

PAC Newsletter

Fall 2021

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PENNSYLVANIA ARCHAEOLOGICAL COUNCIL

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Banner image: Ca. 1890 photograph of a blacksmith shop in Milan, Bradford County, Pennsylvania. Courtesy of Dawn Fenton.

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. 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 nor quick if we fail to take advantage of the tools we have – an FDA approved vaccine, masking, social distancing, handwashing, and testing and other public health measures.

Secondly, I would like to thank the new Board members, Jonathan Libbon (vice-president), at-large members Casey Hanson and Amy Covell-Murthy, and Hannah Harvey, who is returning as secretary-treasurer. Life is so much easier when you are surrounded by capable and engaged people.

I would like to draw your attention to a piece of legislation that was recently introduced in Congress. [S.1244](#), The Civilian Climate Corps for Jobs and Justice Act of 2021, was introduced by Senator Ed Markey. As summarized, it

“establishes a Civilian Climate Corps (CCC) administered by the Corporation for National and Community Service within AmeriCorps. A diverse and equitable group of 1.5 million Americans over 5 years will complete federally funded projects that help communities respond to climate change and transition to a clean economy. CCC work will reduce carbon emissions, enable a transition to renewable energy, build healthier and more resilient communities, implement conservation projects with proven climate benefits, and help communities recover from climate disasters. At the same time, participants, or “corps members,” will receive education and training in coordination with local institutions, including labor unions, to us her them into good jobs, and especially good union jobs. The corps will coordinate closely with local groups to help develop career pathways and union opportunities in new green sectors.”

The proposed legislation is reminiscent of the original Civilian Conservation Corps, which was enacted as part of the New Deal to bring the country out of the Great Depression. One feature of the original CCC was the establishment of archaeological projects, which were usefully labor intensive and employed thousands of out-of-work Americans. Before the rise of university programs, the

National Science Foundation, ARPA, NEPA, Section 106, and the GI Bill, the CCC and WPA generated a substantial amount of archaeology, some good, some spectacularly bad. And it trained a generation of archaeologists, including those like Scotty MacNeish, Gordon Willey, and John Cotter, who made their names later on. Hold that thought.

A fairly quick read of S.1244 suggests that a number of the proposed activities could be ground disturbing, including but not limited to: building and maintaining green stormwater management infrastructure; conducting prescribed burns or engaging in reforestation activity; reforestation of native forest ecosystems, afforestation, and other projects to achieve demonstrable carbon sinks; restoring habitat; and, stabilizing shorelines or riparian areas using green infrastructure such as native wetlands. Nothing in the legislation mentions NEPA, Section 106, or any other environmental review requirements. My presumption is that they remain. This presents a special problem of which many of us in cultural resources are well aware – folks gun ho on carrying out a project but have no clue that what they are doing could impact archaeology or other natural resources.

If S.1244 were to become law, we have the perfect set-up for a train wreck, one witnessed by those of us in the transportation community during the ARRA years of 2008-10, shovel-ready projects that really weren't ready.

I think this possible crisis could also present a once-in-a-lifetime opportunity. Actually two opportunities. Embedded within the legislation is a push to train workers for vocations, with an emphasis on union membership. This would include registered pre-apprenticeship curricula and training appropriate to the local job market, and follow-up. While the thinking pulling this legislation together is focused on traditional trades, there's no reason why there wouldn't be room for training archaeologists. To wit, corps members are enrolled for a minimum of 9 months to a maximum of two years. As part of their service, members will receive project-specific skills training they would use in performing their community service projects. This means that members who have no prior archaeological experience, could receive training in basic survey and excavation as part of their service. Nine Month to two years is enough time to establish archaeological field credentials. Upon completion of their term of service, members could be eligible for up to \$50,000 in educational expenses, which could be used to provide either undergraduate or graduate training in archaeological method and theory.

Established principal investigators, field directors, and crew chiefs could be employed by the program to be team leaders under the Director. Their primary responsibility would be to train corps members as emerging archaeologists and to carry out studies that would comply with Section 106 and NEPA.

