



The Society for Pennsylvania Archaeology, Inc. Newsletter Winter 2018-19

“Act as if what you do makes a difference. It does.”

-William James

Life gets busy, and sometimes your schedule and responsibilities seem overwhelming. At times like that, I like to think of William James' famous quote about action. It's with that quote in mind that I'm excited to announce the SPA membership survey. The membership survey was designed to provide feedback from the diverse membership of the society to the board and offices of the SPA. I encourage everyone to take a moment (it's only 10 questions long) and complete the survey. It's online and a link can be found on the SPA webpage and the SPA Facebook page.

As we get closer to April, I hope to see everyone at the annual meeting (April 5-7). I know John Nass and the Mon-Yough Chapter are busy getting everything together. The theme this year is *Unveiling the Past: Current Contributions to Pennsylvania Archaeology*. I'm looking forward to Dr. Brian Redmon's banquet presentation and the PAC Seminar, which will be on Friday afternoon. If you would like to present at the meeting, the call for papers can be found on the SPA webpage (www.pennsylvaniaarchaeology.com).

I'm happy to announce the fifth annual SPA bus trip is accepting now reservations. This year, they are headed to Maryland and DC, and have an excellent schedule of museums and presentations lined up. If you have not had a chance to go on one of the bus trips, I highly recommend it. This year's trip should provide a behind the scenes tour of many of the nation's top museums.

I'm proud to report that the Nominations Committee has been busy in December coming up with the slate of candidates to be voted on at the annual meeting. It's probably one of the youngest slate of candidates the SPA has had in a while, and I'm sure it will bring a whole host of new ideas and good energy to the society. I'm looking forward to seeing what direction the SPA goes under their leadership.

As we get ready for the annual meeting and spring time, take a moment and complete the membership survey, it will help guide the decisions of the society, and your input will make a difference!

Jonathan Libbon, SPA President

**The Nominating Committee has returned this Ballot for election at
Annual Meeting April 2019**

First Vice-President, Amanda Rasmussen

Second Vice-President, Kira Heinrich

Secretary, Judy Duritsa

Treasurer, Kenneth Burkett

**2 SPA Board of Directors (six year terms, ending in 2025) David Sorg and
Chuck Williams**



2019 SPA FIELD TRIP – Museums of Washington, DC, Maryland, and Virginia

MARK YOUR CALENDAR'S FOR JUNE 13-16th

John Nass and Sarah Neusius are at work planning the annual SPA field trip. This year we plan to visit a number of museums in Washington DC, Maryland, and Virginia. The trip will start Thursday night June 13 when we will rendezvous at a hotel in Hagerstown, MD. From there we plan to head south by bus on Friday morning. Friday through Sunday we plan to visit exhibits, labs, and collections at the National Museum of the American Indian, which curates and exhibits extensive collections of Native American artifacts, the National Museum of Natural History, where the Anthropology Department conducts archaeologically relevant research globally, the Alexandria Archaeology Museum, which interprets the extensive archaeological research conducted by the city of Alexandria, and the Jefferson Patterson Park and Museum, which includes the Maryland Archaeological Conservation Laboratory. More details on the itinerary and costs will be available by early February through chapters and on the website, but we hope you will plan to participate.

CALL FOR PAPERS

Society for Pennsylvania Archaeology 2019 Annual Meeting

The 90th Annual Meeting will be hosted by the Mon-Yough Chapter 3 at the Park Inn in Uniontown, Pennsylvania, April 5-7.

Call for Papers

The theme of the 90th annual meeting will be “Unveiling the Past: Current Contributions to Pennsylvania Archaeology”.

There will be three open sessions, Saturday morning, Saturday afternoon and Sunday morning. Students are encouraged and welcome to present. Papers are accepted on a first come first served basis. There will also be a Student Poster Session this year on Saturday, April 6.

