

PAC Newsletter

Spring 2021

Vol. 33, No. 1

PENNSYLVANIA ARCHAEOLOGICAL COUNCIL

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A MESSAGE FROM THE PRESIDENT

First, before anything, let me wish you all well and hope that you are present with your health and sanity intact. The last year has been unprecedented to our lifetimes, but as archeologists, we know that most other pandemics in history and prehistory have been as bad or worse. I remain guardedly optimistic that the vaccines developed to address COVID-19 will provide a pathway for us to beat the pandemic and return to a semblance of normal life. But that path will not be easy or quick if we fail to take advantage of the tools we have - masking, social distancing, handwashing, and testing and other public health measures.

None of us are happy that this coming PAC meeting will be virtual or that the spring SPA meetings are also going to be virtual. The PAC Board has also determined that it would be unwise to hold the Fall business meeting in person, so it is also going to also be held virtually. Any associated seminars and workshops that would be held in conjunction with that meeting will also be virtual. Spring 2022 is a year off, but only a year off, and we should all plan to be in Ligonier then. But as the Proverbs 19:21 states, "Man designs are in a man's mind, but it is the Lord's plan that is accomplished," or as paraphrased, "Man proposes and God disposes."

I would like to express my thanks and appreciation for the Board members I worked with over the last two years and who will be stepping down: Mike Stanilla, Gary Coppock, and Bill Chadwick. I would also like to thank Hannah Harvey, who has graciously agreed to stay on as Secretary/Treasurer. Please remember they all had their day jobs and that service to a volunteer organization like PAC is generally its own reward, as their good work is both unpaid and invisible to the members they serve. New Board members Jonathan Libbon, Amy Covell-Murthy, and Casey Hanson will bring new ideas and other changes. We should all welcome them to their new positions and give them the support they ask.

In advance of the April 9th meeting, it would be helpful if you could give some thought to the following agenda items:

- By virtue of our not providing funding for the 2020 and 2021 Farm Shows, we have some resources that could be shifted to student scholarships. This is not the same as the Hatch Scholarships. Given the interest in supporting and mentoring students, is this an avenue we should follow, and if so, what would that look like?
- If there would be a PAC presence at the 2022 Farm Show, what would that look like? In all likelihood, the State Museum booth will continue in the format we saw in 2020, with a diminution of archaeology as a focus. Would we get our own booth? Would we try to partner with other archaeology organizations to have a common booth? Are you willing to help pull this together?
- Having a PAC membership that looks more like America can only benefit us. How do we increase diversity in our membership?
- Lastly, and this is true all the time, what is our purpose as an organization? What do we stand for and what should we be doing?

See you all in April. If you're eligible for a vaccination and can get one, do it. The pandemic has hit us economically in different ways. Some have done well, some have not. If you are in a position to do so, keep those in mind who may have been left behind, and act.

Sincerely,
Ira Beckerman, President

PAC UPDATES

Social Media

Jonathan Burns, Cultural Resource Institute, Juniata College

The PAC Facebook page currently has 859 followers, an additional 51 since the fall 2020 Newsletter. The LinkedIn page has 59 followers. There have not been many posts made in 2021 thus far, but that should change as we begin to make announcements and plans for spring. PAC Members, if you have any announcements or content that you would like to circulate on the social media platforms, please feel free to e-mail me (burns@faculty.juniata.edu). This is an effective way to engage with our followers about events and issues important to PAC's mission. There is also opportunity to interact with the Society for Pennsylvania Archaeology and the Philadelphia Archaeological Forum, as well as other state archaeological councils.

Membership

Mike Stanilla, ASC Group

Since the Fall 2020 Newsletter, PAC has welcomed the following members: Katherine Sterner, Jesse Walker, Robert Ahlrichs, Donald Linebaugh, and Arron Kotlensky. Welcome to all!

Just a reminder to all members at any PAC membership level that PAC believes in the sharing and corroboration of information between the professional and avocational archaeological communities in Pennsylvania. To this end it is stated in the PAC

bylaws that a PAC Member is also a member of the Society for Pennsylvania Archaeology (SPA). So, remember when you renew your PAC Membership renew your SPA Membership as well.

Special Thanks...

2020-2021 Donors & Sustaining Members

Archaeology Month 2021

CHRS
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Stan Lantz

General Fund Donors

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Wade Catts
Amy Covell-Murthy
Ben Ford
Hannah Harvey
Angie Jaillet-Wentling
Christine Kula
Hope Luhman
Cathy Spohn

AGENCY UPDATES

PHMC – State Museum

Kurt W. Carr, State Museum, Section of Archaeology

We're still closed due to COVID, but don't forget to visit us at [TWIPA: This Week in Pennsylvania Archaeology!](#)

The State Museum of Pennsylvania, Section of Archaeology has been posting a blog for over 12 years, beginning in February of 2009. This translates into about 450 posts. These have always been a group effort, so they are not attributed to a single author. We have a schedule that rotates through the staff, so each member, with input from other staff, does about four per year. For the first five years, they were posted weekly. Now they are posted biweekly.

Over the years, we've shared with our readers a comprehensive overview of the archaeology of each of Pennsylvania's 67 counties, and posted about topics for literally (and yes, we mean literally) every letter of the alphabet.

We've highlighted Cultural Resource Management projects that have been curated at the State Museum of Pennsylvania, as well as several artifact collections generously donated to the museum from a number of avid avocational archaeologists.

