



The Society for Pennsylvania Archaeology, Inc. Newsletter Fall 2015

First Annual SPA Field Trip A Great Success

In early June a small, but intrepid group of SPA members undertook the SPA's First Annual Field Trip, led by Dr. Sarah Neusius, immediate past president of the SPA, and Dr. John Nass, current SPA president. Between the evening of Thursday, June 4 and the evening of Sunday, June 7, we travelled together, learning about the Ohio Moundbuilders by visiting sites and museums and hearing experts in this field of archaeology tell us about their recent work. The weather cooperated and was generally good throughout the weekend. We also had a great time getting to know each other a little better and enjoying ourselves. There weren't enough of us to warrant the bus that we had hoped to rent, but three van rentals were ably driven by Dr. Nass, Ken Burkett, SPA Treasurer, and Dr. Phil Neusius. Our home away from home was the Quality Inn in Chillicothe, Ohio, where there was a conference room at our disposal, a free breakfast buffet, and a bar for socializing after evening lectures.



Visiting the Collections Center at Grave Creek

Highlights of our trip included our Friday visit to the Grave Creek Mound Archaeological Complex in Moundville, WV where we were given a tour of the collections facility, museum, and mound, the largest known Adena mound. The collections held at Grave Creek are extensive, and we learned that SPA members would be welcome as volunteers at this facility. On Friday we also visited the Hopewell site near Chillicothe, Ohio where Dr. Bret Ruby, Archaeologist and Chief of Resource Management at the Hopewell Culture National Historical Park is excavating. While showing us his excavations, Dr. Ruby gave us an introduction to the site and the recent results of geophysical surveys that have identified numerous previously unknown features.

From Dr. Ruby we learned about the pending nomination of many of the earthwork and mound sites, including the Hopewell site, as part of the Hopewell ceremonial earthworks nomination to the World Heritage List. This prestigious list, maintained by UNESCO, includes only a few archaeological sites from the United States, and approval of the Ohio Hopewell sites would certainly highlight their importance internationally (See <http://whc.unesco.org/en/tentativelists/5243/>).

Visit to the Hopewell Site and Excavations

Our full day Friday was topped off by an evening lecture from Dr. Brad Lepper, Curator of Archaeology for the Ohio History Connection and author of *Ohio Archaeology: An Illustrated Chronicle of Ohio's Ancient American Indian Cultures*, who talked about the Great Hopewell Road.



Saturday was a second full day which began with a visit to the Serpent Mounds in Peebles, OH, which is now managed by the Arc of Appalachia Preserve System. It has been separately nominated for World Heritage status (<http://whc.unesco.org/en/tentativelists/5248/>). This visit generated a lot of interesting discussion about proper public interpretation of earthwork sites.



A View of Serpent Mound from the Observation Tower and SPA Field Trip Group at Serpent Mound

On Saturday afternoon we visited the Fort Ancient Archaeological Park in Oregonia, OH, where after a brief welcome by Site Manager, Jack Blosser, we were turned over to Dr. Robert Riordan, who has recently led excavations of the Moorhead Circle at this site. Although the name Fort Ancient has been given to later inhabitants of Ohio, this site, which contains a complex of earthworks and mounds, was actually built by Hopewell people during the Middle Woodland period. At Fort Ancient we had a picnic lunch and then toured the grounds, Dr. Riordan's excavations, and the excellent museum. While at this site, we encountered a tour group from the Archaeological Conservancy, and they joined forces with us to hear about Dr. Riordan's fascinating discoveries at the Moorhead Circle. One of the Conservancy's tour leaders quipped, "Different groups of people are still meeting at Fort Ancient after all these years!"

SPA Members Examining Reconstructed Houses at the Fort Ancient Museum



We also made a stop at the Seip Earthworks, another one of the installations of the Hopewell Culture National Historical Park. More complete clearing at Seip by the National Park Service now makes it easier to see the extent of this earthwork complex, which covers 120 acres.

Saturday evening we were introduced to the extensive geophysical research which is revolutionizing archaeological understanding of the Ohio Mound builders. Our speaker was Dr. Jarrod Burks of Ohio Valley Archaeology, Inc and the Heartlands Earthwork Conservancy, who has conducted many of the key geophysical surveys of these sites. This kind of study is revealing new constructions and new sites which are changing archaeological views about the landscapes represented by the Ohio mounds and earthworks.

On Sunday morning we stopped at Mound City in Chillicothe, where the main interpretive center of the Hopewell Culture National Historical Park is. Mound City was the site of the US Army's Camp Sherman during World War I, but it has been faithfully reconstructed. Our ranger led tour helped us understand this important sacred landscape in new ways.



Tour at the Mound City Group of the Hopewell Culture National Historical Park

Entrance to the Great Circle Earthworks



Our final stop was at the Great Circle Earthworks in Newark, OH. The Great Circle encloses about 30 acres and has at its center four conjoined mounds that are sometimes referred to as the bird mound, but known to cover a special purpose Hopewellian Great House. This site is preserved as part of a park today, but once was the site of the county fairgrounds. Other parts of this complex at Newark are part of a golf course.

Despite an unfortunate flat tire on one of the vans, which meant we got back to Indiana, two hours late, participants in this first annual field trip seem to agree it was a great success. We learned a lot about Ohio archaeology and had a lot of fun doing so! Not only that, but because SPA was committed to doing this tour as a member benefit, we did it at cost,

and the participants ended up spending far less than such a tour would normally cost.