The studies that would be undertaken by team leaders and corps members would allow the overall program to meet climate mitigating projects without significant delays and costs from outsourcing the work. This model has been successfully prototyped under PennDOT's PHAST program and has proven enormously successful. There is no reason why it could not be scaled to achieve similar goals within the Civilian Climate Corps program. Regional centers could be established to undertake the work within a state or multi-state area.

The second opportunity is also embedded within the structure of the program. As proposed, at least 50% of proposed projects will need to be in under-resources communities of need, including at least 10% in Indian Country, and, that at least 50% of corps members would also be from under-resourced communities of need. Within the structure of the program, an archaeology field unit would also be composed of members from diverse and under-resourced communities of need. To the degree that archaeology has been long tagged as a white-male operation, this type of program would bring an infusion of a new generation of archaeologists that would better represent the US population at large.

Where does PAC stand in all this? If we choose to do so, we could lobby Congress to pass this legislation, but coordinate with Members of Congress and the Administration to make sure that once the program is established, it can facilitate the creation of archaeological units. We can work with the program to network the Director with institutions that can provide the resources and training for corps members and for grants. Our employers and institutions can partner with this new CCC to provide the expertise to train the corps members and provide pathways to employment in the future.

Nothing exists today within PAC that mandates we do this and I will remind everyone that I am providing my own opinions on this, despite the fact I am your President. However, I do think it is worth my time to bring this to your attention and consideration.

Ira Beckerman, President

PAC UPDATES

Special Thanks...

2021 Donors & Sustaining Members

Archaeology Month 2021

CHRS
Skelly & Loy
GAI Consultants
Stan Lantz
Markosky Engineering Group, Inc.
Lotus Environmental Consulting, LLC

Sustaining Members

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

Social Media

Jonathan Burns, Cultural Resource Institute, Juniata College

The PAC Facebook page currently has 893 followers—34 new since the spring Newsletter. The PAC LinkedIn Page has 62 followers—with just 3 additional. Be on the lookout for updates on upcoming opportunities like the Meade Island Tradition Marker Dedication on Saturday September 25th at 1PM (RSVP Ken Burkett)! If you have not done so already, please be sure to check out the PAC [YouTube Page](#)! There you will find several educational videos—including topics such as: “The U.S. Army Corps of Engineers Cultural Resource Programs in Pennsylvania”, “Expanding the Narrative by Linking the Past to the Present at Pandenarium”, and “Carroll Cabin: Advocating for the House on a Hill”. As always, please feel free to submit information, updates, and events that you would like to share through PAC’s social media pages.

Membership

Jonathan Libbon, SWCA Environmental Consultants

We are pleased to report that the PAC has welcomed two new members in the past few months, Kristina Gaugler and Jessica Hedgepeth. Both the membership

committee and the executive board unanimously voted to support their memberships. Welcome to the Pennsylvania Archaeology Council, Kristina and Jessica!

The PAC serves an important role for the professional archaeology community in Pennsylvania. If you know any archaeologists who are not members or have fallen behind in their membership, please encourage them to join. If there are any questions regarding membership, feel free to reach out to me at jjlibbon@swca.com.

Section 106 Consultation

PAC is currently consulting on the following projects:

- LWCF Conversions on State Park Land
- USACE joining the FHWA/PennDOT Programmatic Agreement
- USDA Allegheny National Forest Programmatic Agreement
- PennDOT Riverlands Safety Implementation - MPMS 106554 - SR 22-075, Dauphin Co.

New PAC Website!

Tim Carn, Navarro & Wright

PAC is pleased to announce the launch of the new PAC website this September.

After many years of faithful service and regular updates, Roger Moeller handed off the torch of PAC Web Manager to Tim Carn. The new website can be found at the same address as before:

www.pennarchcouncil.org. Tim would like to ask all PAC members to contribute any feedback they have that they feel will improve the site. Tim is also **seeking recent photos** to flesh out the site, along with copies of any newsletters or meeting minutes that are missing from the archives pages. If you have any of those, please email them to Tim at tacarn@gmail.com.

