



Larry Hogan, Governor
Boyd Rutherford, Lt. Governor

Wendi W. Peters, Secretary
Ewing McDowell, Deputy Secretary

MARYLAND ADVISORY COMMITTEE ON ARCHEOLOGY
(MACA)

September 21, 2016

Committee Members in Attendance

Bob Wall
Bruce Terrell
Marian Creveling
Joy Beasley
Tom Forhan

Staff in Attendance

Beth Cole
Charlie Hall
Dennis Curry
Dixie Henry
Elizabeth Hughes
Karen Kennedy
Patricia Samford (by phone)
Susan Langley
Troy Nowak

The meeting was called to order at 10:01 a.m.

Review of the minutes of June 8, 2016

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

BUSINESS ITEMS

Joint Chairmen's Report on Historic Preservation Grants — Elizabeth Hughes

MHT Director Elizabeth Hughes reported that The Report on the Fiscal 2017 State Operating Budget (SB190) and the State Capital Budget (SB 191) and Related Recommendations by the

Chairmen of the Senate Budget and Taxation Committee and House Appropriations Committee (otherwise known as the Joint Chairmen's Report, or JCR) requested that the Maryland Department of Planning work with the Department of Budget and Management (DBM) and preservation advocates to identify the need and demand for preservation, survey, and museum (operating and capital) grant funding and future plans to address these statewide needs. The report was to also address potential innovative funding options available, the experience of nearby states, and the staff capacity necessary to administer these programs. In response, the Maryland Historical Trust worked with the Department of Budget and Management (DBM) and representatives from the following organization to address to address preservation and museum funding issues.

Representatives of various historic resource preservation organizations, including ASM, CfMA, and MACA, were invited to meet in May 2016 at the MHT offices in Crownsville to discuss funding needs, growing threats to Maryland's historic and cultural resources, and opportunities to reimagine state support for sites and landmarks. Based on their input, MHT staff developed an online survey instrument that was sent directly to MHT stakeholders and through our partners' distribution lists to solicit feedback more broadly, with excellent results. Observations gathered from survey respondents, both quantitative and anecdotal, are highlighted throughout the JCR document. Outreach to SHPOs across the country yielded information on funding programs nationwide and provided both alternative models and a context for understanding Maryland's approach to historic preservation and museum funding. A draft report was presented to partners in early August and teleconferences were held to review the findings. The draft report was adjusted based on these conversations and the final document is now being prepared for submission to the General Assembly by October 15.

Underwater Activities Report — Susan Langley and Troy Nowak

Susan Langley - since June 8

With respect to the efforts to establish Mallows Bay as a National Marine Sanctuary, MHT, DNR, NOAA and Charles County representatives have been meeting twice weekly working on the Draft Environmental Impact Statement, the Draft Management Plan, and Draft Regulations. These are approaching completion but on Monday, September 12, NOAA received the official information that little is expected to move forward until after the federal election and the settling in of the new administration so it is unlikely a great deal will happen before next June and this will push off the official creation and any ribbon-cutting until possibly as late as 2018 and so it will be past the commemorative period for the centenary of WWI. The Partners will likely host some sort of maritime festival or other suitable activity next April. It is critical to try to keep up constituent interest and involvement and to keep the documents moving so as not to lose momentum. A UK Production company filmed at Mallows for a series with the working title, Abandoned Engineering, scheduled to air next year. Each episode is one hour featuring four

sites and Mallows will be one of the sites featured in an episode on ships. ABC wants to film a ½ hour program in October this year. There were several VIP and special interest group tours including the Senate Commerce Committee, a group of US Coast Guard staff and the Secretary, Dep-Secretary of DNR and the Director of the Potomac Fisheries Commission. Upcoming tours are planned for NOAA Sr. Staff, Sr. USCG, and Sen. Hoyer has requested a tour for himself and his staff.

Staff are overseeing 3 National Maritime Heritage Grants at the moment (the liberty ship *John Brown*, Philips Wharf, and HSMC). Six applications were received by the NPS from Maryland for the 2017 round of grants.

Staff participated in the USCG-sponsored Pollution Emergency-Response Exercise Program (PREP) oil spill scenario exercise at Perryville. Susan spoke on behalf of the SHPOs position at the seminar-style exercise. The NCSHPO recently announced that the nationwide Programmatic Agreement that drives this program is being revisited by the Signatories in light of information from the response to Deepwater Horizon. Staff may have a role in this review. She was also invited to sail on the USCGC barque *Eagle*, the Coast Guard training ship from the Naval Academy to Baltimore.