Planning for the 2016 field trip is now beginning. We won't be going to the Ohio mounds, but there are many other possibilities to consider. A proposal will be submitted for approval at the Fall Board Meeting, and an announcement will be sent out early in 2016 at the latest. We hope that earlier notice as well as the success of the 2015 inaugural field trip will make this event attractive to more members. So look for information about next year's trip and consider making it part of your summer. Based on the wonderful time we had last June, we think you won't be sorry if you come along next time.

The SPA hopes to make this an annual event. Plan to join us in 2016.

Presidents Message:

Greetings!

I hope everyone's summer was pleasant and enjoyable. My wife Jean and I have been in seven different states since the spring meeting in Bethlehem. As I write my first column as the President of our organization, I realized that many of you do not know me, so I feel it is appropriate to provide some background information about myself. I am a native of Michigan. My education is in Anthropology and Archaeology with degrees from Michigan State University (BA, 1974), Western Michigan University (MA, 1980) and The Ohio State University (Ph.D., 1987). My wife Jean is from Ohio and attended Muskingum College (BA, 1979) and California University (MA, 2001). Our daughter Erin attended Denison University (2012) and currently works for Epic in Madison Wisconsin.

Before accepting a position at California, I was the senior archaeologist for the consulting firm Archaeological Services Consultants, Inc. (ASC Group, Inc.), a large public archaeology company based in Columbus, Ohio, from 1987-1990. As the senior archaeologist, I helped develop proposals, overviewed crews in the field, directed specific field undertakings, authored and edited project reports.

In August, 2015, I will be starting my 26th year as a faculty member at California. I am currently a full professor and director of the Anthropology Program. I am also the advisor for the Anthropology Club and for Lambda Alpha, the National Anthropology Honor Fraternity. My responsibilities at California include teaching Archaeology and Anthropology courses and student advisement. I also serve as the advisor for the Anthropology Club and I am an active member of the recently resurrected Mon Yough Chapter 3. My interest in archaeology covers military forts, late prehistoric cultures, use-wear analysis, subsistence, and prehistoric farming technologies and strategies.

When I conclude my term as president in two years, I will also bid farewell to California to begin the next phase of my life. However, I will continue to be active in our organization. But in the mean time, I hope to get to know the officers of the other chapters across the state beyond our traditional board meeting in the fall and at the annual meeting in the spring. As time permits, I would like to visit as many of the chapters as my schedule will allow while president.

I am looking forward to working with the officers and chapter presidents to strength, promote, and grow our organization. This task will require us to find ways to retain our current members and to attract new ones. In particular, our student membership is low considering all of the excellent colleges and universities across Pennsylvania. To maintain our vitality, we need to appeal to a diverse population of women and men of different ages who are already overworked, overextended, and financially exhausted. Why should they want to commit the time and resources to become members of our organization?

Answering this question will not be easy, but one possible way is through communication. As of the printing of this newsletter, the SPA's website will have undergone a few structural changes to help make our organization more attractive. For the first time there will be a member's only section that will need a user name and password to gain entry to its content. To simplify the logistics, the user name and changing password will be published in each newsletter. Content to be reserved for the membership will include 1) a list of field opportunities sponsored by the state as well as the chapters, 2) information about SPA sponsored bus trips to museums and archaeological sites, 3) a membership certificate that can be printed and used to receive discounted admission fees to the State Museum in Harrisburg and the Heinz Historical Center in Pittsburgh, and 4) SPA merchandise. While a sampling of pictures from the Ohio Mounds trip hosted by Sarah and myself is available for viewing at our website, other pictures from this trip and future trips will also be available for review in the membership only section. A power point of the trip will also be played at the annual meeting.

Another popular SPA sponsored event which has fallen by the wayside is the regional workshop. These were sponsored by chapters during the year and featured lectures and other activities for both members and interested individuals. These were independent of Archaeology Month. It would be great to have one or more chapters sponsor either individually or in collaboration with another chapter a regional workshop.

To help recruit students, some of the ideas being explored are 1) sponsoring a student workshop session at the annual meeting on a theme of interest to students, 2) creation of a student face book page, and 3) providing a list of CRM firms in Pennsylvania who are SPA members and willing to hire qualify Pennsylvania students who are SPA members. One idea that has been approved and implemented is highlighting within the spring and fall newsletters a graduating undergraduate student and a graduate student who are active SPA members. The first such student was Kyle Norman from California University of Pennsylvania. While these ideas could increase student members, encouraging their faculty who are SPA members to be ambassadors for our organization could also help increase students members.

If you have any ideas or thoughts about the organization, please email them to me at nass@calu.edu.

Best Wishes,

John P. Nass, Jr.

President, Society for Pennsylvania Archaeology

Section of Archaeology, The State Museum of Pennsylvania: **Archaeology Public Outreach Events Fall/Winter 2015**

Fort Hunter Archaeology

The Section of Archaeology at the State Museum will be conducting their excavation at Fort Hunter between September 2nd and October 2nd, 2015. The public is welcome to visit and archaeologists will be on site, weekdays between 9:00 am and 4:00 pm.

This year's archaeological investigations will be conducted primarily in the back yard, in the area around the icehouse. A hole in the rear wall of the icehouse measuring approximately two feet in diameter was uncovered in 2013. The area produced artifacts from the late 19th century and spurred additional testing in 2014. A poorly defined linear stain in the area of the hole revealed a box with rough cut wooden sides with several long spikes protruding vertically from the sides. The spikes suggest that wood was attached to the top. It appears to have been a rectangular box extending from near the icehouse wall, north, possibly funneling water over the cliff that drops 36 feet to Fishing Creek. We plan on completing excavation of this feature and will hopefully be able to determine its function. Auguring in the ice house is planned for this year as well in the hopes of confirming references in the historic record to its depth of either 15 or 20 feet deep.