Tim will be maintaining the old site for the time being at this address: <https://pennarchcouncil.org/LegacyData/>.



2021 Archaeology Month Poster

Pennsylvania Archaeology Month

October 2021 - Forged in History

Want to learn more about blacksmithing and archaeology? Strike while the iron is hot and go to www.pennsylvaniaarchaeology.com/ArchMonth.htm.





Half of a set of tongs from the Frazier Brothers Blacksmith Shop Site (36JE73)



Gunflint from repairing a rifle from the Millerstown 1 Site (36BL124)



Forge grating from the McQuilken Blacksmith Shop Site (36IN463)



Horseshoe, leather, wrought iron ring, clinched horseshoe nails, horseshoe caulkins from the McQuilken Blacksmith Shop Site (36IN463)



Oxen shoes from the Frazier Brothers Blacksmith Shop Site (36JE73)



Sheep teeth pulled by a blacksmith from the Millerstown 1 Site (36BL124)



Wagon wheel hub, carriage seat spring colls, rubber pedal or brake pads, and a wire buckle from the McQuilken Blacksmith Shop Site (36IN463)



Small crucible for melting metal from the Metropolitan Detention Center Site (36PH91), Courtesy of the Pennsylvania Historical & Museum Commission, The State Museum of Pennsylvania

Center image: Ca. 1890 Photograph of a Blacksmith Shop in Milan, Bradford County, Pennsylvania, Courtesy of Dawn Fenton.
 Side images: Artifacts recovered from blacksmith shop archaeological sites. The artifacts represent the numerous and diverse tasks performed by blacksmiths.

Sponsors: Pennsylvania Archaeological Council, Society for Pennsylvania Archaeology, The Markosky Engineering Group, Inc., CHRS, Inc., Skelly and Loy, Inc., GAI Consultants, Inc., and Lotus Environmental Consulting, LLC.



This year, Jessica Schumer and Sarah Baughman of The Markosky Engineering Group, Inc. developed the design for the Pennsylvania Archaeology Month poster. Susanne Haney, Janet Johnson, and Amanda Valko also made valuable contributions to the poster content. This year's theme, the Archaeology of Blacksmith Shops, was born out of Phase III data recovery and mitigation of the McQuilken Blacksmith Shop (36IN0463). The site was adversely affected by the Home Bridge #3 replacement project in PennDOT District 10-0. The McQuilken Blacksmith Shop was in use for about a century between ca. 1856 and 1956. Many changes occurred within the trade over the period of use of the shop and this is reflected in the archaeological data. The main image on the poster is of a Pennsylvania blacksmith shop at the turn of the century. The poster also shows images of various artifacts recovered from archaeological contexts from a few known blacksmith shop sites in Pennsylvania, including several from the McQuilken Blacksmith Shop site. The artifacts reflect tools and various activities of blacksmiths, including gun smithing, smelting, horseshoeing, wagon or carriage repairs, tinkering, and veterinary work.

The 2021 poster was made possible by donations from CHRS, Inc., Skelly & Loy, GAI Consultants, Markosky Engineering Group, Inc., Lotus Environmental Consulting, LLC, and Stan Lantz.

AGENCY UPDATES

PHMC – State Museum

Janet Johnson, State Museum, Section of Archaeology

2021 Workshops in Archaeology

The State Museum of Pennsylvania announces its annual 'Workshops in Archaeology' conference to be

held on Saturday, October 30, 2021. The topic of the Workshops this year is *Hidden Stories: Uncovering African American History through Archaeology and Community Engagement*. This year's workshops will be held in-person at The State Museum in Harrisburg, PA and will also be offered in an online format due to the continuing Covid-19 pandemic.

The lives and activities of African Americans during the 18th and 19th centuries are poorly documented in the historic record and frequently biased. In addition, the contributions of enslaved, indentured, and free African Americans are missing from our history books and museums. Archaeology is a method that can be used to fill this gap in our understanding of past cultural behavior in the Commonwealth. This year's Workshops in Archaeology program will feature an overview of African American archaeological investigations and community archaeology projects in the region. Community archaeology is the practice of archaeological research in which at every step in a project, at least partial control remains with the community. These Workshops are an opportunity for archaeologists to share information and for the community to provide input on the future of African American community archaeology in Pennsylvania.