Anyone wishing to participate should send abstracts of 150 words or less for papers to the Program Chair no later than Friday, March 22. Students wishing to present posters should email their title and abstract to Thomas Glover, Education Committee Chair, tomnglover@comcast.net, no later than Friday, March 22. Students please send a copy of your student identification card when you submit your abstracts for posters and paper. All presenters must be current members of the Society for Pennsylvania Archaeology.

Program Chair: John Nass, Jr., 7500 National Pike, Uniontown, PA 15401
Phone: (724-437-4424); email: nass81@atlanticbb.net

Book Room Arrangements: Donald Rados
1566 TEN MILE RD, MARIANNA PA, 15301
Phone: (724-267-4806); email: DON_RADOS@HOTMAIL.COM



90th Annual Meeting
Society for Pennsylvania Archaeology
April 5-7, 2019

“Unveiling the Past: Current Contributions to Pennsylvania Archaeology”.

Hosted by the Mon-Yough Chapter 3 of the Society for Pennsylvania Archaeology

Location: Park Inn, 700 W Main St, Uniontown, PA 15401

Accommodations: Identify yourself as being with the Society for Pennsylvania Archaeology. Single and double room rate is \$79.00 plus tax. ****PLEASE NOTE** This rate is in effect only until March 8, 2019.** Make your reservations directly with the hotel at (724) 437-2816 for this discounted rate.

Program Chair: John Nass, Jr. (724) 437-4424, nass81@atlanticbb.net
Deadline for titles/abstracts is Friday, March 22nd.

Student Poster Session Chair: Tom Glover: tomnglover@comcast.net

Local Arrangements: Phil Shandorf (724) 724 963-3084 busterfire007@gmail.com

Book/Exhibit Room Chair: Donald Rados (724) 267-4806 don_rados@hotmail.com

Saturday Banquet: The banquet speaker will be Dr. Brian Redmond, Cleveland Museum of Natural History. **Topic Title:** *What Happened to the Whittlesey? and Other Tales of Northern Ohio Prehistory*

Auction: Items for the auction should be brought to the bookroom for display. We are asking that each chapter consider providing a special auction item to help support the Erb Permanent Fund.

Friday Afternoon PAC Symposium at 1:30 pm: *Bigger is Not Always Better: the value of small, open-air and rockshelter sites for regional subsistence and settlement interpretation.*

SPA Board of Directors Meeting: Friday evening at 6:00 pm. **Hospitality Room:** 800 PM -1200 AM.

Registration Form:

Name _____ Phone: _____

Email address _____ Chapter/Institution: _____

Mailing Address _____

City _____ State _____ Zip _____

Registration: \$30.00 x _____ Student Registration: @\$20.00 x _____

After 3/22/19 \$35.00 x _____

Dinner Buffet: \$34.00 x _____ dinners Vegetarian dinners x _____

Total Enclosed _____

Registration is available via PayPal at <http://pennsylvaniaarchaeology.com>,
or by check payable to: **Mon-Yough Chapter 3** and mailed to:
Carl Maurer, SPA 45 Acheson Ave., Washington, PA 15301

Pennsylvania Archaeological Council Symposium held in conjunction with the SPA Annual Meeting

Title: *Bigger is Not Always Better: the value of small, open-air and rockshelter sites for regional interpretation*

Description: Small, open-air Native American sites (those not larger than 300 sq. meters in area or roughly 60 feet by 60 feet in size) and rockshelter sites represent a significant but unknown part of the archaeological site database for Pennsylvania. Such small sites can be single component or multi-component, stratified or unstratified. Only when such sites are discovered during SHPO required archaeological survey or when known sites require assessment, do these resources merit consideration. The purpose of this session, then, is to highlight the untold value of small sites in furthering our understanding of prehistoric, Native American lifeways.

Organizer: John P. Nass, Jr. Interested individuals should contact John Nass at nass81@atlanticbb.net

Session Size limited to only eight papers. Once the session is filled, no additional papers will be accepted.

Final cutoff date is March 15.