Plans include further investigation of a circular rock foundation, 12 feet in diameter, located east of the icehouse that was discovered in the last week of excavations in 2014. Many of the rocks are large cobbles, but there is also a mixture of smaller cobbles and dressed pieces of diabase. There is a significant builder's trench about 18 inches deep associated with this feature. The rocks do not appear to be aligned for a foundation but seem to have been disturbed. Possibly, the foundation was partially removed (robbed) to be used in some other structure. There also seems to be a small open ended rectangular structure on its north side. More excavation is required in and around the rectangular attachment and the features in the center of the rock circle. Few artifacts were recovered from these features, but most date to the 18th century. These include scratch blue stoneware, a gunflint, musket ball and the near complete lock from a Brown Bess musket. Along with these early artifacts, the low density of artifacts also suggests that these are early features.

Visitors at Fort Hunter Mansion and Park enjoy learning about the archaeological investigation and often stop by several times a week to check on our progress. This is a great opportunity to visit an archaeological site and experienced volunteers are always appreciated. Please contact Kurt Carr at (717)783-9926 or kcarr@pa.gov for additional information or to volunteer.

Archaeology Day at the Capitol, Tentative Date; October 14, 2015

This annual event is sponsored by the Pennsylvania Archaeological Council (PAC), the Society for Pennsylvania Archaeology, Inc. (SPA), the Pennsylvania Department of Transportation and the Pennsylvania Historical and Museum Commission (PHMC). These organizations provided a variety of exhibits on Pennsylvania archaeology. The theme "Save the Past for the Future" strives to raise public awareness of the significance of archaeological resources in the Commonwealth, encouraging citizens to advocate for their preservation so that they may be appreciated and enjoyed by future generations. As part of Archaeology Month in Pennsylvania the Pennsylvania Archaeological Council (PAC) recognizes a public official who has contributed to the preservation of archaeology. The Fisher Award, which PAC presents at Archaeology Day at the Capitol is named after John Stuchell Fisher who was Governor of Pennsylvania in the 1920s and a charter member of the SPA. Nominations are currently being accepted.

Student Reminder—The W. Fred Kinsey Meeting Scholarship provides student membership to The Society for Pennsylvania Archaeology (SPA) for one year, a \$100.00 award, and banquet costs for the annual SPA meeting. Students currently pursuing an undergraduate or graduate degree are eligible to apply for the W. Fred Kinsey Meeting Scholarship. Eligibility is dependent on a complete, single-author paper with PowerPoint slides (if appropriate) to be presented at the annual meeting scheduled for April 15-17 in Sharon, Pennsylvania. **Now is the time to start thinking about submitting your paper for the 2016 W. Fred Kinsey Scholarship! Deadline for submission to the program chair is March 2016.**



WORKSHOPS IN ARCHAEOLOGY- NOVEMBER 14, 2015

The State Museum of Pennsylvania

300 North Street

Harrisburg, Pennsylvania

The Archaeology Section of The State Museum of Pennsylvania invites you to attend the annual Workshops in Archaeology on Saturday, November 14, 2015. This program is designed to provide the general public with an overview of archaeological discoveries across the commonwealth. This year's theme is "Weed Seeds to Garden Seeds: The Archaeology of Farming in the Keystone State."

In the eastern United States, Native Americans began to experiment with the domestication of plants almost 4,000 years ago. Many of the plants that we customarily see as common garden weeds are oily and starchy foods that were cultivated, harvested and eaten by Indians. The Eastern Agricultural Complex includes seeds and other plant parts that have been preserved in archaeological contexts. It is not known for certain if plants were actually domesticated or intensively gathered in the wild, but a dependence on them as food had a significant effect on the culture of these people. This dependence increased and by 1,000 years ago, maize was added to the diet and dominated the plant food subsistence of Native Americans in Pennsylvania. The presenters will provide data from the archaeological record that documents the contribution these foods provided to the evolution and development of farming in native and contemporary societies. Lastly, we will consider how our need to increase agricultural production for an ever-increasing population might impact and shape future farming practices.

In addition to the presentations, attendees can share their archaeological discoveries with staff from the Bureau for Historic Preservation who will provide assistance with artifact identification and recording archaeological sites an essential task for protecting and preserving our archaeological heritage. An additional offering includes a demonstration by a master flintknapper who will make stone tools using Native American techniques. A reception at the close of the sessions will provide an opportunity for the attendees to meet with the presenters and museum staff in the Anthropology and Archaeology Gallery of The State Museum.

8:30 a.m. – 9:00 a.m. Registration (Foyer to the Auditorium)

All sessions listed below will be held in the Auditorium of the State Museum

Session Descriptions

9:00 a.m.-9:10 a.m.

Opening Remarks – David Dunn, Director,
The State Museum of Pennsylvania

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

[Session1] *Eastern Agricultural Complex and the Three Sisters*

Dee Ann Wymer

Bloomsburg University of Pennsylvania

Schoolchildren are often taught about the Three Sisters (maize, squash and beans) as the main agricultural crops of Native Americans in the eastern woodlands, but few are familiar with the indigenous crops that were grown long before the famous triad became staples. The Eastern Agricultural Complex, one of the independent centers of plant domestication in the world, included a unique mix of starchy high-carbohydrate species, oily high-protein taxa, and a set of ritually important plants (such as tobacco). These crops, domesticated from indigenous weeds, formed the basis for the remarkable early Moundbuilder cultures. This set in motion the intricate interplay of ancient populations with their environment and built landscape, and ultimately led to the field agriculture observed during the Contact period.

