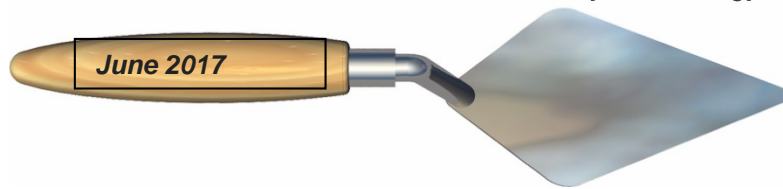


# The SCOOP

A Newsletter of the Friends of Fairfax County Archaeology and Cultural Resources **FOFA**



*Inside:*

1. 275<sup>th</sup> Birthday
2. A Lifetime Honor for Liz Crowell
3. Students at the MAAC
4. Next FOFA Meeting in November

*Come join FOFA and over 80 other organizations and groups at...*



## FAIRFAX COUNTY'S 275TH ANNIVERSARY CELEBRATION Saturday June 17, 2017 from 10am-4pm

Historic Fairfax Courthouse  
4000 Chain Bridge Rd, Fairfax, VA 22030

Parking is available at the Safety Complex; Parking Garage B:  
10550 Page Ave, Fairfax, VA 22030

### 275TH ANNIVERSARY BIRTHDAY

All year long, Fairfax County has been celebrating its 275<sup>th</sup> anniversary with lectures and events. Saturday, June 17, 2017 will be the main event, on the grounds of the Historic Courthouse in Fairfax. Activities included "live musical performances, antique vehicles from the Police and Fire Departments, re-enactors and living history demonstrations, the annual Lord and Lady Fairfax Awards Program, talks on a variety of topics in the Historic Fairfax Courthouse, Virginia's WWI/WWII Anniversary Mobile, Historic Courthouse Tours, Revolutionary War memorial plaque dedication ceremony, Petting Zoo, and much more!" And don't miss the preview of *The Complete History of Fairfax (The Musical)*!

Details at <http://www.fxva.com/275/>

### DR. ELIZABETH CROWELL BESTOWED MAAC LIFETIME ACHIEVEMENT AWARD



Dr. Elizabeth Crowell, manager of the Fairfax County Park Authority's Archaeology and Collections Branch, was recently honored with the Lifetime Achievement Award from the Middle Atlantic Archaeological Conference.

The award is based on criteria that includes a minimum of 20 years in archaeology in the Middle Atlantic Region, ethics appropriate to the protection of archaeological resources, research that reflects a broad understanding of the field and that has been made available to other scholars, and service as a mentor to students of archaeology. Dr. Crowell is among a select few to receive this honor.

The award was presented by Conference President Dr. Douglas Sanford of the University of Maryland at St. Mary's College this past weekend at the Middle Atlantic Archaeological Conference in Virginia Beach, Va. At the ceremony, Archaeologist Dr. Ruth Troccoli of the Washington, D.C. Historic Preservation Office said Dr. Crowell has had a "storied career."

Crowell has spent more than 30 years as an archaeologist at both historical and prehistoric sites. She has a Master's degree in History/Historical Archaeology from the College of William and Mary and a Ph.D. in Historical Archaeology from the University of Pennsylvania. Prior to joining the Park Authority in 2003, Crowell worked for 20 years as a principal investigator on cultural resource management projects in the eastern U.S. and American southwest. She is a past president of the Council of Virginia Archaeologists.

From the FCPA news:

<http://www.fairfaxcounty.gov/parks/press/html/ir035-17.htm>

## FOFA SPONSORED STUDENTS AT MAAC

FOFA was again pleased to sponsor two students at the Middle Atlantic Archaeological Conference earlier this March in Virginia Beach. Rebecca Webster of St. Mary's College of Maryland presented her research on 17<sup>th</sup> century beads, and Kyle Knox of West Chester University examined the effects of sea level rise on cultural resources in Delaware. Their presentations are summarized below.

### Rebecca Webster:

#### **Beads: What are They Good For? Identification of Seventeenth Century Anglo-Native Diplomacy in the Archaeological Record:**

Although Europeans settling in the New World may have classified beads as worthless trinkets, beads, both shell and glass, were critical for diplomatic purposes. This paper describes the types and distributions of beads and the artifacts associated with them that were recovered from the Country's House Site in St. Mary's City, Maryland. These bead distributions may provide important archaeological evidence for the 1638 "Law to Regulate Trade with Indians" and the 1666 Articles of Peace and Amity between the Calvert government and the Maryland nations. Diplomacy was an important component of Anglo-Native interaction in the 17th century, serving to maintain chiefly authority in Maryland.

Rebecca Webster's research will be featured as a chapter in the forthcoming book, *Archaeology and the Lower Potomac River Valley, 1500-1720*, edited by Julia A. King and Barbara J. Heath.

FYI: Beads recovered from a mid-18th century slave quarter site (Accotink Quarter) in Fairfax County, Virginia are part of the exhibit *Objects of Wonder* now open through 2019 at the Smithsonian National Museum of Natural History. The site has been described as one of the most important archeological sites in Virginia.



## The Potential Effects of Sea Level Rise on Cultural resources in Kent County Delaware



Kyle Knox

### INTRODUCTION

With the effects of climate change across the globe, sea level is rising rapidly. The state of Delaware is experiencing detrimental sea level rise at an exceptionally fast rate. The causes of this rapid rise in sea level in Delaware is still being studied and is somewhat unknown. Cultural resources, including archaeological and historic sites, are thus being threatened. This research involves studying the effects inundation of wetlands will have on known archaeological and historic sites in Kent County.