Our featured Keynote Speaker will be Dr. Cheryl LaRoche, professor in the American Studies Department at the University of Maryland. Dr. LaRoche is involved in the study of 18th and 19th century free black communities and their relationships to the Underground Railroad. She has consulted on projects for the National Park Service, the African American Museum of Philadelphia, the Smithsonian, and other institutions and worked with the PBS series 'Time Team America' in the search for the Josiah Henson House in Maryland. Dr. LaRoche's 2014 book *Free Black Communities and the Underground Railroad: The Geography of Resistance* explores the Underground Railroad using archaeology and focuses on the free black communities that assisted in the escape of fugitives from slavery. She will be speaking on Community Archaeology and her ongoing work in this field.

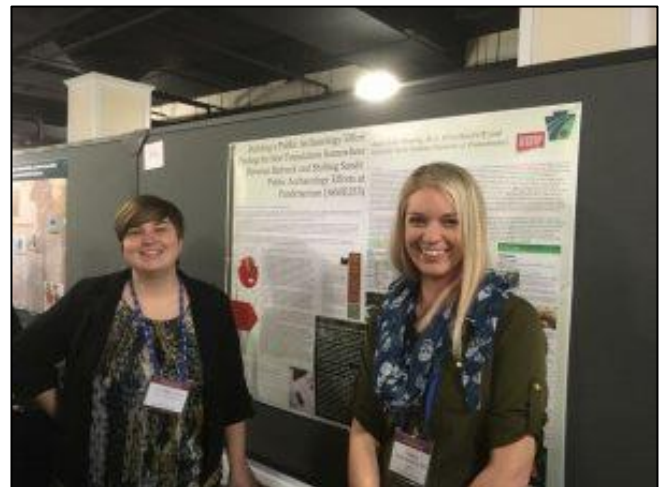
Many of our presenters are members of either the Pennsylvania Archaeological Council (PAC) or our Society and we appreciate their willingness to

contribute to this dynamic program. There is so much to discover about our past and hearing these untold stories promises to be fascinating.

- Dr. Alexandra Jones - professor and member of the Society of Black Archaeologists, founder of the nonprofit organization Archaeology in the Community. Dr. Jones will be introducing Community Archaeology.
- Barbara Barksdale – historian and caretaker of the African American Midland Cemetery in Steelton, PA, will speak on The Hallowed Ground Project in Pennsylvania, highlighting the identification and preservation of cemeteries containing Civil War-era United States Colored Troops.
- Samantha Taylor – archaeologist with New South Associates, discussing The Role of Archaeology in Bridging Informational Gaps Between Diasporic Communities: A Case Study at Pandenarium, Mercer County, Pennsylvania and how work at this site is changing perceptions and helping in its preservation. (For more information about Pandenarium visit these links: <http://paheritage.wpengine.com/article/piecing-together-pandenarium-archaeology-at-the-site-of-a-free-black-community-in-western-pennsylvania/> and <https://pahistoricpreservation.com/unearthing-the-forgotten-past-at-pandenarium-site-36me0253/>)
- Wade Catts – archaeologist at South River Heritage Consulting, The Perkins-Dennis farm presentation will explore how investigations at this historic site are sharing the story of free African Americans in the north: A Gift to the Nation: [The Perkins-Dennis Farm](#), an African American Farm in Pennsylvania's Northern Tier.



Doug Mooney and Cheryl LaRoche at the President's House site



Angie and Sami share an interest in the Pandenarium site (36ME0253).