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

[Session 2] *Late Woodland to Contact Period Farming Societies in the Upper Ohio Valley*

Mark A. McConaughy

Regional Archaeologist, Pennsylvania Historical and Museum Commission

Native American adoption of intensive maize agriculture for subsistence occurs during the Late Woodland/Late Prehistoric period in western Pennsylvania, dating from roughly 500 to 1000 years ago. This gave rise to village-based societies collectively called the Monongahela in southwestern Pennsylvania and McFate and Meade Island in northwestern Pennsylvania. However, most of our information about maize agriculture from Western Pennsylvania comes from Monongahela sites. Squash and gourds were part of the agricultural development and were grown long before maize horticulture started in Pennsylvania. Later additions to their diet included beans and sunflower, and although not a food crop, tobacco was also cultivated for use in various ceremonies.

BREAK – coffee and snacks

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

[Session 3] *Late Woodland to Contact Period Farming Societies in the Susquehanna Valley*

Christina Rieth

Archaeologist, New York State Museum

The use of both weed seeds and cultigens was important to the Native peoples of Pennsylvania. Recent archaeological research has provided new information about the ways in which plants were used, their relationship to pre-Contact settlement, and timing of the appearance of such plants in the Susquehanna Valley. This talk will provide a summary of our current understanding of plant use in the Susquehanna Valley and how the use of weed seeds and cultigens influenced the settlement patterns of these groups during the Late Woodland and Contact periods.

11:25 a.m.-11:45 a.m. Questions and discussion

Lunch on your own - See boxed lunch options.

1:15 p.m.-2:00 p.m.

[Session 4] *Late Woodland to Contact Period Farming Societies in the Delaware Valley*

Michael Stewart

Temple University and New Jersey Historic Preservation Office

The use history and importance of domesticates to native peoples is inferred from analysis of the archaeological evidence and shifts in community and settlement patterns that may be linked to farming. Maize is found throughout the Delaware Basin between 900 AD and 1000 AD, but first appears in the Upper Delaware during the time from 687 to 895 AD. Squash/pumpkin may also be in use at this time, but the evidence is unclear. Maize, and perhaps squash/pumpkin, is originally gained as a result of interactions with groups in central and northern New York and southern Ontario. Beans are present in the archaeological record after 1300 AD. The use of domesticates varies within the region, having little importance to groups in the Lower Delaware Valley. Bio-archaeological evidence indicates a greater reliance on maize than might otherwise be inferred.

2:00 p.m.-2:40 p.m.

[Session 5] *Late Woodland to Contact Period Farming Societies in the Potomac Valley*

Justine McKnight

Archeobotanical Consultant

The Potomac River Valley encompasses a diverse cultural landscape. The history of farming throughout the watershed during the Late Woodland and Contact periods is similarly nuanced. This presentation summarizes the transition to food-growing across the region and focuses more specifically on the role of maize reliance and agricultural intensification in shaping Native communities. The current picture draws heavily on well-organized floral datasets from Maryland and Virginia (from the Chesapeake Archeobotanical Database project [CHADB]), highlights floral assemblages from the Upper Potomac Valley, and contributes to our understanding of broader agricultural traditions in Pennsylvania.

3:00 p.m.-3:40 p.m.

[Session 6] *Pennsylvania's Rural Farming Societies 1760 – 1930's* Ken Basalik

CHRS Environmental Consultants Inc.

Botanical and faunal remains from historic period sites represent a wide range of items that are reflected archaeologically not only in the seeds and bones recovered from rural and urban sites, but also in the artifacts found. The use of plants and animals and their place within the historic communities was constantly changing through time. This session provides an overview of changes in the botanical and faunal remains from the colonial period to the early twentieth century.

3:40 p.m.-4:20 p.m.

[Session 7] *Navigating a Critical Juncture*

David Mortensen

Professor, Plant Sciences Department, Penn State University

Agriculture is at a crossroads. Large agriculture is getting larger: larger field sizes, larger farms, and seed companies purchased by an increasingly consolidated farm input sector. The syndrome of production associated with large farms includes increasing pesticide reliance, a high level of adoption of crops genetically modified to enable increased herbicide use and a reduction in crop diversity. Such a system has stifled selection and improvement of new crops and has contributed to a homogenization of the human diet. At the same time, the number of small farms is increasing and interest in locally produced foods is greater than ever. Here, interest in crop diversity is high and access to genetically diverse, locally adapted seed is critical to its success. As we look to the future, we will need a hybrid model of locally produced fruits and vegetables for direct human consumption and a more sustainable and diverse commodity production system. The presentation will detail the current state of our agricultural production system then highlight opportunities to shape a more sustainable production system going forward.

4:20 p.m.-5:00 p.m.

Closing remarks - questions and discussion

James Herbstritt, Pennsylvania Historical and Museum Commission

5:00 p.m. – 6:00 p.m. Social 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

1:10 p.m. – 3:30 p.m. Artifact Identification - Susquehanna Room

COSPONSORED BY:
SOCIETY FOR PENNSYLVANIA ARCHAEOLOGY
PENNSYLVANIA ARCHAEOLOGICAL COUNCIL
BUREAU FOR HISTORIC PRESERVATION

WORKSHOP REGISTRATION FORM

REGISTRANT NAME(S)

AFFILIATION, IF ANY)

1. _____
2. _____

Contact Information:

Address:

(Street) (City) (State) (Zip Code)

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

Mail completed registration form and your check made payable to: **Pennsylvania Archaeological Council (PAC)** and mail to:

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

Registration Fee:
\$25.00 Early Registration Deadline(Nov. 6th)
\$15.00 Student
\$15.00 Heritage Society, SPA, and PAC Members
\$35.00 at door- **No Discount**