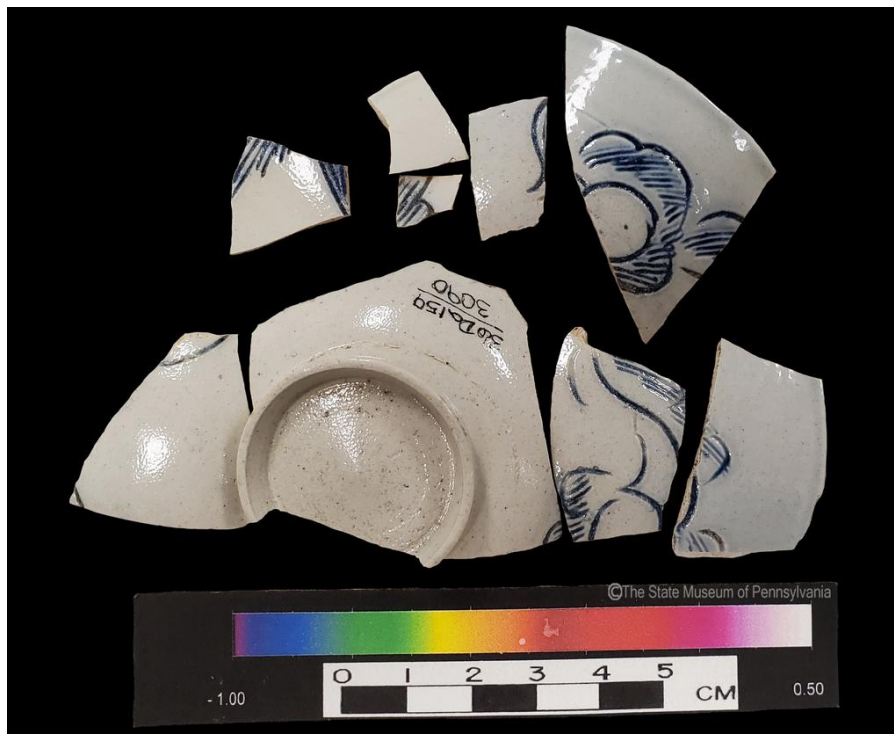
We've also kept our readers abreast of the happenings at regional archaeological conferences such as MAAC,

ESAF, SPA, and of course the annual Workshops in Archaeology. Local high school classes conducting their own simulated archaeological excavations, or mock digs, have been showcased on TWIPA as well.

Posts about public outreach efforts undertaken by the Section of Archaeology such as our participation in the Kipona Native American Pow-wow and the Pennsylvania Farm Show appear like clockwork, year in and year out, like the changing of the seasons, as do detailed updates every Fall about our excavations at Fort Hunter.

There have been some good posts and bad ones, but the wealth of information has been impressive and accurate.

This fall we posted on [King George coins](#), the [Clovis projectile point type](#) and [fish weirs](#). Recently, we have started a series on early historic ceramic types including Jackfield, scratch blue salt-glazed stoneware, slipware, Susquehannock pottery and precontact period Late Woodland types of the Susquehanna valley. Our goal is to develop short descriptions of artifact types from Pennsylvania beginning with ceramics but adding projectile point types in the near future. We hope you appreciate these posts. If you have suggestions, let us know.



Scratch blue salt-glazed stoneware from Fort Hunter, 36DA0159.

PHMC – PA SHPO

Douglas McLearen, PA SHPO

PA-SHARE

As most or all PAC members already know, PA SHPO has been fully engaged with private IT developers and the Commonwealth to produce and begin using a fully electronic system for all program areas for which the SHPO is responsible. As of February 22, 2021, this program has gone live. This is of relevance to most PAC members as we are now carrying out our consultation responsibilities under Section 106 and the State History Code through this online system. We have provided a series of links below that describe procedures, provide tutorials and other necessary information.

To expedite our response, we request that all submissions be made through PA-SHARE: <https://share.phmc.pa.gov/pashare/landing>. If you do not have Commonwealth of Pennsylvania (CWOPA) credentials, a PA Keystone Login account will be required for submitting projects and resources to the PA SHPO.

To learn how to sign into PA-SHARE and register for a Keystone login account, access this tutorial: [Signing In and Subscribing to PA-SHARE](#).

New Project Submissions:

A step-by-step tutorial for submitting a new Environmental Review Project is available here: [Submitting a New Environmental Review Project in PA-SHARE](#).

The following attachments should be provided to supplement the information entered in PA-SHARE as a single attachment of up to 70 MBs in size:

1. Site plans or maps showing the proposed work
2. Description/Scope of Work: Narrative description of the project, including any ground disturbance and previous land use, and any potential to impact historic resources
3. Photographs: Digital photographs of the project site, including images of all buildings and structures keyed to a site plan

Existing Project Submissions:

To submit additional information on an existing project, email the following information to pashare@pa.gov:

- Project Name
- Project Number in PA-SHARE and/or Legacy Number (former SHPO ER Number)
- Your name, address, phone number, and email address
- An explanation of what you are submitting
- Attachment up to 70 MBs in size

Answers to common questions about PA-SHARE may be found in [PA-SHARE FAQ](#). If you have additional questions after reviewing this information, please contact the PA-SHARE help desk at pashare@pa.gov.

