity to work with the new Captain of the Port at the June 29 Area Planning Committee meeting.

Upcoming: Susan noted Milling Around Days sponsored by the Mid-Atlantic chapter of the Society for the Preservation of Old Mills (SPOOM) is June 9-10 and features four Lower Susquehanna mills and offered to provide copies of the details if anyone desired.

On June 22, Susan will be the narrator for the Malloes Bay day of the Potomac Riverkeeper's annual Paddlepalooza events that involve paddles on all the tributaries of the Potomac as well as the main river. There is another event on June 23 that involves paddling with the Piscataway Kanoi.

Save the Date: On Oct. 11, former submarine commander Bill Toti will speak at MHT about the relocation of the *USS Indianapolis*. Troy recommended him after hearing this presentation elsewhere and this date falls between the release of a book and a film on this subject in September and November, respectively. An evite announcement will be made in August and a reminder in September, to ensure sufficient seating; there is no charge for this event.

Terrestrial Activities Report — Charlie Hall

Maryland Archeology Month 2018

- Maryland Archeology Month 2018, with the theme *Charting the Past: 30 Years of Exploring Maryland's Submerged History*, was a great success.
- Susan Langley served as the theme sponsor. In that role she provided graphics used for the poster, solicited nine essays from ten archeologists (including herself), and provided funding
- Twenty-eight state-wide events were held during Archeology Month.
- Total costs for printing 1,100 posters, 1,100 mini-posters, and 1,100 magnets was \$2,750 (the cost of printing 2,000 booklets was donated by the Maryland State Highway Administration). Costs for mailing to 800 individuals totaled \$821. Postage for consultant solicitation was \$30. Against the debits of \$3,601, were \$3,030 contributed by consulting firms, \$300 donated by the Council for Maryland Archeology, and one \$30 individual contribution. The Maryland Maritime

Archaeology Program bridged the \$571 deficit.

- All 188 Maryland State legislators received a hand-delivered mini-poster, a booklet, and a magnet.

Terrestrial Archeological Permits. Three new permits have been issued since the March MACA meeting.

- The Historic St. Mary's City annual permit covering their field school at the Calvert House Yards, as well as emergency mitigation measures that might occur throughout the year.
- Two permits for projects on Department of Natural Resources property were issued, one for the Swallows Falls Road bridge replacement project (Garrett County), and one for the Catoctin Furnace Museum of the Ironworker (Frederick County).

Field Session 2018.

- We have just completed the Field Session, having returned to the Calverton Site for the second year.
- Kirsti Uunila, Calvert County Department of Zoning and Planning, served as Principal Investigator, assisted by Matt McKnight, Troy Nowak, Susan Langley, and me.
- Max Sickler, our Summer intern, served as our field lab director.
- Our field strategy involved building on the results of the 2017 Field Session, during which several areas where sub-plowzone features were identified but not investigated. Calvert County donated a backhoe and operator which were used to remove the plowzone from two of these feature-rich areas. These two areas, one a 5 x 5 meter area, the other a 5 x 7 meter area, were the focus of our 2018 efforts.
- 18 2 x 2 meter units were opened.
- Six additional features were defined.
- All recovered artifacts were period-appropriate (late 17th – early 18th century). The most exciting find was a King James I/VII hand hammered silver shilling (1603 – 1625) found in the posthole for a door post into the suspected dependency of the Tawny residence.
- Post-field processing of the artifacts will continue here in Crownsville, as will GIS mapping of units and features.
- A consultant will be selected by ASM, funded by an MHT non-capital grant, to complete the analysis and reporting of the effort.

MAC Lab Activities Report — Patricia Samford

The Baltimore Center for Urban Archaeology (BCUA) collections began arriving at the lab for permanent curation in late March. We have accepted 3 shipments of around 100 boxes each and are expecting shipments in late June and early August. Ceramics and glass from several of the newly-acquisitioned sites have already been placed on the Diagnostic Artifacts in Maryland website.

Curators at the lab met with staff at the Maryland State Archives to discuss sending copies of both digital and paper records there for permanent curation. It appears that the Archives is

willing to be a permanent repository for us, but we will need to do quite a bit of preparation work on our end to get the records ready for transfer.

Two archaeologists were awarded 2018 Gloria King Research Fellowships. Alex Glass received a fellowship to work with paleobotanical materials from the Rosenstock Site and Valerie Janson Hall will be spending several weeks looking at a number of collections in advance of dissertation research on indigenous exploitation of natural resources for English colonial consumption in the Maryland colony

The Public Archaeology program at the Smith St. Leonard site began in early May and will continue through the end of June. The work this year is focusing on the slave quarter area.

The conservators at the lab have been assisting with the removal of three shipwrecks discovered on the Alexandria, Virginia waterfront.

The third annual MAC Lab workshop was held to a full capacity crowd of 20 on April 19th and 20th. Sessions were held on prehistoric pottery (Bob Wall), conservation (Nichole Doub) and table glass (Patricia Samford). Lauren McMillan, who was going to give a workshop on tobacco pipes, had to cancel at the last minute because she was in the hospital with pneumonia. Ed, Tricia and Sara filled in by holding a session where we talked to participants about a number of artifact related topics.

A new section on table glass has been prepared for the *Diagnostic Artifacts in Maryland* webpage and should go live within several weeks.

The MAC Lab's new chiller is in place and the upgrade on the lab's exhaust system has almost been completed. There are some system glitches that need to be taken care of before the system will be fully functional and problem-free. installation project, which is projected at best to take 4 to 6 weeks. This means that the conservators are unable to do any work that requires fume

The MAC Lab siding and roofing project process appears to be moving along – a contractor has been chosen and work should start after the beginning of the new fiscal year.

Applications for the JPPM director position are under review by HR.