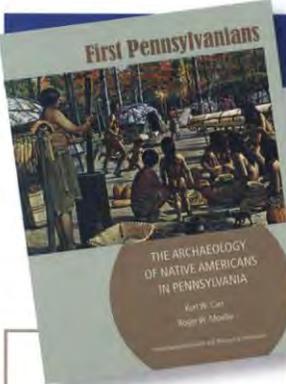
Boxed Lunch Option; must pre-order and pay in advance. _____ \$ 8.20 per lunch each option comes with fruit cup, cookie, chips & beverage

Option: #1: Wrapper-whole wheat –American Cheese- turkey & parmesan garlic spread
 ham & honey mustard spread

Option #2: Kaiser roll-American Cheese- turkey
 roast beef
 ham

Total Amount Enclosed: \$ _____

“First Pennsylvanians: The Archaeology of Native Americans in Pennsylvania” – Available Now



NOW AVAILABLE
From the Pennsylvania Historical and Museum Commission

FIRST PENNSYLVANIANS
THE ARCHAEOLOGY OF NATIVE AMERICANS IN PENNSYLVANIA
Kurt W. Carr and Roger W. Moeller

Based on the most recent findings and unpublished technical reports, this is the first comprehensive review of Native America archaeology in Pennsylvania for general readership.

- ▲ Covers cultural lifestyles and artifacts from Paleoindian to European Contact periods
- ▲ Discusses developments in the cultures of the Delaware, Susquehanna, and Ohio river basins
- ▲ Characterizes each time period by environmental conditions, tools, food, settlement patterns, and social organization
- ▲ Clearly presents specialized archaeological methods and technology
- ▲ Features more than 240 illustrations of lifestyles, sites, and artifacts
- ▲ Includes timelines and tables illustrating cultural evolution and maps pinpointing key archaeological sites and discoveries
- ▲ Includes contributions by noted archaeologists on alternative perspectives from the past
- ▲ Brings each period to life with captivating first-person narratives

\$29.95 PB, 8.5" x 11", 256 pages
124 color photos and illustrations, 120 b/w line drawings,
19 maps, tables
978-0-89271-150-5

Kurt W. Carr, Ph.D., is Senior Curator of Archaeology at The State Museum of Pennsylvania and has been with the Pennsylvania Historical and Museum Commission since 1980. His main areas of research are hunter/gatherer adaptations, stone tool technology, and the role of population density in cultural change. He is dedicated to outreach programs that disseminate archaeological information to the general public.

Roger W. Moeller, Ph.D., has conducted archaeological research on Paleoindian through Contact period sites in Connecticut, Delaware, Iowa, Massachusetts, New Jersey, New York, and Pennsylvania. He is or has been editor of *Journal of Middle Atlantic Archaeology*, *North American Archaeologist*, *Bulletin of the Archaeological Society of Connecticut*, *Abstracts in Anthropology*, *Bulletin of the Eastern States Anthropological Federation*, *Occasional Publications in Northeastern Anthropology*, and *A Current Bibliography on African Artifacts*.

PHMC
Pennsylvania
Historical & Museum
Commission
SHOPpa heritage.com

The summer of 2015 saw the release of “First Pennsylvanians: The Archaeology of Native Americans in Pennsylvania”, a comprehensive book on the area’s prehistoric inhabitants. Intended for use by the general public, it is the first book of its kind published in Pennsylvania. Authors Kurt Carr and Roger Moeller describe the lifeways of early Pennsylvanians during each time period of their 16,000 year occupation of the region. The 246 page book is richly illustrated with 263 photographs, drawings and maps and has been describe as a museum on paper by local public radio host, Scott Lamar. For \$29.95 “First Pennsylvanians” is available in paperback from [Shop PA Heritage.com](http://ShopPAHeritage.com), Amazon.com, and other book retailers.

2016 Pennsylvania Farm Show January 9 to January 16, 2016

This is the 100th anniversary of the Pennsylvania Farm Show and a great opportunity to participate in this wonderful treasure of our farming heritage. The theme for our exhibit in 2016 is focused on the development of agriculture in the Commonwealth and will include artifacts that illustrate our transition from hunters and gatherers to horticulturists. This event is held in cooperation with the Society for Pennsylvania Archaeology, Inc. and the

Pennsylvania Archaeological Council. With over 500,000 people visiting the Farm Show annually, this is our largest publoutreach event during the year. It provides a great opportunity to interact with people while promoting the Society for Pennsylvania, Inc. and the preservation of archaeological resources. We need your help in staffing the booth during this event. Please contact Kurt Carr at 717-783-9926 or kcarr@pa.gov if you are interested in volunteering. Please make plans now to volunteer!!

Recently Donated Collections

The State Museum has long encouraged members of the Society to donate their collections and we have been very fortunate to receive some very important collections over the past few years including most recently artifacts from **Joan Exley, Charlie Springer, Fred Kinsey** and **William Turnbaugh**. These donors and their families have provided valuable resources for archaeological research including site information and artifacts from many areas in Pennsylvania that were previously poorly represented in collections at the museum. Our recent acceptance of these reference resources and well documented artifact collections provides a significant resource for research and exhibition.

The opening of a new exhibit area in the Hall of Anthropology and Archaeology at The State Museum showcases donated collections and the importance of recording your archaeological sites. The first collection featured is that of **Fred Assmus** from the Upper Delaware River. Fred’s widow, **Sharon**, donated his collection per his request. It was our wish for Sharon to visit the museum and view the exhibit this summer; unfortunately she was unable to make the trip to Harrisburg. We are thankful for the donation and the ability to talk with Fred and Sharon about the collection and the sites from which the artifacts were recovered. If you would like additional information on donating your collection, please contact Janet Johnson at janjohnson@pa.gov. **Note: Sharon Assmus passed away August 14, 2015.**

Other Publications:

The Penn State University Press will publish *The Nature and Pace of Change in American Indian Cultures, Pennsylvania, 4000 to 3000 BP*, edited by R. Michael Stewart, Kurt W. Carr, and Paul A. Raber (2015) this February. The book contains the edited papers from the 2009 SPA and ESAF Transitional period symposia. The announcement can be viewed at <http://www.psupress.org/books/titles/978-0-271-07095-7.html> and the book can be pre-ordered from Amazon and other on-line booksellers.