The combined PAC and SPA meeting is being hosted at the Park Inn in Uniontown. Look for information about registration and lodging on the PAC and SPA websites and contained in this newsletter.

2018 Archaeology Month Activities



Third Annual Fall Workshop in Archaeology at Meadowcroft Rockshelter and Museum

The Third Annual co-sponsored Workshop in Archaeology for western Pennsylvania was held on Saturday, October 13, at Meadowcroft Rockshelter and Museum. Participating parties were Meadowcroft, the SPA, and the Heinz History Museum.

Seven individuals (four faculty members, one Ph.D. student, two private company staff members) shared with attendees their research with genetics,

3-D scanning, drones, photogrammetry, LiDAR, geophysics, and material sourcing. Dr. Kurt Carr served as the discussant for the workshop. Thomas Glover, 2nd Vice President and the Education Committee Chair, served at the coordinator for the program.

Fifty-one individuals (faculty members, SPA members, students, walk-ins, and Heinz Center members) attended the workshop. Members of the Mon-Yough Chapter 3 and the Westmoreland Chapter staffed the artifact identification table, which drew a lot of interest. Ms. Hanna Harvey from the SHPO also attended to distribute information about the state site registry and to help individuals register sites. Box lunches were provided by a caterer from Washington, PA.~ submitted by John P. Nass, Jr.

Calling All Students-

Win an SPA Membership, free food and money for your research!

Student Reminder—The W. Fred Kinsey Meeting Scholarship provides student membership to The Society for Pennsylvania Archaeology (SPA) for one year, a \$150.00 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 5-7, 2019 in Uniontown, Pennsylvania.

Now is the time to start thinking about submitting your paper for the 2019 W. Fred Kinsey Scholarship! **Deadline for submission to the program chair is March 22, 2019. Keep up to date with conference registration and abstract submission information on the SPA web site (<http://www.pennsylvaniaarchaeology.com/>)**

2019 James W. Hatch Scholarships

The Pennsylvania Archaeological Council (PAC), in cooperation with the Society for Pennsylvania Archaeology (SPA), will again award scholarships to enable students of archaeology to attend the annual joint SPA/PAC meeting, April 5-7, 2019, in Uniontown, Pennsylvania. We anticipate that several awards of \$100 apiece will be made. We encourage all current college or high school students with a demonstrated interest in Pennsylvania archaeology and the activities of the SPA to apply, although preference will be given to students planning to present papers at the meeting. Applications, in the form of a brief letter of interest explaining the student's background and qualifications for the award, should be sent by mail or e-mail by March 30, 2019 to : Paul Raber, Heberling Associates, Inc., 904 Main Street, PO Box 376, Alexandria, PA, 16611 praber@heberlingassociates.com, (717) 935-2204

The 2018 Workshops in Archaeology

Revisiting Susquehannock Culture History

John Smith's Susquehannocks: The Archaeological Context of a Native Culture

We would like to begin by thanking all the attendees, speakers, volunteers, and staff that made the 2018 Workshops in Archaeology a bounding success. It was one of our most successful events having an overall attendance of 190 people.

As always there was flint knapping demonstrations provided by Steve Nissly, an expert flintknapper that not only displayed some of his more impressive pieces but also demonstrated his expert technique at making a variety of tools and projectile point types. This year in keeping with the Late Woodland culture period of the Susquehannock Indians, Steve demonstrated his technique in producing triangular shaped projectile points.



Doug McLearn, Chief, State Historic Preservation Office and Dr. Patricia Gible, Historic archaeologist and retired college Professor and consultant identified artifacts for participants which facilitated site recording.

Noël Strattan and Hannah Harvey from the State Historic Preservation Office were on hand to demonstrate site recordation in the Cultural Resources Geographic Information System (CRGIS). It is essential to know where sites are located in order to protect and preserve our archaeological heritage.

In addition to these staples of our program, we were pleased to welcome 9 speakers to this year's program. All professionals with an expertise in Susquehannock archaeology and history.