- Douglas Mooney – archaeologist with AECOM, discussing important sites in the city of Philadelphia, including the National Constitution Center, the President’s House, and Bethel Burying as well as of the public involvement that, in many cases, helped make the study and celebration of these sites a reality.
- Erik Kreusch - Archaeologist/Compliance Coordinator at [Gettysburg National Military Park](#), The National Park Service (NPS). This presentation will highlight efforts being made by the NPS to improve upon and diversify the park narratives through historic and archaeological research.
- Matthew Reeves – Director of Archaeology at [Montpelier Plantation](#) in Virginia, home of President James Madison, speaking on Communities Reclaiming Ancestral Lands through Public Archaeology: A case study from a presidential home.
- Angela Jaillet-Wentling – Cultural Resources Program Coordinator for DCNR Bureau of State Parks, presenting new interpretations of the Pandenarium site and the lessons learned that can apply to future work in this field, Telling Untold Stories of Underrepresented Populations.

Site recording and artifact identification will be available, and everyone is encouraged to bring your site information and questions for the archaeology team. There are some new staff in the State Historic Preservation Office (SHPO) and this is a chance to meet them as well. Noel Strattan, PA-SHARE Administrator as well as staff members Sara-Ladd Clark, PA-SHARE Triage Specialist, Taylor Napoleon, Pennsylvania Archaeological Site Survey (PASS) Coordinator, Casey Hanson, Eastern Regional Archaeologist and Justin McKeel, Western Region Archaeologist will be on hand to assist.

Suggested donation for the Workshops is \$25. The event will be held at The State Museum of Pennsylvania, Harrisburg with doors opening at 8:30 a.m. Sessions will also be available virtually via Zoom, but registration is required. Once you are registered, attendees will receive a link and password for the sessions listed. Please visit [The State Museum of Pennsylvania](#) or [The Pennsylvania Heritage Foundation](#) to register.

Continue to visit our blog <http://twipa.blogspot.com/> for updates and additional information on this exciting program.

News from the Section of Archaeology

The State Museum of Pennsylvania has reopened, and museum staff are scheduled to return to the office in

September. We have been continuing to work either remotely or on a limited basis in the office throughout the pandemic. One of our tasks has been the posting of images and catalog information in an on-line portal of artifacts currently on display in the museum. This project is a collections management initiative for the entire Pennsylvania Historical & Museum Commission putting our collections from the historic sites and museums in a searchable format and visible for research, education, or just general viewing pleasure. Access to the collections is available via this on-line portal for everyone to see and learn about our notable items. Information included in the on-line data includes the Pennsylvania Archaeological Site Survey number (PASS) or collector/donor, culture time period, and the significance of the artifact.

To access the on-line collection please go to <https://www.phmc.pa.gov/Museums/Online-Collection/Pages/default.aspx>. Multiple search options are available: collection (archaeology), artifact type (i.e., stone tool) or site name or number (PASS #). Unfortunately, this return is on a limited basis, and we are currently not open for researchers or volunteers. We also will not be conducting an excavation this fall, hopefully next year.

PHMC – PA SHPO

Casey Hanson, Eastern Region Archaeologist

After twenty years with the PA SHPO, Doug McLearn retired in June. Congratulations Doug! Barbara Frederick is now the acting Environmental Review Division Chief, and we are interviewing candidates for the position now. We also hired two new archaeologists: Justin McKeel is now the Environmental Review Archaeologist for the Western/North Central Region and Taylor Napoleon is the PA SHPO’s new Pennsylvania Site Survey (PASS) Coordinator. Additionally, the former CRGIS Division at the PA SHPO has changed their name to Mapping, Assistance, Resources and Surveys (MARS) now that PA-SHARE has replaced CRGIS.



New SHPO review archaeologist, Justin McKeel.



Taylor Napoleon is the new Pennsylvania Archaeological Site Survey (PASS) Coordinator.

Speaking of PA-SHARE, it is up and running and ready to serve your preservation needs. The PA SHPO now accepts all project consultation through PA-SHARE. Training and help materials are available online at <https://www.phmc.pa.gov/PA-SHARE/Pages/Help-Materials.aspx>.

The SHPO is also currently updating the *Guidelines for Archaeological Investigations in Pennsylvania* to reflect our transition to PA-SHARE. No substantive changes to the guidelines are proposed beyond consultation process-related items that have changed as a result of PA-SHARE.