Staff undertook the usual site visits, participation on Committees, and lectures/presentations. Susan produced 2 small publications.

Underwater Activities Report —Troy Nowak

In July, Troy Nowak and Matt McKnight returned to Janes Island State Park in Somerset County to continue their survey work in low-lying areas impacted by Hurricane Sandy and threatened by future storms. This time they were assisted by Charlie Hall, summer archeology intern Justin Warrenfeltz, and volunteer Bill Utley. The team carried out reconnaissance surveys of shorelines by boat, documented beach areas and conducted controlled surface collection on foot, and examined the stratigraphy of the changing shoreline using hand augers and shovels.

The team also spent a few days collecting side scan sonar and magnetometer data in Daugherty and West Creeks, the Little Annemessex River and Tangier Sound to help identify archeological sites now submerged due to dramatic changes to the southern and western shorelines of Janes Island and verify reports of shipwrecks in adjacent waters. The location of one shipwreck was confirmed and the team began survey of the 1848 southern shoreline of Janes Island, now located approximately 1000 ft. offshore. The team intended to spend an entire week working on this task, but work was cut short by foul weather and mechanical problems caused by bad fuel which damaged the generator and work van. Luckily, the active fuel tank on the survey boat was filled from a different fuel source and the engine did not fail while the team was on the water.

Research and data analysis will continue this fall and the team will plan its final trip to Janes Island to complete the field component of the work during spring 2017. The ongoing work at Janes Island State Park is supported by the Maryland Park Service, which has provided housing for all fieldwork to date, and the National Park Service, which provided funding through the Hurricane Sandy Disaster Relief Fund.

Troy is also working on developing new educational opportunities as part of the Program's Nautical Archaeology Society Training Program. These include courses in side scan sonar and magnetometer surveys and recording historic ordnance (artillery). The side scan sonar and magnetometer courses are being developed in response to a request from the Battle of the Atlantic Research and Expedition Group, the recording historic ordnance course is being developed in collaboration with seasoned MHT volunteer, historian, and ordnance expert, Bill Utley. The idea for the course grew out of conversations Troy had with Bill during study of guns from south western Cyprus published earlier this year in the *International Journal of Nautical Archaeology*.

The Maritime Program recently purchased full-face masks and underwater communications equipment. Most of the equipment has been received and Troy has been building and testing the pieces as they arrive. The equipment will increase safety and efficiency during site visits.

Troy has also submitted a proposal to attend the multi-day annual training seminar for Chesapeake Technology SonarWiz in Seattle this December.

Terrestrial Activities Report — Charlie Hall

Planning for Maryland Archeology Month 2017 has begun. The six Institutional Partners (MHT, the Council for Maryland Archeology, the Archeological Society of Maryland, the State Highway Administration, Maryland-National Capital Park and Planning Commission – PG County, and Historic St Mary's City) were contacted earlier this week and asked to name their representatives, help find a date for the kick-off meeting, and consider offering a theme proposal.

Seven Terrestrial Archeological Permits have been issued to date in 2016. Three permits have been issued to the Maryland Aviation Administration for proposed improvements at BWI Marshall Airport. A cell tower at Deep Creek State Park and utility work at Ft. Frederick State Park both resulted in permits for these Department of Natural Resources properties. A proposed natural gas pipeline through DNR's McKee-Beshers Wildlife Management Area in Montgomery County passing close to the Winslow site led to archeological investigations that was also permitted. Finally Historic St. Mary's City received a permit for the field school at the Calvert House yards, and another associated with the relocation of their athletic fields. The archeology associated with that final permit is being conducted by Dr. Julie King and has resulted in the discovery of a suspected slave quarter, among other sites.

Our outreach to eighteen Native American tribes 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 has resulted in a single response. In March of 2016 The Delaware Tribe of Indians responded by email that they did not agree with our determination that all of the Native American human remains in our revised inventory were culturally unidentifiable, and they noted that they would like to open a dialogue with us and other tribes. In June I responded by email and offered any assistance required. There has as-yet been no response to my email.