Staffing

On January 1, 2021, Mr. Mark Shaffer retired after 29 years of service. Mark has been an invaluable employee at PHMC SHPO and we miss Mark's presence on the SHPO review team and his vast institutional knowledge of projects, PA historical archaeology and military history and archaeology. The last time I saw Mark he was all smiles and seemed to be thoroughly enjoying his new gig. Check out the "Back Page" to see what Mark was up to 39 years ago. We wish him the very best!

As you know, PAC Secretary Hannah Harvey is now the Archaeological Cultural Resources Professional for PennDOT District 6. Congratulations Hannah!

Hannah served brilliantly as the SHPO's GIS section archaeologist since February 2017 and we truly miss her. Throughout her tenure here, consultants and members of the general public heaped great praise on how helpful and knowledgeable she was. She is indeed the type of person who always goes the extra mile! Although we miss Hannah and her contributions to our office, we sincerely wish her well in her new endeavor and look forward to working with her in our ongoing consultation with PennDOT.

Vacancies

As you know, we have permission to fill both of our vacant archaeologist positions and you have seen the posted information. So, stay tuned!

PennDOT

Kevin Mock, Archaeology Supervisor, PennDOT

As with many of our consulting partners and sister agencies, PennDOT has had to navigate the temporary work-from-home experience brought on by COVID-19. However, we had already been well-positioned for something like this: PennDOT has decentralized Cultural Resources Professionals who also have primary responsibility for delivering projects; we rely on a centralized file-sharing system; and, we have a public facing consultation website (PATH), which you are all likely familiar. And, while there has been a slow-down in commuter traffic, and by correlation a slow-down in tax revenue from the vehicle gas tax, PennDOT has still delivered nearly the same level of projects in years previous.

To sum up our year, PennDOT CRPs delivered 782 total projects (449 of those were federal-highway funded projects, with the remainder 100-percent state

funded). Of these projects, PennDOT exempted 450 projects from Section 106 review, per the criteria in our delegation programmatic agreement. Our CRPs made an effect finding on the remaining 332 projects: 155 projects had no effect to cultural resources; there were 24 no adverse effect findings; and, only ten of our projects, or a bit more than one percent, had an adverse effect to an historic property. The annual report on PennDOT's Section 106 undertakings for federal highway-aid projects will be forthcoming in March 2021 and will be shared with our consulting partners and the public via our website.

In addition to providing the same level of project delivery, our Cultural Resources Unit has hired two new staff: Keith Heinrich, as an architectural historian for PennDOT Districts 9-0 and 12-0, in southwest PA, and Hannah Harvey, who is our new archaeologist for District 6-0, in southeastern PA. Many of you probably already know Keith and Hannah as they were former employees in the State Historic Preservation Office. They come to us with many years of experience and we are fortunate to have them as CRPs. At this point, the PennDOT Districts are fully staffed with CRPs for the first in many years. We have one remaining vacancy in our Central Office. This is a newly created position for bridge marketing and interviews are nearing completion for it.

The other big news from PennDOT is the successful integration of PATH with SHPO's newly launched PA-SHARE. This was a several-years' undertaking on our side and had a goal of further streamlining our Section 106 consultation process, reducing human error from manual data entry in both systems, and provide for a more user-friendly experience by potential consulting parties. With this integration, project data is pushed from PATH into PA-SHARE with a machine-to-machine interface. In return, PA-SHARE will automatically return

a Project Review number into PATH, as well as any SHPO comments that may arise from a submission. Another unique feature in PATH is the ability to transmit, on initial submissions into PA-SHARE, polygon vertex point coordinates which are converted into actual polygons in PA-SHARE's GIS. This all reduces the amount of time that our CRPs would need to spend doing data entry in PA-SHARE while also maintain our own public facing public consultation website.

Another piece of policy that we have been working on is a delegation programmatic agreement with the United States Army Corps of Engineers (USACE). We have been in discussion with the USACE for the past several years about the best way to accomplish this. After consultation with SHPO, the Advisory Council on Historic Preservation, and the Federal Highway Administration (FHWA), the parties all agreed a new delegation agreement would be needed—we hope to have a signed document by this summer. During the discussion of the terms of the delegation programmatic, the USACE informed PennDOT that the Pamunkey Tribe, located in Virginia, may wish to participate in highway projects located in the lower Delaware and lower Susquehanna Rivers. FHWA has formally invited the Pamunkey to participate and we are currently awaiting confirmation from them. That would bring us to 16 federally recognized tribes that we consult.

Many of you have heard in the news about PennDOT's current fiscal situation. I opened this discussion with how PennDOT's project delivery in 2020 has not been negatively affected by the pandemic. However, 2021 may not be the same. Last year, we struggled with funding our PHAST program because we did not have interns, which had a trickle-down effect to other aspects of the contract we have with Indiana University of Pennsylvania, e.g., we were unable to assign contracts



New PennDOT CRPs Hannah Harvey and Keith Heinrich.

for geomorphological or geophysical investigations through IUP. This year is looking to be the same unless by some miracle. PennDOT is also facing an approximate \$500 million budget shortfall. There is a proposal to recoup some bridge construction costs by tolling nine bridges through a P3 initiative. PennDOT is also proposing to reduce its construction letting to offset the shortfall. On the project delivery side of PennDOT, we have not noticed a slow-down, which is good for us and our consulting partners. However, we shall see how this year progresses.

We here at PennDOT are wishing everyone stays healthy and hope to see you out on one of our projects or at a future archaeology conference.