Finally, we have five new Historic Preservation Board Members: Matthew Falcone, Jennifer Robinson, Brian Black, PhD., Derrick L. Tillman, and John Evans.

PennDOT

Kevin Mock, Archaeology Supervisor

PennDOT is back in the office, at least for a while. This does not mean that teleworking during the pandemic slowed project delivery. Instead, PennDOT cultural resources professionals (CRPs) continued delivering the same level of service as before the pandemic, all

while working from home. Having a decentralized staff working in PennDOT Engineering Districts and being able to facilitate consultation through website databases (PATH, CE Expert System, etc) is really what enabled us function as normally as possible considering the current situation we are in.

Policy Updates

As this newsletter is going to print, PennDOT has released a new draft statewide programmatic agreement to include the United States Army Corps of Engineers. Our existing PA only covers federal aid-highway projects and state funded projects where the Federal Highway Administration would be the lead federal agency. It did not include actions that would trigger the USACE becoming a lead federal agency (e.g., adverse effect to historic properties on a state funded highway or bridge project). This new PA will include all three USACE Districts in Pennsylvania (Philadelphia, Baltimore, and Pittsburgh), and, similar to our existing PA, will delegate all Section 106 decision-making to PennDOT CRPs, along with Tribal consultation responsibilities. This will greatly expedite project delivery and will alleviate the responsibility of Section 106 from the USACE on these types of projects. The new draft PA has been sent to the Pennsylvania Archaeological Council, the Society for Pennsylvania Archaeology, Preservation Pennsylvania, and the 16 federally recognized Tribal governments that PennDOT consults on federal-aid highway projects. PennDOT looks forward to feedback from our consulting parties. The draft PA can also be found on PennDOT's website: bit.ly/2WsQnkt for anyone else that wishes to comment.

Staffing News

Hannah Harvey, our District 6-0 (southeastern Pennsylvania) archaeologist, is now completely delegated to act on behalf of FHWA for Section 106 decision-making and consultation with federally recognized Tribal governments. As soon as Hannah was delegated, we learned that Angie Jailliet-Wentling would be transferring to DCNR. While this is a loss for our program, we expect to see great things coming from DCNR and wish Angie the best of luck! By some strange miracle, we were able to quickly backfill Angie's position. T. Arron Kotlensky comes to us from the consulting community previously working for EDR, GAI and Gray & Pape. Arron specializes in industrial archaeology and is currently serving as vice president of the Society for Industrial Archaeology. His home District will be 11-0 (Pittsburgh metro area) and once delegated will take over District 1-0 for Susanne Haney.

PHAST Updates

This was another rough year for the PHAST program. In addition to having no PennDOT interns, again, due to COVID restrictions, we were also up against a budget crunch. In the summer of 2020, we at least were



The newest PennDOT CRP, T. Arron Kotlensky, is based in District 11-0 and will take over District 1-0.

able to hire students through IUP, this year we were not so lucky. However, we were able to get a new field director on board, with a lot of nail-biting moments on whether that was even going to happen. Looking forward, we are hoping that 2022 will be a much better year for PFAST, interns, and summer fieldwork in general. With Angie's departure to DCNR, Susanne Haney will be taking over the management of PFAST. Lastly, PennDOT's five-year contract with IUP concludes in January 2022. I will keep you updated on the status of a new contract in the next newsletter.



DCNR

Angie Jaillet-Wentling, Cultural Resources Program Coordinator

In April 2021, the Pennsylvania Department of Conservation and Natural Resources (DCNR) established their Cultural Resources (CR) program hiring Angie Jaillet-Wentling, M.A., RPA. DCNR's Cultural Resources program seeks to *preserve, contextualize, and manage the shared public heritage and cultural resources of all people to the benefit of future generations*, we will conserve and maintain Pennsylvania's public natural and cultural resources for the benefit of all people, including generations yet to come, we will take intentional action to ensure DCNR lands are accessible to all, provide inclusive and equitable programs and services, and recruit and retain a diverse workforce.