### METHODS

This research relies GIS data from NOAA and the Delaware Cultural and Historic Resources Information System to illustrate the damage area from climate change on cultural resources. I first constructed a geodatabase using ArcCatalog to convey the effects of coastal inundation according to three projections (0.5, 1.0, and 1.5 meter intervals). I then used ArcMap to examine the impact of these projections on archaeological and National Register sites, by layering sea level rise projections and digital elevation models with archaeological and National Register property locations. I highlight two case studies to illustrate the negative impacts of climate change to cultural resources in Delaware.

### RESULTS

Type of Site	Sea Level Rise (meters)	Number of Sites Affected	Percent
Protected	0.5	64 of 3148	2 %
Protected	1.0	122 of 3148	4 %
Protected	1.5	154 of 3148	5 %
Registered	0.5	3 of 884	0.3 %
Registered	1.0	8 of 884	1 %
Registered	1.5	12 of 884	1.4 %

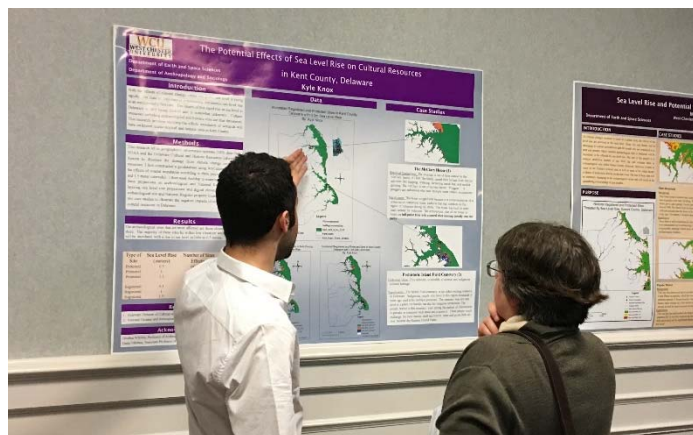
The archaeological sites that are most affected are those closest to the shore. The majority of these sites lie within low elevation wetlands and will be inundated with a sea level rise of little at 0.5 meters.

### CASE STUDIES

#### *The McClary House (1)*

**Historical Background:** The structure is one of three owned by the McClary family in 1868. The family earned their fortune from marine activities like trapping, osytering, harvesting marsh hay, and market gunning. The McClary family is one of the best-known "Proggers". A proggers are individuals who have multiple water related occupations.

**Significance:** This home is significant because it is a representation of a conservative vernacular frame tradition that was common in the region of Delaware during the 1800s; this house type was built in the nineteenth century for waterman. The architectural plan of the house is based on the hall-parlor form with a central door opening directly into the parlor.



#### *Prehistoric Island Field Cemetery (2)*

**Historic Value:** the cemetery is valuable to science and indigenous cultural heritage.

**Significance:** The Island Field Cemetery is the oldest existing cemetery in Delaware. Indigenous people who lived in this region thousands of years ago used it for multiple purposes. The cemetery was not only a place for burials, but also used for

religious ceremonies. The people buried in this cemetery were among the earliest of Delawareans to partake in continent wide trade and commerce. These people would exchange the local marine shell and received items and goods from all over modern day Eastern United States.

## FOFA NEEDS YOU!

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FOFA is a 501c(3) non-profit organization that supports the Cultural Resource Management and Protection Branch of the Fairfax County Park Authority. We seek to further promote the understanding and appreciation of Fairfax County's cultural resources through archaeology and historic preservation. Among our other activities, FOFA can now offer support in the acquisition of needed field equipment, artifact storage systems, and computer software.

We need you to becoming a supporting member! Please fill out the attached membership application, and especially let us know areas that you can assist (i.e. website development and maintenance, fundraising, outreach, etc.).

Follow us on Facebook and on the internet at <http://fofaweb.org/>.

## UPCOMING EVENTS

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**Save the Date:** November FOFA Membership Meeting

**October 26-29, 2017** Archeological Society of Virginia Annual Conference. Natural Bridge Historic Hotel and Conference Center



## FROM THE FCPA NEWSWIRE:

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### **Historical Marker Dedicated at Turner Farm Park.**

Members of the public are invited to a dedication ceremony for a new historical marker at Observatory Park at The Turner Farm on **Saturday, June 24, 2017**. Local and state officials, community members and former employees of the U.S. Army Map Service and Defense Mapping Agency will be in attendance.

### **Come to a Community Meeting on the Future of Franconia District Park.**

A community meeting will be held on **Thursday, June 29, 2017**, on efforts to revise the master plan for Franconia District Park in Alexandria, Virginia. The Fairfax County Park Authority will present a concept plan based on community input.

## THE 2016-2017 FOFA BOARD

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### President:

Jim Evans [jhevans@yahoo.com](mailto:jhevans@yahoo.com)

### Vice President:

**Position VACANT - We need YOU!**

### Secretary

John Mullen [jmullen@wetlands.com](mailto:jmullen@wetlands.com)

### Treasurer:

Paula Elsey [smithpointroad@hotmail.com](mailto:smithpointroad@hotmail.com)

### Director/ASV Liaison:

Steve Kimbel [stevekimbel@gmail.com](mailto:stevekimbel@gmail.com)

### Director/Website:

Alan Day [w.alanday@gmail.com](mailto:w.alanday@gmail.com)

### Director:

Vince Gallacci

[Vgallaci@wetlands.com](mailto:Vgallaci@wetlands.com)

### FCHC Liaison:

(Ex-officio)

Sallie Lyons [lyonshare@cox.net](mailto:lyonshare@cox.net)