PHAST

Angie Jaillet-Wentling, PennDOT

As with most things in the COVID-19 era, the PennDOT Highway Archaeological Survey Team (PHAST) is in a state of flux this year as it was last. The Commonwealth largely suspended their internship offerings last year to include the PHAST program. Working under the inter-agency agreement with Indiana University of Pennsylvania, we salvaged last field season and provided an alternative learning experience for the crew. This year, PennDOT is still considering options

on how to ensure the continuation of the program and its record of success.

A recent analysis of the program shows that it has saved the Commonwealth an approximate \$2.1 million since its inception in 2010, or an average \$198,000 a year. Over its 11-year running, PHAST has completed over 145 projects or an average of 13 projects per year, identifying or evaluating 58 archaeological sites. In addition to the cost savings, six field directors earned valuable supervisory experience and financial or tuition assistance with their graduate degrees. Another 31 crew members have been trained in excavation techniques, curation methods, and report production. PHAST alumni have moved into positions in Cultural Resource Management firms, Pennsylvania's Department of Transportation and State Historic Preservation Office, the United States Forest Service, as well as a number of other paths.

PHAST crew members, Gage Huey (IUP, MA Candidate) and Miriah Amend (IUP, Undergraduate) both chronicled their summer experiences and several PennDOT projects in the IUP blog *Trowels and Tribulations*, below is a link to the most recent chronicling the 2020 season!

<https://iblog.iup.edu/trowelsandtribulations/category/phast/>

UPCOMING EVENTS



Spring 2021 PAC Business Meeting

Friday, April 9, 9:30 AM

[Zoom Link](#)

The next PAC business meeting will be held on Friday, October 9 on Zoom from 9:30 to 12:00. A meeting reminder and agenda will be sent to members a month in advance.

Afterwards, join us for a virtual happy hour over lunch.

It's 5:00 somewhere!

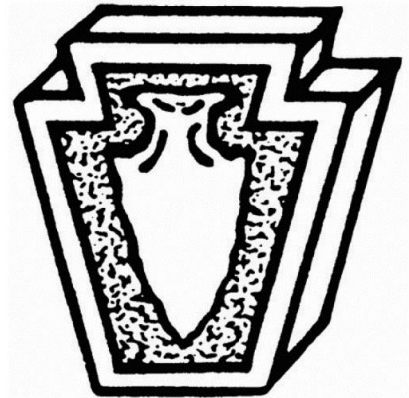
SPA 2021 Virtual Meeting

Friday, April 9, 5:00 PM - Business Meeting

Saturday, April 10, 9:00 AM to 2:20 PM - *In Memoriam* Presentations

Saturday, April 10, 2:30 to 3:00 PM - Virtual Student Poster Session

In lieu of the annual in-person meeting, the SPA Board of Directors is pleased to offer virtual meetings via Zoom. Meetings are free and open to all SPA members, but pre-registration is required. Donations to the SPA are welcome. Student poster presentations will be made available on YouTube following the meeting. Registration information will be announced soon.



More info and a call for papers can be found at the end of the newsletter.

NYSAA Spring 2021 Digital Lecture Series



Wednesday, March 17, 7 pm

Burial Laws in New York State - Joe Stahlman, Ph.D., Director, Seneca-Iroquois National Museum

Wednesday, April 14, 7 pm

Privies and Such: A Report on Archaeological Investigations in the Lower East Side - Allison McGovern, Ph.D., Robert D.L. Gardiner Writing Fellow at the Gotham Center for New York City History

Wednesday, May 19, 7 pm

Archaeological Evidence for 15th- and 16th-centural AD Iroquoian Agronomic Practices - John Hart, New York State Museum

Wednesday, June 16, 7 pm

Prepare for Death and Follow Me: The Archaeology of New York City's Cemeteries - Elizabeth Meade, Ph.D., Archaeologist, AKRF, Inc.

For more information and Zoom links, visit: <https://nysarchaeology.org/nysaa-spring-2021-lecture-series-dr-birch/>.

Have info about trainings, seminars, and other virtual events?

Get the word out to other PAC Members. Send any info to PACSecretaryTreasurer@gmail.com

Upcoming Conferences and Events

Compiled by Gary Coppock, Skelly and Loy, Inc.

Organization	Location	Date	Abstract Due Date	Web Address
PAC Business Meeting	Virtual	April 9, 2021	NA	https://us02web.zoom.us/j/88070013413?pwd=eFZuYXgwQVMxUmFmRUlxTVgzMTVCQT09
SPA (Society for Pennsylvania Archaeology)	Virtual	April 10, 2021	NA	http://www.pennsylvaniaarchaeology.com/
SAA (Society for American Archaeology)	Virtual	April 15-17, 2021	past	http://www.saa.org/
SIA (Society for Industrial Archeology)	Bethlehem PA	Aug. 24-27, 2021	TBA	http://www.sia-web.org/
CNEHA (Council for Northeast Historical Archaeology)	Historic St. Mary's City and St. Mary's College of Maryland	Nov. 4-7, 2021	TBA	http://cneha.org/
SHA (Society for Historical Archaeology)	Philadelphia	Jan. 5-8, 2022	TBA	https://sha.org/
ESAF (Eastern States Archaeological Federation)	TBA	TBA, 2022	TBA	http://esaf-archeology.org/
MAAC (Middle Atlantic Archaeological Council)	Ocean City MD	TBA, 2022	TBA	https://maac10.wildapricot.org/
SAA (Society for American Archaeology)	Chicago IL	March 30-April 3, 2022	TBA	http://www.saa.org/
PAC Symposium - The Archaeology of Blacksmithing	Ligonier PA	April TBA, 2022	NA	http://www.pennarchcouncil.org/
SPA (Society for Pennsylvania Archaeology)	Ligonier PA	April TBA, 2022	TBA	http://www.pennsylvaniaarchaeology.com/

NEWS & ANNOUNCEMENTS

Historical Archaeology Field Schools

Indiana University of Pennsylvania (IUP) will be hosting an historical archaeological field school at the site of Newport, Indiana County, from May 10 to June 18, 2021. The field school is Register of Professional Archaeologist certified.