The press will also be distributing the previous volumes in the Recent Research in Pennsylvania Archaeology series: *The Archaic Period in Pennsylvania: Hunter-Gatherers of the Early and Middle Holocene*, edited by Paul A. Raber, Patricia Miller and Sarah M. Neusius (1998); *Ice Age Peoples of Pennsylvania*, edited by Kurt W. Carr and James M. Adovasio (2002); and *Foragers and Farmers of the Early and Middle Woodland Periods in Pennsylvania*, edited by Paul A. Raber and Verna L. Cowin (2003). Another volume, on Susquehannock studies, is in the work.

Graduate Student Profile



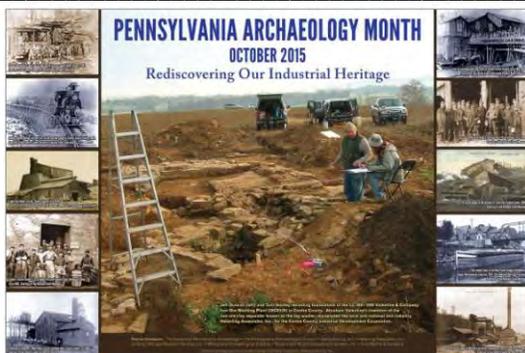
Amanda Rasmussen was a graduate student at the Indiana University of Pennsylvania where she studied for her Master's Degree in Applied Archaeology (August, 2015). She is a current member of the Cumberland Valley Chapter 27, is a member of Lambda Alpha, and was an active officer for the IUP Archaeology Graduate Student Colloquium while in graduate school.

She has presented research at several conferences over the past two years, including the Transportation Research Board (2014, 2015), The Society of American Archaeology (2014, 2015), and presented at the Society for Pennsylvania Archaeology conference this year.

She held an assistantship at the Indiana University of Pennsylvania which gave her the invaluable experience running small Cultural Resource Management projects for PennDOT (2013-2015). This involvement required mentoring three PennDOT interns over the course of two summers. Her thesis research examined the cultural materials recovered from subsequent excavations at Fort Halifax Park, located in Halifax, Pennsylvania. Results of her fieldwork helped to eliminate the northern portion of Fort Halifax Park as having a high potential to contain the French and Indian War fort on the property.

She has been involved in a number of volunteer excavations, including work with the Fairfax County Park Authority in Virginia (2014), as well as several volunteer excavations at Fort Halifax Park prior to her thesis work (2012, 2013, 2014). She has also worked at the Society for Pennsylvania Archaeology table for the Farm Show (2015).

In addition to her SPA membership, Amanda is also a member of the Society for American Archaeology. Following her graduation, Amanda is re-entering the field of Cultural Resource Management in the private sector.



Archaeology Month Events 2015

Allegheny Chapter 1 Dr. Laura Homsey-Messer, Associate Professor, Indiana University of Pennsylvania, will present the program *Hickory Nut Processing and Women's Work* at the October meeting of the chapter. The meeting will be held at Michael Baker International, 100 Airside Drive, Moon Township, PA in the first floor presentation room on Tuesday, October 6, 2015 at 7:30 p.m. Please press the buzzer at the door for the security guard. Parking is free.

Frances Dorrance Chapter 11 The chapter will host their second **Open House** for the year at the **Coxton Yard Dig** on October 18, 2015 from 10:00 a.m. until 3:00 p.m. There will be a display on local archaeology, light picnic food and the opportunity to participate in the

excavation. For more information contact Ted Baird at tedbaird@verizon.net or call 570-842-2708.

John Shrader Chapter 21 John Shrader Chapter 21 will be represented at the **39th annual Hay Creek Festival** to be held at **Joanna Furnace, Berks County**, from Friday, September 11 through Sunday, September 13 from 8:00 a.m. to 5:00 p.m. daily. Chapter members will be digging at the Wheelwright Shop, answering questions from the public and promoting archaeology and the Society for Pennsylvania Archaeology at the Festival. Chapter member Gene Delaplaine will speak on Early Swedish Colonization, Excavation of a Swedish-American house and the preservation of the Mouns Jones house on Wednesday, September 23, 2015 at 12:10 p.m. at the **Mouns Jones House** in Berks County at OLLI, Widener University in Exton, PA.

Doug Mooney will give a presentation to Chapter 21 on Wednesday, October 7 on **AECOM's excavations at the Japanese Bazaar** in Fairmount Park, Philadelphia, at Joanna Furnace, at 7 PM.

John Shrader Chapter 21 members will be back at **Joanna Furnace** in Berks County for their **Apple Festival** on Saturday, October 10 from 7:00 a.m. to 5:00 p.m. and Sunday, October 11 from 7:00 a.m. until 3:00 p.m. Members will dig at the Wheelwright Shop, weather permitting, and have a stand to promote archaeology in Pennsylvania and the Society for Pennsylvania Archaeology to the public.

Chapter members will also be digging at the Wheelwright Shop at Joanna Furnace on Sunday mornings, and at the Mouns Jones House on Wednesday and Saturday mornings from 8:00 a.m. until noon during the months of September and October. Both sites are in Berks County.