The program began with Beth Hagar, Director of State Museum of Pennsylvania, providing opening remarks with a brief presentation of recent accomplishments and events at the museum. She was followed by opening remarks from Dr. Paul Raber, Director of Archaeological Services Heberling Associates, Inc.

It seemed only right to begin the day with Dr. Barry Kent, Pennsylvania State Archaeologist (retired). As many of you know, he is the author of *Susquehanna's Indians*, the preeminent volume on the archaeology and history of the Susquehannocks. Dr. Kent provided the culture history of this native group from their origins through the last historic record at the horrific Conestoga Indian

Town massacre in 1763 (hyperlink to

<http://explorepahistory.com/hmarker.php?markerId=1-A-21D>).



Next up was one of our former interns, Jasmine Gollup, M.A., TRC Environmental Corp. She presented her research in the Upper Susquehanna Valley tracing the origins of the Susquehannock or Proto-Susquehannock, acknowledging some of the problems encountered during her investigations.

After a short break, with more doughnuts and fruit than you can imagine, James Herbstritt, The State Museum of Pennsylvania, discussed the ethnogenesis of the Susquehannocks as they moved through Pennsylvania following the North and West branches of the Susquehanna River. By analyzing changes in ceramic assemblages from many Susquehannock and Proto-Susquehannock sites and associated carbon 14 dates he developed a chronological sequence of the Susquehannocks.

The last paper of the morning was presented by Andrew Wyatt, M.A., Senior Archaeologist, AECOM. Andrew shared the results of the data recovery excavations at the Lemoyne site, an early seventeenth century, palisaded Susquehannock village located 60 kilometers upriver from the concentration of Susquehannock villages in the Washington Boro homeland. Contrary to the majority of Susquehannock sites excavated prior to the 1970s, flotation methods were extensively used to recover dietary remains contributing significantly to our understanding of Susquehannock foodways.

Presentations resumed after lunch with Dr. Robert Wall, Towson University, discussing the chronology of the Susquehannock occupations in the Upper Potomac drainage of Maryland and West Virginia. He reported on community patterns from several recently excavated sites and demonstrated the existence of a brief intrusion of Susquehannocks in this region, lasting about 20 years and ending about 1620.

The first depiction of a Susquehannock is from John Smith's journal and map of 1608 where he notes that they are "a giant like people". Dr. Marshall Becker, West Chester University compared both male and female skeletal remains of Susquehannocks recovered in West Virginia with remains of contemporary natives from nearby tribes. His research suggests that the women were of average height, but the men were indeed taller.

Dr. Lisa Lauria departed from the chronological approach and discussed the social implications of Susquehannock pottery. Specifically, she examined the later phases of Susquehannock history when the elaborately incised high collared vessels were replaced with rather plain cord-marked pots. This corresponds to the increased use of European copper kettles. Dr. Lauria suggests that changes in pottery decoration and size reflected social changes in Susquehannock society influenced by European trade.

After another brief break, Dr. Timothy Shannon, Gettysburg College, explored the historical accounts of the Susquehannocks interactions with colonials in the 17th and 18th centuries. Dr. Shannon's research of treaty agreements, journals and colonial government records traced the transfer of power from the once powerful Susquehannocks to the Iroquois after the Iroquois attack of 1674.

The final paper of the day was delivered by Jackie Kramer, Outdoor Recreation Planner, National Park Service. She talked about the Captain John Smith Chesapeake National Historic Trail which is the country's first national water trail extending from Havre de Grace, Maryland to Cooperstown, New York and its role in telling the story of the native people that lived in the lower Susquehanna River valley.

The presenters gathered for a question and answer session with the audience which allows for further discussion and questions from the audience. This exchange often introduces additional issues that presenters are unable to share in their presentations due to time constraints. Participants had one last opportunity to share thoughts and interests at a lovely reception in the museum's Susquehanna room.



