



Presents the 2013 Annual

WORKSHOPS IN ARCHAEOLOGY PROGRAM

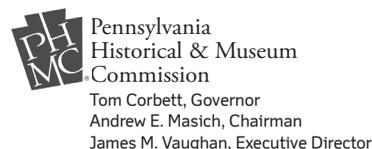


Saturday, November 16, 2013

ARCHAEOLOGY OF A TROUBLED NATION, 1775-1865

The State Museum of Pennsylvania
300 North Street
Harrisburg, PA 17120-0024

cosponsored by:
Society for Pennsylvania Archaeology
Pennsylvania Archaeological Council
Pennsylvania Historical & Museum Commission
Bureau for Historic Preservation



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WORKSHOPS IN ARCHAEOLOGY

The Archaeology Section of the State Museum of Pennsylvania invites you to attend the annual Workshops in Archaeology on Saturday, November 16, 2013. Program lectures are designed to provide the general public with an overview of archaeological discoveries in the Commonwealth. This year's theme covers a challenging era in the nation's history, spanning from the American Revolution through the American Civil War. Archaeology provides a unique opportunity to enhance or correct the historic record and uncovers evidence of the daily lives of individuals and events often omitted by historians. Presentations will include an examination of the evidence of living conditions for American soldiers at Valley Forge, to the secret network of the Underground Railroad. This is an opportunity to learn about our rich archaeological heritage in Pennsylvania and the important role we played in our nation's development.

Participants can share their archaeological discoveries with staff from PHMC's Bureau for Historic Preservation who will provide assistance and information in artifact identification and in recording archaeological sites, an essential task for protecting and preserving our archaeological heritage. Additional offerings include demonstrations by a master flint knapper and an opportunity to visit two Civil War exhibitions specially developed to commemorate the sesquicentennial of this conflict. A reception at the close of the sessions will provide an opportunity to meet with presenters and staff in the Anthropology and Archaeology Gallery of The State Museum.

SESSION DESCRIPTIONS

9:10 a.m.-9:50 a.m.

[Session 1] "I am Sorry to Inform You of the Unhappy Explosion..." Searching for the Continental Powder Works at French Creek, Chester County
Wade Catts, John Milner & Associates

The Continental Powder Works and gun factory at French Creek was an important industrial operation in the early years of the American Revolution. Established in 1776, the stamping mill exploded in March of 1777 (sabotage perhaps?). The entire industrial complex was put to the torch by Crown Forces on September 22, 1777, and never rebuilt or reoccupied. Funded by a grant from the American Battlefield Protection Program, East Pikeland Township is actively searching for the archeological remains of the site. Recent archeological investigations, including outstanding geophysics, have identified several of the foundations and the raceway associated with this complex.

9:50 a.m.-10:30 a.m.

[Session 2] The Discovery and Preservation of a Cheval de Frise

Janet R. Johnson, The State Museum of Pennsylvania

The recent discovery of a cheval de frise in the Delaware River near Bristol, Bucks County, has raised new questions as to the use and placement of these lines of defense. Chevaux de frise (plural of cheval de frise) was a line of defense erected in the Delaware River near Philadelphia and Fort Mifflin. Placement of these defenses were intended to block British Naval ships from transporting supplies and attacking two nearby defensive forts, Mercer and Mifflin. Conservation of this important artifact will ensure preservation of this little known story of the American Revolution.

10:45 a.m.-11:25 a.m.

[Session 3] Valley Forge Archaeology

Dr. David Gerald Orr, Temple University

Valley Forge is a name which most Americans relate to almost unconsciously. It is important in the founding of our republic in history, myth and literature. The archaeology of Valley Forge has recently contributed significantly to the impressive reservoir of primary source material. This session will detail those contributions and how they underscore and revise our understanding of this storied encampment from December 1777 to June 1778. The archaeological record presents the more famous story of tenacity and sacrifice but also more unfamiliar tales of industry, effective leadership, diligent training and efficient support. Features such as discrete trash pits, "kitchens," and soldiers' huts will illustrate the discussion.

11:25 a.m.-12:05 p.m.

[Session 4] Discovery of a Revolutionary War Hospital at Ephrata Cloister

Stephen G. Warfel, Retired Senior Archaeologist, The State Museum of Pennsylvania

During the winter of 1777 through the spring of 1778, a military hospital was established at Ephrata Cloister, an early eighteenth century German religious communal society founded near the modern town of Ephrata, Lancaster County. Learn how the hospital was discovered while searching for the Brothers' Mount Zion dormitory and prayer house sites.

Additional Programming

9:00 a.m.-4:00 p.m.

Site Recording in Cultural Resources Geographic Information System (CGRIS). Noel Strattan and Tom Held, PHMC Bureau for Historic Preservation

Recording of archaeological sites is an essential task in protecting and preserving our archaeological resources. Assistance in recording your archaeological sites will be provided by these qualified individuals.

Steve Nissly, Flintknapping Demonstration (Auditorium Foyer)

This presentation will feature a highly experienced flintknapper who will demonstrate how stone tools were made during the Prehistoric and Contact periods in Pennsylvania.

1:00 p.m.-4:00 p.m.

John Heckman, Civil War Reenactor

John holds a master's degree in applied history from Shippensburg University and is a veteran historical interpreter. His display will showcase the uniform and equipment of a common Pennsylvania soldier in the American Civil War.