Founded in the late 18th century and abandoned in the early 19th century, Newport was a river town shipping goods from the surrounding area down the Conemaugh River to Pittsburgh. The site presents an excellent opportunity to learn about early life and commerce in western Pennsylvania. This will be the second field school at the site and will focus on exploring the store and post office building, and identifying the



hotel. Students will learn a variety of methods including shovel test pits, geophysical survey, and excavation units, artifact identification, and photogrammetry.

Three concurrent field schools will be offered this summer: **ANTH 320**, Archaeological Field School (6 credits), is an introductory field school teaching basic archaeological methods, including excavation, survey, recording, and laboratory processing. **ANTH 520**, Archaeological Field School (6 credits), same as ANTH 320 but for graduate

credit. **ANTH 740**, Advanced Archaeological Field Methods (6 credits), provides advanced instruction in survey and excavation, with an emphasis on the application of research designs to field settings and the logistics of supervising field projects. ANTH 740 is intended for students who have previously completed an archaeological field school.

For more information contact Ben Ford, ben.ford@iup.edu, 724-357-2733

Registration is open to all and available through IUP:

<https://www.iup.edu/summer/>

Check out Juniata's upcoming field school at Fort Halifax on page 13!

CURRENT RESEARCH

Archaeological Survey of Allegheny Mountain

Paul Raber, Heberling Associates, Inc.

As part of the planned improvements to the Pennsylvania Turnpike Allegheny Mountain Tunnel, a crew from Heberling Associates, Inc. conducted an archaeological survey of the project's 155 hectare area of potential effects, which encompasses valley settings to either side of Allegheny Mountain and the rugged terrain of the mountain slopes (Photo 1). The survey follows previous background studies conducted over the course of two decades that include a precontact site predictive model and historical archaeology sensitivity mapping by Richard Duncan et al. and historic structures studies by Skelly and Loy and Heberling Associates.

We expected that there would be very little potential for precontact sites on the steep and rocky slopes of Allegheny Mountain and the results confirmed this, although we did find an isolated biface on a setting overlooking wetlands along the upper reaches of the Stonycreek River to the west of the mountain. The real interest, however, turned out to be evidence of late nineteenth century use of the landscape. A stone foundation on the lower western slopes of the mountain apparently represents the remains of the residence of a J. A. Landis (Photo 2), which had been identified in previous documentary research on the 1873 atlas and

early twentieth century USGS map. Testing around the foundation produce fragments of ironstone pottery with a maker's mark of J. and E. Mayer, a well-known pottery in Beaver Falls, PA, that dates the sherds to the period 1880-1900, consistent with the documentary information that indicated a late nineteenth/early twentieth century occupation (Photo 3).

LIDAR imagery had suggested that surface anomalies near the base of the eastern mountain slope might be mine adits and our field survey confirmed this. We identified three mine portals within our project area (Photo 4), with more apparent to the north of the



Photo 1. Typical terrain on the summit of Allegheny Mountain.



Photo 2. STP excavation around the stone foundation of the J.A. Landis residence.

turnpike. All three portals are likely parts of the same mine. A large cut stone foundation outside the second (middle) portal probably supported a steam boiler that powered crushing and sorting machinery. We believe that the middle portal was the main mine entrance, with the others serving for ventilation or emergency access or egress. Pits in the vicinity of the mine portals may be evidence of lime burning, which became an important activity in the Somerset County farming in the late nineteenth century. Pieces of a pot-bellied stove near one of the mine portals suggest a late nineteenth century date for the operation, consistent with dating we can infer from the history of mining and agriculture in the county and the growing importance of lime burning in the late nineteenth century. It seems likely that the development of the mine is linked to the arrival of the railroad in the 1870s and 1880s. Although the Baltimore and Ohio Railroad (B&O) connection is some distance away, portions of the grade and the Allegheny Tunnel for the proposed but never completed South Pennsylvania Railroad (SPRR) lie nearby.

The story of the SPRR is a fascinating chapter in the history of the railroads and related intrigues of the capitalist robber barons of the late nineteenth century (Harwood 2010). In brief, the SPRR was a reflection of intensive competition in the mid to late nineteenth century among various railroad interests, primarily the Pennsylvania Railroad (PRR) under J. Edgar Thompson, the pre-eminent railroad of that period, and

the challengers to that status, mainly the New York Central, with William Vanderbilt as its chairman, and the Reading Railroad under Franklin B. Gowen. The route that was eventually chosen for the SPRR was initially surveyed as a southern alternative for the PRR, but rejected because of the difficulties with terrain and the associated cost of construction. The idea of the SPRR lay dormant until the 1880s, when a series of aggressive moves, counter-moves and retaliation led Vanderbilt and his associates, among them Andrew Carnegie and Henry Clay Frick, to join forces with the Reading Railroad to obtain the SPRR charter and challenge the dominance of the PRR by building a southern alternative to the PRR's main line.