For more information contact Cathy Spohn, President, John Shrader SPA Chapter 21 at cspohn@pa.gov or by phone at (610) 678-1274 or Gene Delaplaine at : plane05@comcast.net or by phone at 610-873-2128.

Ohio Valley Chapter 22 Thomas N. Glover, Member, North Fork Chapter 29, will present the program *Birding the Late Pleistocene in Pennsylvania* at the October meeting of the chapter. The meeting will be held at the Butler Township Building on Duffy Road starting at 7:00 p.m. For more information contact Pam Billman at pambillman@zoominternet.net or by phone at 724-272-4658 or Amanda Valko at Amanda@quemahoning.com or by phone at 724-654-2744.

Westmoreland Archaeological Society, Chapter 23 In observance of Archaeology Month the chapter will be displaying **Consol site** Monongahela archaeological artifacts on September 12, 2015 at the Unity Township Heritage Day festival. The event starts at 12:00 p.m. to 7:00 p.m. at 154 Beatty-County Road, Latrobe, PA. For more information contact Bob Oshnock at bob36wm100@wpa.net or call 724-423-4977.

Indiana University of Pennsylvania IUP will host an **Archaeology Open House** on Saturday, October 17, 2015 in McElhane Hall, from 9:00 a.m. - 1:00 p.m. Various stations will be available including artifact displays and ID, flintknapping, Ground Penetrating Radar demonstrations, prehistoric technology demonstrations, and displays on the cultural history of western PA. The botanical and faunal labs will be open to the public to see how these materials are processed. Dr. Lara Homsey-Messer's Public Archaeology class is responsible for organizing and promoting this even. For more information contact Lara Homsey-Messer, Department of Anthropology, G-1 McElhane Hall, Indiana Univ. of PA, Indiana, PA, 724-357-2117, lmesser@iup.edu.

AASLH Announces Local Authors as

2015 Leadership in History Award Winners



NASHVILLE, TN—The American Association for State and Local History (AASLH) recently announced that Brian Fritz and Kenneth Burkett are among this year's recipients of a **Leadership in History award** for their 2014 publication titled *Scripture Rocks: Why Douglas Stahlman Carved His Legacy in Stone*. The AASLH Leadership in History awards are the nation's most prestigious recognition of achievement in state and local history. The organization bestows this award to acknowledge historical preservation and interpretation that changes people's lives by connecting them to the past. Its goal is to establish and encourage standards of excellence in the collection, preservation, and interpretation of state and local history in order to make the past more meaningful to all Americans. This year the AASLH is proud to confer sixty national awards honoring people, projects, exhibits, books, and organizations. "The Leadership in History Awards is AASLH's highest distinction and the winners represent the best in the field," said Trina Nelson Thomas, AASLH Awards Chair and Director, Stark Art & History Venue, Stark Foundation. Thomas also notes, "this year, we are pleased to distinguish each recipient's commitment and innovation to the inter-pretation of history, as well as their leadership for the future of state and local history."

Brian Fritz is the owner and principal investigator of Quemahoning LLC Cultural Resources and Heritage Services. Kenneth Burkett is the Executive Director of the Jefferson County History Center.

Published through the Jefferson County History Center in Brookville, Pennsylvania, the Scripture Rocks book chronicles the life of Douglas Stahlman and his legacy of engraved rocks located in the woodlands surrounding this community. The book is available for purchase at the JCHC or through the website at jchconline.org.

Presentation of the awards will be made during the 2015 AASLH Annual Meeting in Louisville, Kentucky in September and is supported by a generous contribution from the History Channel

News from SPA 86th Annual Meeting

Election of officer at Annual Meeting 2015

Two year term: 2015-2016

President: John Nass

First Vice President: Jonathan Libbon

2nd Vice President: Tom Glover

Secretary: Judy Duritsa

Treasurer: Ken Burkett

BOD: Six year terms ending in 2021

Susanne Haney

Valerie Perazio

(see the SPA website for minutes and photos from the meeting)

Elmer Erb Permanent Fund—report was accepted at the Board meeting. The Trustees are interested in using 50% the interest from the fund, after expenses, to supplement new and existing projects of the Society. A committee, headed by Kurt Carr will bring suggestions back to the Board of Directors.

Archaeology Month -- 2015 is PAC's turn to produce the poster and Gary Coppock has completed this task and delivered the finished product to Annual Meeting. This will save mailing costs and will aid in early promotion of the event. **Chapters may contact Amanda Valko for their supply of posters. Suggestions for 2016 are welcome. Contact Amanda at Amanda@quemahoning.com**

Site Survey/PASS Report 2014—No Frances Dorrance award was given. Most of the 428 new recordings were due to compliance and shale drilling. If members are recording sites, they are not identifying themselves as being affiliated with an SPA Chapter.

SPA Website /Web Sales—Roger reported the large number of sales from the website. This function was more productive than anticipated. The procedure has worked well and will continue.

Donation Section added on SPA Website—Roger will load a page onto the website where donations for all the various SPA Funds can be accessed. It will be easy for members and the public to support the Society. We will have a Paypal page and a page to print and mail.

Annual Awards: Due to lack of nominations, no awards for Archey, J. Alden Mason or Shrader/George were given. The award committee is reorganizing. If you are contacted by the SPA President, please consider serving.