Review and Compliance Activities Report — Beth Cole and Dixie Henry

- The Maryland Historical Trust (MHT) launched an online tool for searching its Project Review and Compliance Log database. As Maryland's State Historic Preservation Office, MHT reviews and comments on projects receiving funds, permits, and licenses from federal and/or state agencies for their effects on historic and archeological resources. Reviewing over 6,000 submittals each year for a wide range of projects throughout Maryland, MHT tracks individual submittal requests and response actions in the Log database. Through this readily available online tool, customers may now conveniently access current information on their

state and federal projects. Agencies, applicants, consultants and interested others may query the Log to find out the status of a submittal, generate a list of projects meeting specified criteria, or view a PDF copy of MHT's response, if available. The online tool provides background information about the Log fields and useful search tips and may be accessed from MHT's website: <http://mht.maryland.gov/compliancelog/>

- The Review and Compliance Unit continues to handle a large volume of reviews, including review of individual projects and Phase I and II archeological reports. They participated in numerous project specific meetings/site visits as well as targeted outreach efforts to improve agency/program coordination. Staff are seeing a particularly large number of proposed new solar projects, transportation improvement initiatives, and stream restoration / stormwater retrofit projects to meet environmental TMDL requirements. Beth and Dixie participate in monthly interagency meetings with MDE, COE, MDOT SHA to address cultural resources issues for a wide range of projects.
- Beth and Dixie met with NRCS MD staff to begin discussions on development of a cultural resources awareness training for NRCS MD staff statewide. The training is a requirement of the newly executed Prototype Programmatic Agreement for NRCS Conservation Assistance Programs in Maryland. NRCS anticipates hosting three regional trainings in late summer/fall to educate approximately 200 staff in Western Maryland, Central/Southern Maryland, and the Eastern Shore.
- The Review and Compliance Unit has recently received a draft MOA from the Corps of Engineers for the Mill Branch Crossing Project in Prince George's County. The commercial development will result in the destruction of site 18PR857 -- a site that contains the remains of a relatively large mid-18th century domestic complex that was occupied by the Goe family and their slave population. Phase III data recovery work at the site will provide an opportunity to conduct comparative studies between site 18PR857 and other 18th century properties, including the Frances Marbury site (18PR833) and the site of Richard Duckett's plantation (18PR705).
- The Review and Compliance Unit has also received a project submittal for a proposed hotel and restaurant and 70-slip marina at the end of Frenchtown Road in Elkton. Several prehistoric, 18th century and 19th century sites (including an early 18th century tavern and an early 19th century store house that may have burned by the British in 1813) were identified within the project area during a surface survey that was conducted in 1999. MHT will be recommending both terrestrial and underwater investigations to help us assess the project's potential impacts on these resources.

Research and Synthesis Project — Matthew McKnight

In March, April, and May, Matt McKnight focused much of his attention on the Colonial Maryland book that is a product of building the synthesis database. All five draft chapters have now been received and an initial review completed. The current working title is "*The Archaeology of Colonial Maryland: Five Essays by Scholars of the Early Province*" and will

feature chapters by Henry Miller (on St. Mary's City), Julia King (on plantation archeology), Al Luckenbach (on the Protestant communities in Anne Arundel Co.), Mike Lucas (on Mt. Calvert and the anatomy of Tobacco Port Towns), and Scott Strickland (on interactions with Native Americans). Matt produced a "mock up" layout of the first chapter by Henry Miller which can serve as a starting off point for working with the MHT publication cmte. and with printers. And emails have been sent to the various authors to specify what is still needed from each of them.

Matt attended the SAA meetings in Washington, DC March 11th-15th and presented a paper on the synthesis project in an electronic symposium on government archeology data. The session had pretty good turnout for an 8AM Saturday session, and was "live tweeted" throughout. Matt's paper and others in the session can be viewed at <https://aejolene.github.io/SAA2018digigovt/index.html>.

On the Non-Capital Grants front, a lot of time was dedicated to prepping for the FY2019 grant round. \$300,000 will be available this year, with Intent to Apply forms due on July 9th, and full applications due September 10th. The goal is to have recommendations for funding to the MHT Board for the October meeting. Grant workshops will be held on June 14th and June 27th. Significant progress has been made on both FY2018 grants managed in ORSR. Tim Horsley completed the first stage of his geophysical work to look for the 1634 St. Mary's Fort...the magnetic susceptibility survey. And the CWAR survey of the Honga River has identified over 30 new sites in the watershed (site forms forthcoming) in addition to revisiting several previously identified sites to document changing conditions. Matt went on a site visit with Darrin Lowery on May 15th to visit 4 of the Honga River sites.

As soon as Maryland Archeology Volume 50, Number 2 is printed and mailed, Matt will be taking over as editor of the journal. A large part of March was spent editing and laying out a double issue, Volume 51, Nos. 1 & 2, which is now complete and ready to be printed. The journal will then be caught up to 2016.

Due to some staffing vacancies, ORSR was able to use excess funds to purchase a magnetic susceptibility meter for use by Office of Archeology staff. While the meter has not yet been received, we were able to successfully navigate the state procurement policies and obtain a purchase order for the equipment.

Other duties in April and May included participation in CARP and Office of Archeology meetings, reviewing Archeology Intern applications and interviewing the candidates, and also preparation for the Annual Field Session in Maryland Archeology. For the field session Matt worked on field procedures, laid out survey points for mechanical stripping, and helped haul and unload equipment. And he helped supervise the excavations (along with Charlie, and Kirsti Uunila) from May 25th to June 4th.

Other Business

Selection of next meeting date — Wednesday, September 12, 2018 at 10:00 AM in the MHT Executive conference room.

The meeting was adjourned at 11:10 AM.