The route as surveyed would require nine tunnels, so work initially focused on the tunnels and grade sections a mile long at either end, the most difficult portions of the project. Most of this work had been completed by late 1885 when activity ceased as result of a deal brokered by J. P. Morgan to end the destructive warfare. When construction was halted, roughly 62% of the tunnels had been bored, including 66.7% (3948 ft) of the Allegheny Mountain Tunnel, and over \$5.3 million had been spent. There were sporadic efforts to restart the project or use portions for other lines, but no further work was ever done. Both portals of the Allegheny Mountain tunnel and the grading for the eastern approach were essentially complete in 1885. The eastern portal, which is still visible just to the north



Photo 3. Ironstone pottery from the J. & E. Mayer pottery recovered at the Landis house site.

of the present double turnpike tunnel entrance, and the graded portions of the eastern SPRR approach are the tangible remains of this episode in nineteenth century capitalist warfare. The SPRR remains, the limestone mines, and the house foundation trace the rapid transformation of Somerset County’s rural landscape in the late nineteenth century.

Many thanks to Brian Fritz for providing invaluable information on the identity and date of the limestone mines along the eastern flanks of Allegheny Mountain and on limestone mining in Somerset County in general. The survey was performed for the

Pennsylvania Turnpike Commission and L.R. Kimball/CDI Engineering Solutions. Thanks to environmental manager Tammy Sherwin for facilitating our work.

References

Duncan, Richard B., Thomas C. East, Gerald M. Kuncio and Brian F. Schilling
1999 Archaeological Predictive Model; Allegheny Tunnel Transportation Improvement Project, Stonycreek and Allegheny Townships, Somerset County. Report prepared for the Pennsylvania Turnpike Commission. Skelly and Loy, Inc., Monroeville, Pennsylvania. ER 1997-0474-111.

Harwood, Herbert H, Jr.
2010 The Railroad that Never Was: Vanderbilt, Morgan, and the South Pennsylvania Railroad. Indiana University Press, Bloomington.

Raber, Paul A., Scott D. Heberling, John M. Stiteler, and Kristina Gaugler
2021 Phase I Archaeological Survey, Pennsylvania Turnpike, Allegheny Tunnel Transportation Improvement Project, Stonycreek and Allegheny Townships, Somerset County, Pennsylvania. Report prepared for the Pennsylvania Turnpike Commission. Heberling Associates, Inc., Alexandria, Pennsylvania. ER 1997-0474-111.



Photo 4. The approach to Mine Portal #1, facing west-northwest.

THE BACK PAGE

Fort Loudoun, 1982

Photo courtesy of Janet Johnson, Photo ID from Mark Shaffer



Janet Johnson shared this photo with us last year as possible "Back Page" material. A fun blast from the past, showing some of the crew involved in the PHMC field school at Fort Loudoun in 1982. Left to right: Mark Shaffer (rear), Steve Warfel, Kimberly Becker, Steve Hinks, and DeeDee Joyce.

We are looking for photos and other "Back Page" suggestions! These can be nostalgic, funny, or puzzling.

PAC Newsletter, Spring 2021, Vol. 33, No. 1

Compiled by Gary Coppock, Skelly and Loy, Inc.
Design/Formatting by Hannah Harvey, PennDOT

The PAC Newsletter is published twice a year to update members on PAC happenings, agency updates, announcements from firms and universities, and current research from around Pennsylvania.

Send submissions to: gcoppock@skellyloy.com



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<https://www.linkedin.com/company/pennsylvania-archaeological-council/>