The James Hatch Award was presented to Angela Gorecny, Student, IUP Applied Archaeology MA program

The 2015 W. Fred Kinsey Scholarship Award was received by two students from the graduate program at Indiana University of Pennsylvania. These award recipients are selected based on the submission of a research report suitable for submission for future publication and presentation at the annual meeting. Angela Gorecny submitted her research on preliminary analysis of lithic

artifacts recovered from excavations conducted by Clarion University in her presentation; *Analysis of the State Road Ripple Site* (36Cl0052). The second award was presented to Hannah Charlton for her research of the Columbia Plate Glass Company and the impact this early industry had on the community of South Blairsville. Hannah's paper and presentation "Glass, Floods and Gov'tment Work": Finding Blairsville's Industrial Past is also a preliminary report and both papers will undergo editing prior to submission to the editor for consideration of publication in a future issue of the *Pennsylvania Archaeologist* journal.

The Cowin Award—the first award will be presented to Donna Smith to defray costs of working on the Penelec Site.

The Jacob L. Grimm IV C-14 Award—was presented to two applicants this year: Bill Black for the Wood Site 36VE176 and Bob Oshnock for the Consol Site 36WM100.

2016 SPA Membership Renewal is Due NOW!

Announcements

Penn State Press to Publish Latest Book in Pennsylvania Archaeology Series The Penn State University Press will publish *The Nature and Pace of Change in American Indian Cultures: 3000 to 4000 BP*, edited by R. Michael Stewart, Kurt W. Carr and Paul A. Raber in 2015. This is the fourth volume in the series Recent Research in Pennsylvania Archaeology and contains papers originally presented in the PAC symposium on the Transitional period by Joe Blondino, Kurt Carr, Pat Miller, Roger Moeller, Michel Stewart, Frank Vento, Bob Wall, and Heather Wholey. Previous volumes, dealing with the Archaic, Early and Middle Woodland and Paleoindian periods, were published by the PHMC. The Penn State Press hopes to acquire unsold copies of the previous volumes for sale through the press and has committed to publishing future edited volumes on the proceedings of the PAC symposia. Look for an announcement later this year when the book is available.

Manuscript Submissions Needed: The *Pennsylvania Archaeologist* is seeking manuscript submissions for 2015 and beyond. While you are busy in the field this summer, writing is probably not at the top of the priority list. Sharing your finds, theories and thoughts with fellow SPA members and the world of archaeology at large is a big part of the SPA's education mission and the healthy discussion that goes on within our ranks perpetually. Please consider sharing your work in the *Pennsylvania Archaeologist*. Submission guidelines can be found in the journal. Contact Editor, Bernard K. Means at bkmeans@vcu.edu

Annual Meeting Announcement: We thank the members of the Forks of the Delaware and Hawk Mountain chapters for hosting our meeting last April. **Ohio Valley chapter 22 will host our next meeting on April 15-17, 2016.** Meetings don't happen without chapters to host them, so now is the time for chapters that have not hosted a meeting recently to consider doing so in 2017. Two chapters can be co-hosts and divide the responsibilities. The Guidelines for meetings are in the Archives section of the SPA website. Please contact me if you have questions. Thank you. Mary Alice Graetzer, Annual Meeting Chair.

CALL FOR PAPERS

87th ANNUAL MEETING SOCIETY FOR PENNSYLVANIA ARCHAEOLOGY

HOSTED BY THE OHIO VALLEY CHAPTER #22

At the

PARK INN BY RADISSON

WEST MIDDLESEX, PA

APRIL 15- 17, 2016

The theme of the 87th annual meeting will be **"Digging Down into Pennsylvania's Past: Pre-Clovis through Postmodern"**. There will be three open sessions, Saturday morning, Saturday afternoon and Sunday morning.

Students are encouraged and welcome to present. We will also be sponsoring a Student Poster Session this year. Anyone wishing to participate should send abstracts of 150 words or less for papers and posters to the Program Chairs by **March 31, 2016**. Students please send a copy of your student identification when you submit your abstracts.

Program Co-Chairs: **Amanda Valko & Brian Fritz**
116 E. Englewood Avenue
New Castle, PA 16105
Phone: 724-654-2744
E-mail: amanda@quemahoning.com

The Society for Pennsylvania Archaeology, Inc. was organized in 1929 to: Promote the study of the prehistoric and historic archaeological resources of Pennsylvania and neighboring states; Encourage scientific research and discourage exploration which is unscientific or irresponsible in intent or practice; Promote the conservation of archaeological sites, artifacts, and information; Encourage the establishment and maintenance of sources of archaeological information such as museums, societies, and educational programs; Promote the dissemination of archaeological knowledge by means of publications and forums; Foster the exchange of information between the professional and the avocational archaeologists

To subscribe to the SPA Newsletter by email, contact the Secretary at: jmduritsa@comcast.net

The Society for Pennsylvania Archaeology, Inc.
P.O. Box 213
New Bethlehem, PA 16242

RETURN SERVICE REQUESTED

**Time to renew your
SPA 2016 membership**

The Society for Pennsylvania Archaeology, Inc.

Officers 2015-16

President:	Dr. John Nass, CUP, California, PA nass81@atlanticbb.net or nass@calu.edu
First Vice President:	Jonathan Libbon, jlibbon@gmail.com , Facebook page manager
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Editor:	Bernard K. Means, bkmeans@juno.com or bkmeans@vcu.edu
Webmaster:	Roger Moeller, alchemy60@sbcglobal.net www.PennsylvaniaArchaeology.com

Send SPA Newsletter information to the Secretary

Newsletter Deadline: December 15, 2015

ESAF 2015 Meeting



Registration information may be found at <http://www.wendatcircles.org/index.php/en/registration>

You may also follow the link for ESAF from the SPA website: www.PennsylvaniaArchaeology.com for program, registration and other meeting information.

Americans are reminded that will need a passport or passport card to travel into Canada and return to the US. Please refer to <http://travel.state.gov/content/passports/english/passports/information/do-i-need.html> for details. Allow at least two months to receive your passport after submitting an application.