For those that attended it was a great day full of good information about the people that once inhabited this part of Pennsylvania. If you were unable to attend, there is always next year. These presentations are also a preview of a soon to be published title; *Contact and Cultural Identity, Recent Studies of the Susquehannocks* edited by Paul Raber. This publication will be available in the fall of 2019 through Penn State University Press. The 2019 Pennsylvania Farm Show is just around the corner and this year's exhibit will follow the theme of the workshops highlighting the archaeology and history of the Susquehannocks. Stay tuned to TWIPA for information regarding the 2019 Workshops in Archaeology as well as other upcoming events.

At Left: The Burkett's and Israel's enjoy refreshments.

Chapter and Membership Obligations Annual Chapter report forms have been mailed or emailed to the individual chapters. This report details chapter activities for the previous year (2018). This report is a chapter obligation under the SPA constitution.

All SPA chapters are required to report **chapter officers** to the Secretary **annually**. This report is necessary for maintaining current contact information for all chapters. Please report officers even if there has not been an election or change of positions in your chapter. Please include addresses, phone numbers and email addresses if possible.

Dues Reminder: 2019 annual membership dues are now payable. The membership form can be found on line at www.PennsylvaniaArchaeology.com Only members in good standing may vote at Annual Meeting, hold office or present papers.



2019 Pennsylvania Farm Show January 5 to January 12, 2019



This is the 103rd Pennsylvania Farm Show and a fantastic opportunity to participate in this wonderful treasure of our farming heritage. Visitors seek out our booth to sit in the **dugout canoe** or to view the artifacts on display which allows us to engage in conversation. Our participation at this event is 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 public outreach event** during the year. It provides a wonderful opportunity to interact with people while promoting the Society for Pennsylvania, Inc. and the preservation of archaeological resources. The Society has received several new members through this popular event at both the state and local chapter level. **Chapters are encouraged to submit newsletters or membership** information for the SPA exhibit table located in the museum's space.

We **need your help** in staffing the booth during this event. Volunteers help distribute information, assist in the corn grinding station and entertain questions from visitors about archaeology. Please contact Kurt Carr at 717-783-9926 or kcarr@pa.gov if you are interested in volunteering. **Please make plans now to volunteer!**

National Park Service's 2019 Archaeological Prospection Workshop

The National Park Service's 2019 workshop on archaeological prospection techniques entitled *Current Archeological Prospection Advances for Non-destructive Investigations of the Fort Casimir Site, Delaware*, will be held May 20--24, 2019, at the Fort Casimir site in New Castle County, Delaware. Lodging will be at the Best Western Plus Newark/Christiana Inn in Bear, DE. The cost for the lodging is \$109.00 per night. The lectures will be at a meeting room to be announced. The field exercises will take place at the Fort Casimir Site. The fort was a Dutch Colonial Fort established under Peter Stuyvesant in 1651. It was captured by the Swedes in 1654 and renamed Fort Trefalddighet. The Dutch recaptured it in 1655 and renamed it Fort New Amstel. In 1664, the English forced the Dutch to relinquish control of the New Netherlands colony. The British abandoned the deteriorated fort in the 1680s. Co-sponsors for the workshop include the National Park Service's Midwest Archeological Center, Northeast Regional Office, and the National Center for Preservation Technology and Training, as well as the Delaware State Parks and the New Castle Historical Society. This will be the twenty-ninth year of the workshop dedicated to the use of geophysical, aerial photography, and other remote sensing methods as they apply to the identification, evaluation, conservation, and protection of archaeological resources across this Nation. The workshop will present lectures on the theory of operation, methodology, processing, and interpretation with on-hands use of the equipment in the field. There is a registration charge of \$475.00. Application forms are available on the Midwest Archeological Center's web page at <http://www.nps.gov/mwac/>. Payment will be made by credit card through the Friends of NCPTT at <https://www.ncptt.nps.gov/training-conference-events/>. For further information, please contact Steven L. DeVore, Archeologist, National Park Service, Midwest Archeological Center, Federal Building, Room 474, 100 Centennial Mall North, Lincoln, Nebraska 68508-3873: tel: (402) 437-5392, ext. 141; fax: (402) 437-5098; email: steve_de_vore@nps.gov.