Our National Park Service Sandy Recovery Grant that supported the 2016 Field Session in Maryland Archeology at the River Farm site in Anne Arundel County will also include investigations in Calvert and St. Mary's counties. The Lower Brambley site in St. Mary's County is a large shell midden that may also represent the town of Monanauk visited by John Smith in 1608. Working with Dr. Julie King, the ASM plans to use Sandy Grant funds to contract an archeological geophysicist to conduct remote sensing of the nearly 100 acre field, and to supply volunteers to excavate shovel test pits and formal units to test the site. This work is anticipated for this November after the crop has been harvested. The site of Calverton, the first county seat of Calvert County, located on Battle Creek, will also be investigated as part of the Sandy Grant. This investigation, planned for the early Spring of 2017, may also include geophysical investigation and test excavations. A soil scientist will also evaluate all three sites.

The search for a suitable site and principal investigator for the 2017 Field Session is underway. Anne Arundel County's archeology program partnered with the MHT in an Underrepresented Communities Grant proposal to the National Park Service this past summer. If funded, AA County's archeologist plans to approach the ASM and MHT with a Field Session plan to test several sites along the Patuxent River near Pig Point. Other possibilities include the Lower Bramble site in St. Mary's County, a 19th century African American site in Prince George's County, and an eroding site on State-owned property along the Choptank River.

MAC Lab Activities Report — Patricia Samford

Ed Chaney and the field crew have completed the 2016 Public Archaeology season (165 people – 602 hours) with focus on slave quarter and laundry. They are now working on processing artifacts from the 2016 season. Long time staff member Alex Glass left last Friday to begin a master's program in environmental archaeology at the University College of London.

A pilot website with a searchable database of MAC Lab collections has been created by Greg Brown for the Lab's Transportation Enhancement grant. We anticipate that the completed website will be ready early in 2017. We still have not received word about funding for a follow-up grant to State Highways. This additional funding would be used to create an enhanced website containing artifact photographs and links to other MAC Lab research databases.

The lab has finalized plans for its 2017 workshop. The two-day workshop will be held April 6 and 7th at the MAC Lab. 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. The workshops are open to any practicing professionals and graduate students in the field of archaeology.

Our second Gloria King Research Fellow, Zachary Singer (University of Connecticut) spent three weeks at the lab in August, studying lithic tools from two sites with Paleoindian components: Noland's Ferry and Higgins.

The conservation lab continues to bring in exciting projects from outside clients. We just completed the conservation of 5 Revolutionary War cannon that were installed at the soon-to-be opened Museum of the American Revolution in Philadelphia. We have also been working on a number of objects from Catoctin Furnace – two early 19th century cast iron stoves, an ore cart and a number of other mining-related iron objects – that will go in their museum focusing on mineworkers. We recently received two more rifles from the Second Battle of Bull Run – both loaded- as well as several bayonets and a wagon wheel. We have also gotten a number of particularly unusual objects from the I-95 project in Philadelphia: a felt top hat, a firefighter's hat; early rubber boots, a miniature wooden coffin believed to be Victorian mourning object used to hold hair; and architectural ironwork.

Review and Compliance Activities Report — Beth Cole and Dixie Henry

The Review and Compliance Unit continues to be very busy covering the Unit's workload due to a vacancy in one of the architectural historian positions since last December. Beth and Dixie are handling extra workload and customer service to keep up with the flow of project reviews, meetings and customer inquiries.

Working through MD Dept. of Budget and Management, Beth completed the selection and hiring process for the vacant Preservation Officer position in Project Review & Compliance. The selected candidate has extensive Section 106 and CRM experience for architectural resources, is relocating to MD from CA, and will be a strong asset to the team. She will begin work on November 9, 2016.

Beth and Dixie are working with involved federal and state agencies to help streamline the Section 106 review of Ellicott City flood recovery assistance. To date, MHT has coordinated with DHCD and NRCS for project specific reviews and reached out to FEMA, the COE, and SBA in anticipation of their involvement in the recovery work.

Beth and Dixie met with the new Cultural Resources Coordinator for C&O Canal, Sophia Kelly, and her team to meet & greet and discuss general coordination issues. Sophia's strong CRM background and archeological expertise will greatly benefit C&O Canal.

Beth provided courtesy review of the proposed archeological work plan for the relocation of the Addison Cemetery (18PR176) to the St. Barnabas Church cemetery. The Peterson Co. is working with Goodwin & Assoc. to handle the archeological identification and examination of burials, and will be using a funeral director for the transport and reburial work. The Peterson Co. is responsible for complying with all applicable MD cemetery and transit requirements as well as obtaining approvals from Prince George's County HPC. MHT's role is advisory as the 2000 Memorandum of Agreement that covered National Harbor is essentially defunct since the project's MDE permit has been completed.