PAC Officers and Board Members, 2019-2021

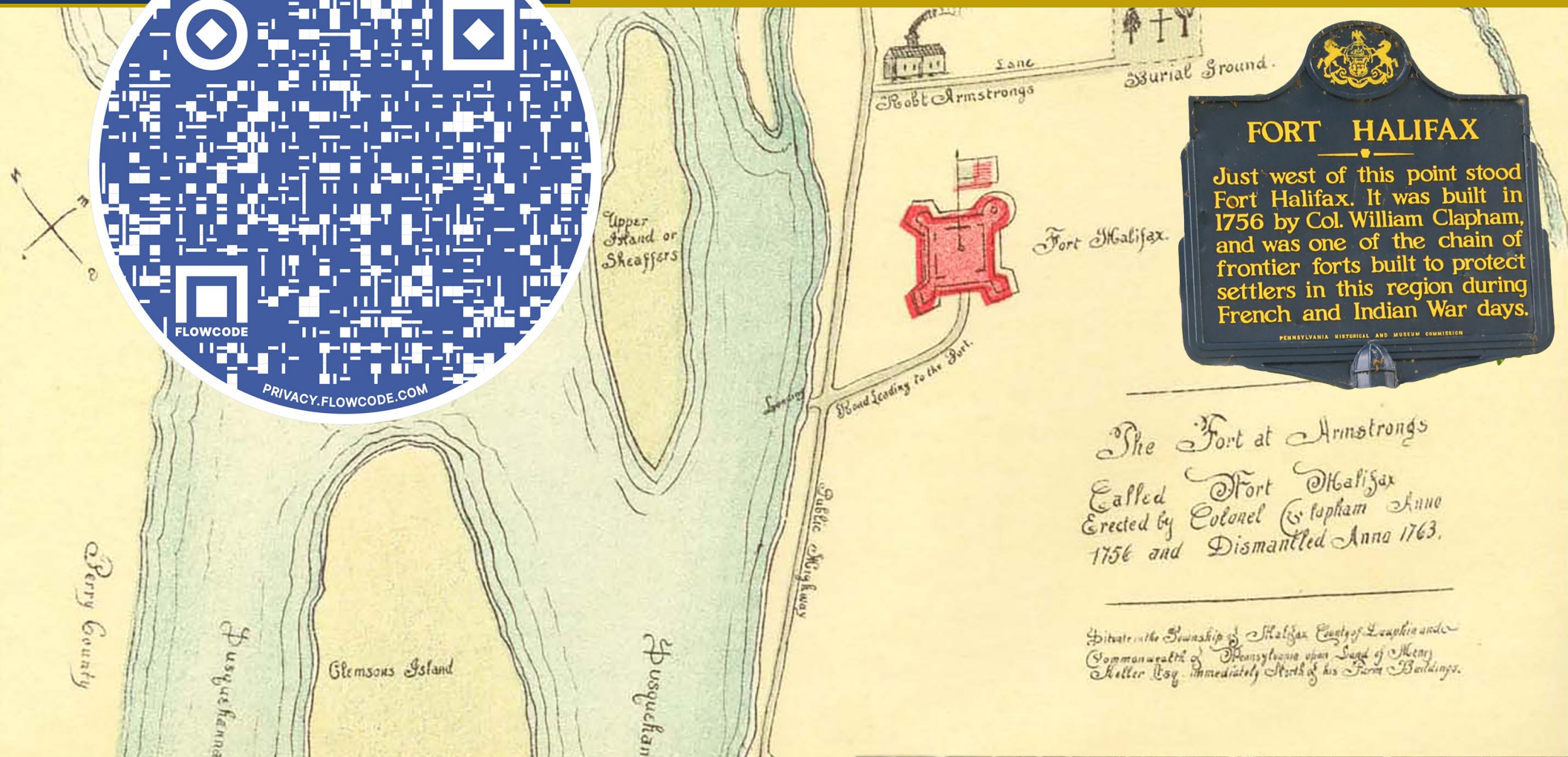
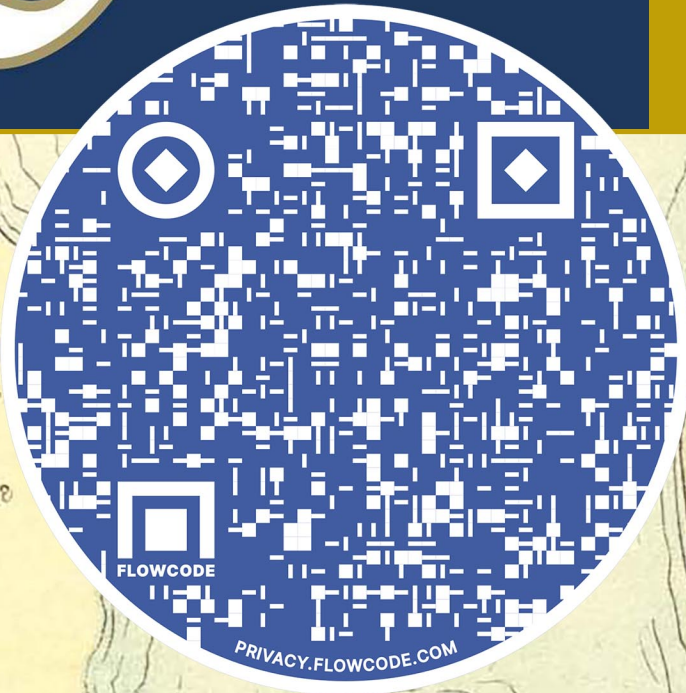
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Bill Chadwick
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Archaeology

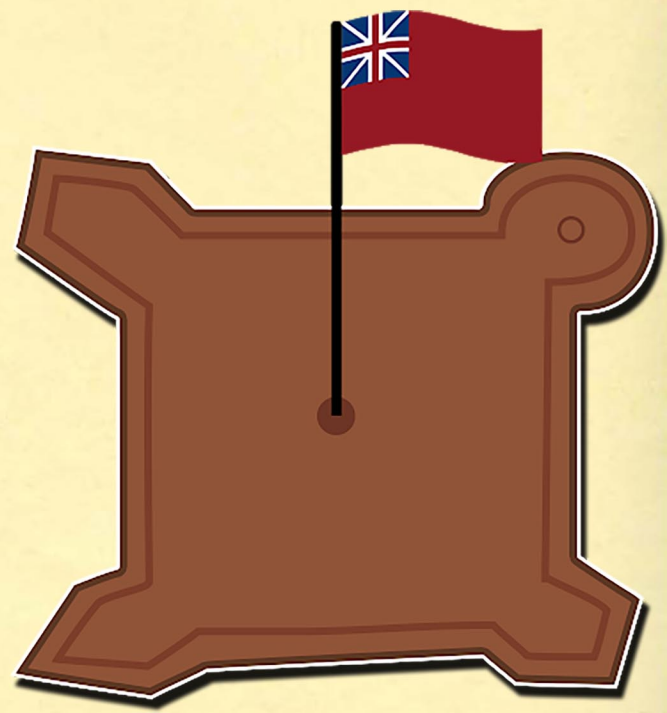
*Fort Halifax Rediscovery
Archaeological Field School
June 13 - June 28, 2021
AN-353 (4 credits)*



*Learn valuable field
skills while
uncovering history!
Get in on the
Discovery!*



*Cost: \$2060 (includes dig kit)
Accommodations: Camping at
Fort Halifax Park, PA
For More Information email:
burns@juniata.edu*





Society for Pennsylvania Archaeology
2021 Annual Meeting

Virtual

Business Meeting

The SPA business meeting will be held via **Zoom** on Friday April 9th at 5:00 pm. The meeting is free and open to all SPA members, but pre-registration is required.