The Pennsylvania Department of Transportation Announces 2019 Summer Internships in Cultural Resource Management

PennDOT's Cultural Resource Management Program anticipates offering internships in cultural resource management and historic preservation at the Central Office in Harrisburg Pa. and in Indiana, Pa. at Indiana University of Pennsylvania. Interns will be directly involved in important research on the management, study and stewardship of archaeological sites and historic resources affected by transportation projects. They'll also be exposed to the full range of job skills and employment opportunities in Cultural Resource Management through formal seminars and rotations in GIS, curation, archaeological field work, project assessment, consulting, environmental review, and National Register evaluation.

Our internships, part of the Department's Engineering, Scientific and Technical Internship Program (ESTI), pay \$13.23/hour, and undergraduate or graduate credit may be available through your university department. Preference will be given to applicants with previous exposure to GIS, database management, and archaeological, historical, or historic preservation course work and field experience in the Middle Atlantic region. Excellent communication skills are important. While ESTI applications are open until the end of March, we ask our applicants to submit their applications by the end of January, 2019. Interviews typically are scheduled in February and March.

Requirements:

Students must be registered fulltime (carrying 12 or more undergraduate credits or 9 or more graduate credits) for the fall semester 2019, and in good academic standing to be considered for internship positions for summer 2019.

The following majors will be considered for Cultural Resource Management internships:

Anthropology, Archaeology, Cultural Resource Management, Historic Preservation, Preservation Planning, History, Architectural History, Geography/GIS, Geology, American Studies, Communications Media

Students must also have completed their 1st year in a 2-year Associate Degree Program or their 1st year in a 4-year Bachelor Degree Program.

To Apply: Please submit an application on-line. The on-line applications will go live in Late December 2018. To request a link please contact Dan Shiffka at from the Office of Administration, at RA-pdSeasonProgram@pa.gov or Joe Baker at joebaker@pa.gov

ALSO please submit: • A resume or curriculum vita with references • One page writing sample to Joe Baker at the address below (email with attachments preferred). You can also contact Joe with any technical questions you might have about the Summer Internships in Cultural Resource Management.

Joe Baker C/O PennDOT Bureau of Project Delivery, Environmental Policy and Development 400 North Street, 7th Floor Keystone Harrisburg, Pa 17120 (717) 705-1482 joebaker@pa.gov

Pennsylvania is proud to be an Equal Opportunity Employer Promoting Workforce Diversity.

2019 Annual Awards

Since the 2019 meeting is earlier in April, nomination information will be emailed to all chapters. In addition, nomination forms can be found on the SPA website at: www.PennsylvaniaArchaeology.com. There are many deserving members who should be recognized for their contributions to local chapters and the Society. Guidelines for eligible candidates can be found on the nomination forms. All nominees must be SPA members in good standing.

Nominations can come from individuals, or chapters. It's never too early! The Awards Committee will consider each nomination. Awards will be presented at the Annual Banquet. We are looking forward to seeing everyone in Uniontown in April.

Award Committee Co-chairs: Donna Smith, email: DariSmith@aol.com and
Dr. John P. Nass, Jr. email: Nass81@atlanticbb.net

Chapter News

Venango Archaeology SPA #30

2018 Summer Dig

During the week of July 14-20, 2018, Venango Archaeology, SPA #30 provided hands-on, public-access archaeology to more than 50 volunteers and visitors in the back yard of the Egbert-Mullins-Koos house, the home of the Venango County Historical Society. Nine 1m x 1m excavation units were opened following a metal detection and auger- grid survey. Volunteers included youth as young as 8 and as old as 78. Everyone who participated was shown how to use a small mason's trowel and a brush to search for artifacts, and given opportunity to recover "treasures" in a quarter inch grid screen.