Artifact Identification by Doug McLearn, Chief, Archaeology and Protection and Kira Heinrich, Bureau for Historic Preservation

These individuals possess more than 50 years of experience with archaeological artifacts. Bring your historic or prehistoric artifacts for analysis by the experts.

2013 ANNUAL WORKSHOPS IN ARCHAEOLOGY

1:10 p.m.–1:50 p.m.

[Session 5] Lake Erie’s Role in the War of 1812
Senior Captain Walter P. Rybka, of the Flagship *Niagara*
 On June 17, 1812, the United States declared war on England. Beginning in the fall of 1812 and throughout the winter men and supplies poured into Erie with the goal of constructing a fleet of ships and an unstoppable fighting force. The Battle of Lake Erie in 1813 saw the defeat of the British Navy at Put-in-Bay and gave control of the Great Lakes to the United States, eliminating the threat on the northwestern frontier from British forces. Learn about the decisive role the Flagship *Niagara* played in this victory.

1:50 p.m.–2:30 p.m.

[Session 6] Excavations at the Thaddeus Stevens and Lydia Hamilton Smith Site, Lancaster, Pennsylvania: Archaeological Evidence for the Underground Railroad
James A. Delle and Mary Ann Levine
 Stevens, a noted anti-slavery legislator, and Smith, his African American housekeeper and companion, are reputed to have been actively involved in the Underground Railroad during the 1850s. While little concrete evidence exists to corroborate the degree to which Stevens and Smith assisted fugitives escaping from enslavement, our excavations uncovered a modified cistern that may have been used as a hiding place. Learn how archaeologists examine the artifacts, oral traditions and history in interpreting and understanding this obscure structure.

2:30 p.m.–3:10 p.m.

[Session 7] The Dennis Farm: Maple Sugar, Production, and Politics in the 19th Century.
John R. Roby, Ph.D, Anthropology Department, Indiana University of Pennsylvania
 This presentation will explore maple sugar production by a family of free African American settlers in Susquehanna County. It will suggest ways to interpret archaeological and documentary evidence in light of a social justice movement to promote commodity production by freeholding farmers as an attack on slavery.

3:30 p.m.–4:10 p.m.

[Session 8] A Civil War Battlefield Burial
Ben Resnick, RPA, GAI Consultants
 The presentation reports on the archeological recovery and analysis of a Civil War battlefield burial at Gettysburg National Military Park. Excavation, analysis, and interpretation of the burial will be reviewed within the context of the treatment of battlefield dead and the Union and Confederate engagement in this area on July 1, 1863.

4:10 p.m.–5:00 p.m.

Closing Thoughts
Judd Kratzer, Archaeologist, Larson Design Group
 Closing thoughts will examine important themes and trends introduced by workshop presenters throughout the day. Comments will particularly focus on the archaeology of Revolutionary War and Civil War sites.

8:30 a.m.–9:00 a.m.	Registration (Foyer to the Auditorium)
9:00 a.m.–9:10 a.m.	Opening remarks by David Dunn, Director, The State Museum of Pennsylvania
9:10 a.m.–9:50 a.m.	Session 1 Wade Catts, Revolutionary War Powder Works and Gun Factory
9:50 a.m.–10:30 a.m.	Session 2 Janet Johnson, Cheval de frise - Defense of the Delaware
10:30 a.m.–10:45 a.m.	Break (Foyer to the Auditorium)
10:45 a.m.–11:25 a.m.	Session 3 David Orr, Valley Forge Excavations
11:25 a.m.–12:05 p.m.	Session 4 Steve Warfel, Revolutionary War Hospital
12:05–1:10 p.m.	Lunch (on your own)
1:10 p.m.–1:50 p.m.	Session 5 Captain Walter P. Rybka, War of 1812
1:50 p.m.–2:30 p.m.	Session 6 Mary Ann Levine and James Delle - Thaddeus Stevens Site
2:30 p.m.–3:10 p.m.	Session 7 John Roby, Dennis Farm - 19th Century Politics
3:10 p.m.–3:30 p.m.	Break (Foyer to the Auditorium)
3:30 p.m.–4:10 p.m.	Session 8 Ben Resnick - Civil War Burial Site
4:10 p.m.–5:00 p.m.	Closing Thoughts - Judd Kratzer
5:00 p.m.–6:00 p.m.	Reception in the Hall of Anthropology and Archaeology

Additional Programming

9:00 a.m.–4:00 p.m.	Flintknapping Demonstration - Auditorium Foyer
9:00 a.m.–4:00 p.m.	Site Recording in Cultural Resources Geographic Information System - Susquehanna Room
1:00 p.m.–4:00 p.m.	Civil War Reenactor - Auditorium Foyer
1:00 p.m.–4:00 p.m.	Artifact Identification - Susquehanna Room

Register by completing the attached form by **November 8**. Mail it and your check made payable to **Pennsylvania Archaeological Council** to:

Workshops in Archaeology
The State Museum of Pennsylvania
300 North Street
Harrisburg, PA 17120-0024

Workshop Registration Form

Registration Fee:
 \$20.00 Early Registration (Nov. 8)
 \$15.00 Student
 \$15.00 Heritage Society, SPA, and PAC Members
 Registration at Door \$25.00
*****NO DISCOUNTS AT THE DOOR*****

Registrant Name(s) _____ **Affiliation, if any** _____

Contact Information: _____

(Street) _____ (City) _____ (State) _____ (Zip) _____

Phone (Home) _____ (Work) _____ (Email) _____

Total Amount Enclosed: \$ _____ Make check payable to: **Pennsylvania Archaeological Council (PAC)**
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