Virtual Meeting- Call for *In Memoriam* Presentations

In lieu of the annual in-person meeting, the SPA Board of Directors is pleased to offer a virtual meeting via **Zoom** on Saturday April 10, 2021 from 9:00 am to 2:20 pm (EST). We would like to pay tribute to and highlight the archaeological contributions of those we have lost since our last in-person meeting, namely Barry Kent, Steve Warfel, Vance Packard, Paul Heberling, John M. Zavinski Jr., Al Moore, Charles H. "Chuck" Sekera, and Lenord C. Zigler. Presentations will be limited to 20 minutes each and can cover one or more individuals. Anyone wishing to participate should send short abstracts to the Program Chair, Susanne Haney, no later than Monday March 22, 2021.

Virtual Meeting-Call for Student Posters*

There will also be a virtual Student Poster Session on Saturday afternoon from 2:30 pm to 3:00 pm following the memorial presentations. The virtual posters should consist of either a 3 to 5-minute pre-made video explaining the study and findings or 3 to 5-minute Zoom presentation. In either case, students need to be available Saturday April 10th to answer any questions from the attendees. Students wishing to present virtual posters should e-mail their title, abstract and a copy of their student identification card to Kira Heinrich, Educational Committee chair, no later than Monday March 22, 2021. The videos need to be provided to Kira by Friday April 2nd. Please also submit a high resolution .pdf version of your poster for early review by Friday, April 2nd.

*Videos and presentations will be made available to the public via the Pennsylvania Archaeological Council's YouTube channel in the weeks following the meeting.

All presenters must be current members of the Society for Pennsylvania Archaeology. The meeting is free and open to all SPA members, but pre-registration is required. Donations to the SPA are welcome.

Virtual Program Chair:

Susanne Haney
(724)259-0207
haney-greenacres@hughes.net

Education Committee Chair:

Kira Heinrich
(610)657-0700
preslerheinrich@gmail.com

PAC Membership Requirements

Any person shall be considered for membership to the Council who satisfies the following requirements. Member categories and annual dues are described below:

Professional —

- A graduate degree in anthropology, archaeology, or a closely related field; or a Bachelor's degree in anthropology, archaeology, or a closely-related field, and two years of professional experience in a research, supervisory, educational, or administrative capacity.
- A professional interest in Pennsylvania archaeology. Interest must be documented by the applicant and should clearly demonstrate how the applicant's professional activity has contributed, or may contribute, to the advancement of Pennsylvania's prehistoric or historical archaeology. This documentation may include:
 - a. Authorship of professional or archaeological publications.
 - b. Authorship of archaeological papers presented at professional or professional/avocational meetings.
 - c. Authorship of archaeological contract or grant reports.
 - d. Development or implementation of archaeological educational or interpretive programs.
 - e. Administration or supervision of archaeological programs or projects.

Student —

- Enrollment in a graduate or undergraduate degree program in anthropology, archaeology or closely-related field.
- The applicant should have an interest in Pennsylvania archaeology. The applicant will submit a curriculum vita and proof of enrollment in a degree program. Student members will be voting members.
- Student dues are \$15/year.

Sustaining — Any active member may opt to become a sustaining member by paying \$50/year in dues.

Please Note: All members of the Pennsylvania Archaeological Council must also be members of the [Society for Pennsylvania Archaeology](#).

How to Apply

To apply for membership, please send a completed membership form and a CV or resume documenting that you meet PAC's membership requirements, as outlined in the constitution, to the Vice President:

Jonathan Libbon
SWCA Environmental Consultants
80 Emerson Lane, Suite 1306
Bridgeville, Pennsylvania 15017
email: jlibbon@swca.com

The Membership and Ethics Committee will review new applications as they are received. Once your application has been approved by the Board, you will be contacted by the Secretary/Treasurer with a welcome message, including an invoice for dues—which must be paid in order to finalize your membership. New members will be announced at the PAC business meetings.

Payments received by July 1 will be applied to that calendar year. Payments received after July 1 will be applied to the next calendar year.



PENNSYLVANIA ARCHAEOLOGICAL COUNCIL

Member Information Form

- New Member
 Updating Information

Member Type:

- Professional (\$35)
 Student (\$15)
 Sustaining (\$50)

Name: _____

Company: _____

Work Address: _____

City: _____ **State:** _____ **Zipcode:** _____

Work Phone: (____) _____ - _____

Home Address: _____

City: _____ **State:** _____ **Zipcode:** _____

Home Phone: (____) _____ - _____

Preferred E-mail: _____

I am currently a member of the Society for Pennsylvania Archaeology

- Yes
 No

Please send dues via PayPal or send a check made out to the **Pennsylvania Archaeological Council** to:

PAC
ATTN: Hannah Harvey
510 Haldeman Blvd
New Cumberland, PA 17070
PACSecretaryTreasurer@gmail.com