Property deeds show three families occupied the classical brick structure at 307 South Park Street, Franklin, PA. The original home was constructed in 1856 and was renovated at least twice. Our research focus hoped to recover artifacts which would display differing life styles for each family period. We were not entirely able meet those expectations.

The majority of artifacts include manufactured items, primarily broken glass containers, small pieces of transfer-ware ceramics and the always present rusty nails. Most of these items date from the 1880's to the 1930's. Also recovered were two tin-over-lead quart cans, a broken forged strap hinge, a square "coal" shovel (which was carefully excavated by two of the younger "archaeologists"), sheds of thick green bottle glass (18th century ?), an Archaic point and an accompanying perforator.

The collection will be placed on display at the Historical Society in a 2019 exhibit. The excavation experience is being compiled as a Power Point program which the Executive Director, Marlie Manning will use for local presentations to promote interest in the Venango County Historical Society .~submitted by Bill Black

ARCHAEOLOGY CAMP VICTORY

Bloomsburg University students teach and learn through an innovative program developed in collaboration with Camp Victory with equipment and facilities provided by Bloomsburg University. Camp Victory is a summer camp in Millville Pennsylvania for children dealing with chronic health problems or catastrophic illness, or who are physically or mentally disabled under the direction of Susan Dauria who submitted this report.



There is very little written about the benefits of teaching anthropology to children and teens with chronic illness. One such program was developed as a pilot study in 2017 for a summer camp devoted to children with chronic illness in northeastern Pennsylvania. The results of this new camp program taught everyone something about the importance of anthropology, and several exciting possibilities emerged. But before we discuss the camp, it is important to define chronic illness, which is a health condition that lasts more than three months and requires frequent hospitalization or extensive medical care (Mokkink et al. 2008). The definition also includes three significant qualities – one, a prolonged duration; two, the condition will not resolve on its own; and three, it is typically not cured completely (Hockenberry-Eaton et al. 1994; Varni & Katz 1997, Kazak

et al. 2001; Kasak et al 1996). To understand the landscape of survival for children, particularly with illnesses like cancer, it is necessary to know that immense changes have occurred in the last 40 years. Advances in treatment for children with cancer have made it more likely that the child or teen will survive and even be cured (Aldreidge & Roesch 2007). Studies of children with chronic illnesses like cancer reported many different types of stressors, from concerns about not being able to do everyday tasks to concerns about what the disease means for the future (Rodriquez et al. 2011). These are children who would benefit greatly from positive, interactive, and stimulating educational activities.

It is within this framework that we created a program to see how these types of children and teens would respond to a hands-on archaeological learning experience. We discovered that the reflective nature of the anthropological perspective was tailor-made for children who often repress their emotions due to the stress of illness. *Two types of anthropological activities were created for the camp. One, to teach archaeological excavation techniques using an actual site and*



tools of the trade; and two, discussing Native American culture in the Susquehanna River Valley as it could be revealed through discovered artifacts and reconstruction activities. Children learned about the tools and techniques used, how to safely and effectively dig, how to sift for and identify artifacts, and how to take careful notes throughout the excavation process. After completing the activities, children completed surveys to report their experiences. Ninety-seven percent of the children reported that they liked the curriculum because they learned history they did not already know, they participated in an actual excavation, and they built a survivalist shelter. For example, one child reported that, "I never knew any of those things! It's so interesting to learn about the past." Another reported that, "it was fun to learn about all of how the Native Americans survived." All the children reported that they thought it is important to learn about Native American culture.

An archaeology curriculum can serve as an extremely effective and beneficial component of activities for children with chronic illness. The nature of archaeological activities encourages cooperation, expression and reflection that creates a sense of accomplishment desperately needed and rarely encountered in the daily lives of children consumed with the management of chronic illnesses.

