

Second Annual Workshop in Archaeology
Experimental Archaeology: how we know what we know
Saturday, October 7, 2017
Meadowcroft Museum, Avella
11:00 AM to 5:00 PM

Sponsored by the Meadowcroft Rockshelter and Museum, the Society for Pennsylvania Archaeology and the Heinz Regional History Center

2017 Workshop Description

Understanding past Native American behavior regarding technology is a perplexing task. To help understand change, archaeologists must have some knowledge to the purpose or function of prehistoric technology. This includes knowing how tools were made as well as used. Experimental archaeology has played an important role in providing archaeologists with examples conducted through controlled experiments which are then studied and compared to archaeological examples. Presentations in this workshop cover both the production and use of tools.

WORKSHOP PROGRAM

Welcome:

11:00 AM– 11:10 AM Dr. John Nass, Jr. (California University) *Overview of Workshop*

Session One: Experimental Production

11:10 AM– 11:45 AM Dr. Heather Wholey, (West Chester University of Pennsylvania)
Experiments with Soapstone

11:45 AM– 12:20 PM Dr. Kurt Carr, (State Museum, Harrisburg) *The making of a dugout canoe.*

12:20 PM – 12:55 PM Stacy Barton, (California University of Pennsylvania) *Experimental manufacturing and firing of Early Woodland Pottery.*

LUNCH 1255 – 140 PM

Session Two: Artifact Function

1:40 PM – 2:15 PM Sara Wingert, (Kutztown University of Pennsylvania) **Missing the Point: Identifying Perishable Projectiles in the Archaeological Record from Bone Damage.**

2:15 PM – 2:50 PM Dr. Richard Yerkes (Ohio State), Ariane Pépin (Université du Québec à Chicoutimi, Canada) and Jay Toth (Tribal Archaeologist, Seneca Nation of Indians, Salamanca, NY), **Using Microwear Analysis and Indigenous Native American Perspectives to examine the Functions of Large Hopewell Bifaces made of Flint and Obsidian.**

2:50 PM– 3:25 PM Kenneth Burkett, Executive Director, Jefferson County History Center, Brookville PA, North Fork Chapter 29 of the Society for Pennsylvania Archaeology **On the Rocks at Parkers Landing**

3:25 PM– 4:00 PM Tom Glover, (North Fork 29 Chapter, SPA) **Review of the Johnson-Thompson Adena Mound and Cache of Burial Goods.**

4:00 PM – 4:30 PM Dr. Sarah Neusius, (Indiana University of Pennsylvania) Discussant **The Role of Experimental Archaeology in Understanding Pennsylvania's Prehistoric Past.**

4:30PM – 5:00 PM Concluding remarks and Questions

Additional program

1100 AM – 4:30 PM Flint Knapping Demonstration. This demonstration will feature an expert flintknapper who will demonstrate how stone tool manufacture by Native Americans before contact in Pennsylvania.

1100 AM – 4:30 PM Demonstration of prehistoric food processing using experimental technology

1100 AM – 4:30 PM Site Recording in Cultural Resources Geographic Information System. Pennsylvania State Historic Preservation Office. 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. Stop and talk to the staff from the Historic Preservation Office.

1100 AM – 4:30 PM Artifact Identification – SPA chapter members. These individuals have over 50 years of combined experience with archaeological artifacts. Bring in your historic or prehistoric artifacts for identification and analysis by the experts.

Workshop Registration Form:

Registrant Name(s) _____

Contact Information: Please print clearly Address

_____ (Street)

_____ (City)

Registration is free with museum admission paid upon arrival at Meadowcroft. Adults \$15; Seniors (62+) \$14; Students (w/ valid ID) \$7; Youth (6-17) \$7; Children (5 & under) Free; Heinz History Center Members Free.

Lunch must be pre-paid in advance.

_____ (State)

_____ (Zip)

Phone (Home)

(Work)

Email* (required for email registration confirmation)

Boxed Lunch Option; must preorder and pay in advance. _____ \$12.00 each. All options include a deli sandwich, a fresh homemade deli salad, chips, a SpringHouse Drink and an Old-fashioned cookie.

#1: Kaiser roll - American cheese

_____ Turkey

_____ Baked Ham

_____ Roast Beef

#2 Vegetarian Option _____

#3 Gluten-free Option _____

Make check payable to the Meadowcroft Rockshelter and Historical Museum. Please, no cash.

Total Amount Enclosed: \$ _____

Checks should be mailed to:

Second Annual Archaeology Workshop
Meadowcroft Rockshelter and Historical Museum
401 Meadowcroft Rd.,
Avella, PA 15312