Beth has been coordinating with SHA, FHWA, and other involved consulting parties on the proposed MD 97 Brookeville Bypass project. The project will successfully avoid impacts to the Newlin Downs Mill site (18MO368), but still has an adverse effect on the Brookeville Historic District. The project's draft Memorandum of Agreement (MOA) includes stipulations for the positive avoidance and protection of the site during construction, as well as public interpretation measures through the M-NCPPC Parks trail in the project vicinity.

Review and Compliance has several interagency outreach and training efforts coming up in October, including the Department of General Service's (DGS) and the Comptroller's annual Capital Projects Seminar for Bond Bill recipients, a Section 106 presentation for the Maryland Department of the Environment's (MDE) Wetlands and Waterways Program, and a Section 106 presentation at the Maryland State Programmatic General Permit-5 (MDSPGP-5) kick-off meeting with the Corps, MDE, DNR, USFWS, and EPA. (The MDSPGP-5 was developed by the Corps in cooperation with MDE to help streamline the regulatory process for wetland alteration permits in Maryland – must be re-evaluated and re-issued every 5 years).

Phase II investigations are underway at a late 18th c. alms house (Plain Dealing) in Caroline County and at two early 19th c. house sites in Point of Rocks in Frederick County.

Phase III data recovery work will soon be underway at 18MO633 (prehistoric encampment along the Potomac River, Early Woodland – early Contact, very intact, nicely stratified) in preparation for the WSSC Potomac River Intake project. WSSC successfully redesigned their plans to avoid 18MO719. The draft Memorandum of Agreement (MOA) for the Phase III at 18MO633 is currently under review by WSSC and the NPS.

Research and Synthesis Project — Dennis Curry and Matthew McKnight

Matt McKnight added another 20 post-2009 reports from Prince Georges County to the Archeological Synthesis project. After Prince Georges County is finished, only Anne Arundel County and Baltimore City remain to be done on the second pass-through for the project, after which every Phase II and III project done in Maryland will have been synthesized.

In mid-August, Charlie Hall, Matt McKnight, and Dennis Curry returned to the River Farm site to assist Anne Arundel County archeologists with follow-up excavations aimed at further exposing an unusual structural feature first discovered during the Annual Field Session in Maryland Archeology. The work failed to expose additional portions of the feature, and the upper half may have eroded away. Matt McKnight processed total station data from the site and sent it to the Lost Towns staff.

Charlie Hall and Dennis Curry have been working with Historic Annapolis, Inc. and the University of Maryland to reach an agreement to upgrade the archeological collections derived from 30 years of work by Archaeology in Annapolis. The upgrade will be needed before the collections are moved to a new facility (old library) on the College Park campus.

On August 2, Dennis Curry accompanied architectural historians from MHT and representatives from Howard County to assess the damages to Ellicott City caused by a flash flood days earlier. Damage to structures was extensive, but no archeological features, such as building trenches, were observed (in many cases, the perimeters of buildings were eroded away to the base of foundations).

Justin Warrenfeltz served as archeological intern for 10 weeks this summer (funded by the Maryland Historical Trust Board of Trustees). Following work at the Annual Field Session in Maryland Archeology, Justin assisted Troy Nowak, Charlie Hall, and Matt McKnight with shoreline and underwater survey at Janes Island State Park, and assisted with analysis of oyster shell from the Willin site in Dorchester County.

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).

Archeology staff contributed a number of sections to the Joint Chairmen's Report requested by the legislature to assess the need for a reinstated non-capital grant fund. Archeological examples in the report included eroding archeological sites in Maryland (highlighting Kent Island), support needed for local community archeological projects (e.g., Herring Run Archeological Project in Baltimore City), past use of non-capital grant funds (highlighting the surprising finds at the Pig Point site), and underwater archeological projects that could be undertaken by local volunteer groups.

The Medusa update is once again progressing, and should undergo final testing in late September. Once launched, the archeological sites files, mapping, and synthesis project will be available online to qualified researchers.

The MHT Library will soon be reorganized. The biggest difference for archeology will be the move of the archeological site files from file cabinets to archival boxes arranged on bookshelves.

Dennis Curry submitted final revisions to his chapter ("A Chronicle of Prehistoric Archeology in the Middle Atlantic Region") for the AltaMira book Foundations of Middle Atlantic Prehistory.

Other Business

None.

Selection of next meeting date - Wednesday, December 14, 2016, 10:00 a.m. (note the time change)

There being no other business, the meeting was adjourned at 11:14 a.m., in a motion made by Bruce Terrell and seconded by Marian Creveling; the motion was carried unanimously.