Sources:

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- Kazak AE, Barakat LP, Meeske K, Gallagher P, Cnaan A, Stuber M. Posttraumatic stress in survivors of childhood cancer and their mothers: Development and validation of the Impact of Traumatic Stressors Interview Schedule (ITSIS) *Journal of Clinical Psychology in Medical Settings*. 2001;8:307–323.
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- Varni JW, Katz ER. Stress, social support and negative affectivity in children with newly diagnosed cancer: a prospective transactional analysis. *Psycho-Oncology*. 1997;6:267–278.



Eastern States Archeological Federation

86th Annual Meeting

October 31-November 3, 2019

Sponsored by the Society for Pennsylvania Archaeology

The annual meeting will take place at the Sheraton Bucks County Hotel, 400 Oxford Valley Rd., Langhorne, PA. Phone: 215-269-3408. Identify yourself as attending the conference for a room rate of \$109. **Online registration will begin summer 2019.**

ESAF Call for Papers

Individuals are invited to submit abstracts for papers, posters, and workshops on any topic related to archaeology in the Eastern United States to be presented at the 85th Annual Eastern States Archaeological Federation (ESAF).

Thematic sessions, prehistoric and historic archaeology, northeastern US, and lithic sourcing, are especially welcomed. Students are encouraged to submit papers for the Student Paper Prize (see website for special instructions).

Guidelines:

1. Presenter(s) must be individual members of ESAF for 2018
2. Registration fees and membership dues for ALL presenters are due by September 1, 2018. Membership dues and conference registration may be paid by mail or via PayPal at www.esaf-archeology.org.
3. An individual can be the primary author on only one paper or poster but may be a co-author on other papers or posters. Workshop participants may also present papers.

Submission Information:

The deadline for the paper or poster title, abstract, and fees is August 1, 2019.

In addition to the title and abstract (150 words or fewer), provide name, affiliation, address, phone, and email address for each presenter.

Please include audio-visual requirements. Thematic session chairs should identify participants. Abstracts may be submitted to the Program Chair attached to an e-mail in .doc format.

Book Room and Exhibit Space:

ESAF Arrangements

Kurt Carr, kcarr@pa.gov

Send Session and Paper Proposals to: ESAF Program Chair

Timothy Abel, tabel@twcny.rr.com

Updated information: esaf-archeology.org/annual-meeting.html

Recent Research in Pennsylvania Archaeology Series

30% discount code NR18

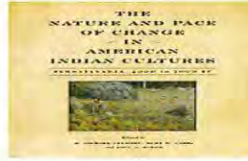
Forthcoming Fall 2019

Contact and Cultural Identity
Recent Studies of the Susquehannocks

Edited by Paul Raber

The native group that Europeans encountered when they first entered the Susquehanna Valley had resided there since the late fifteenth century. The group has become known as the Susquehannocks, a people with origins or close affinities, including a shared language, to the Iroquois of what is now New York State. They became key agents in the fur trade centered on beaver pelts and thereby incurred the wrath of the Iroquois Confederacy, which conducted a campaign of sporadic warfare against them. Conflict and the relentless pressure of European settlement led to the eventual defeat and dispersal of the Susquehannocks. Remnants of the original nation living at Conestoga Town near Lancaster were massacred in 1763 by the Paxton Boys in reprisal for Indian attacks during Pontiac's War. From early historical accounts and the intensive study of their village sites, archaeologists and ethnohistorians have built a fairly comprehensive picture of Susquehannock life, ably summarized in Barry Kent's 1984 book *Susquehanna's Indians*, but then-prevailing excavation techniques and perspectives limited our knowledge of Susquehannock society and the consequences of contact with non-Native cultures. This book offers a fresh, contemporary account of the group based on new technology, new archaeological data from a variety of settlement sites, and new interpretive perspectives developed over the past thirty-five years. These developments have led to a reassessment of many aspects of Susquehannock life and are represented in the contributions to this book, which place the Susquehannocks in a modern anthropological context.

Contributors are Marshall Becker, April M. Beisaw, Jasmine Gollup, James T. Herbstritt, Lisa Marie Lauria, Dean R. Snow, Robert Wall, and Andrew Wyatt.



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