The position is seated in the Bureau of State Parks, but routinely assists the Department's other Bureaus to aid in cultural resources review, coordination, and consultation efforts. Consultation efforts with federal and state agencies to date have included working with the National Park Service, US Army Corps of

Engineers, PennDOT, DEP, and the Pennsylvania Historical and Museum Commission's State Historic Preservation Office (PA SHPO), State Museum, and Bureau of Management Services. Consultation with Federally-Recognized Tribes and Nations and Consulting Parties like PAC, Society for Pennsylvania Archaeology, and Preservation Pennsylvania is also underway on multiple projects.

Several tools are currently under development to aid the parks and forests in their mission to manage the 121-state park and over 2.2 million-acre state forest system. Development of a programmatic agreement between DCNR and the PA SHPO to guide cultural resources review of projects is a priority of the program moving forward. An ArcSurvey 123 form, Flag it!, is being developed and tested as a way to bring cultural resources concerns to the attention of the CR program and is intended for use by the parks, special interest or Friends groups for monitoring of site conditions, and eventually the public. Other initiatives include developing and finding cultural resources training for the Department's personnel to support their efforts to preserve and protect our resources.

Another crucial tool is the fielding of an archaeological and architectural history-focused field crew. In partnership with the Student Conservation Association, the PA Outdoor Corps will be staffing its first Cultural Resources Crew (CRC) this fall. The CRC will provide support to the DCNR CR program by helping to preserve, interpret, and manage the shared public heritage of all people to the benefit of future generations, while also providing training and mentoring to aspiring archaeologists and preservationists helping them build successful careers in land and resource management. The CRC has a three-part structure focused on research, projects, and inventory needs. Research-oriented investigations will be conducted in support of agency initiatives and interpretation efforts in collaboration with state parks and state forests (e.g. Untold Stories, implementation



Site visit at Camp Michaux in June 2021.

of the new state parks and state forest strategic plans). Phase I (identification) and II (evaluation)-level archaeological and historic building surveys will include those typically required by the SHPO for review or consultation as part of Section 106 of the National Historic Preservation Act or State History Code. The CRC's inventory efforts would include systematic survey, recordation, assessment, and historic preservation/maintenance.

As we work towards developing a cultural resources program at DCNR, we look forward to working with other partners in preservation to ensure that our actions align with our intent. Should you have any questions or concerns regarding DCNR's Cultural Resources Program, please contact Angie Jaillet-Wentling via email at ajailletwe@pa.gov or by phone at 717.798.2753.

UPCOMING EVENTS

2021 Virtual Archaeology Month Speaker Series

Join us each week in October for a virtual speaker series that samples research topics from PAC members and other institutional partners. Presentations are free and will be held on Zoom. Please see the links below to register for each talk.

Tuesday, October 5 @ 6:30 pm – *3D Archaeology: Tech, Techniques, and Applications for Artec3D Scanners*

Lisa Haney, Carnegie Museum of Natural History
Josh Cannon, University of Pittsburgh
Register here:

<https://us02web.zoom.us/meeting/register/tZwkfu-srD8vH9TpZMwYW1OjL9q4TaVcfuF4>

Join Dr. Lisa Haney, Assistant Curator at Carnegie Museum of Natural History and Dr. Josh Cannon, Scholar Mentor at the University of Pittsburgh, as they highlight the uses and capabilities of the museum's new Artec3D Space Spider and Eva scanners. Enjoy a first look at some of the 3D models this project has created, learn more about the museum's collaborations with Pitt students, and explore the potential applications of 3D scanning in the field.

Wednesday, October 13 @ 6:30 pm – *Pennsylvania's Past in 3D*

Bernard Means, Virginia Commonwealth University

Register here: https://us02web.zoom.us/meeting/register/tZMofu-hrz4iGNEo1RoCo_UXEhceiMqJWpeF

The Virtual Curation Laboratory was founded 10 years ago to preserve and share the past in 3D. Over this decade, numerous artifacts from historic and pre-Contact archaeological sites have been 3D scanned that span the entire state. Notable artifacts 3D scanned included those from American Indian Monongahela sites in western Pennsylvania and historic artifacts associated with Independence National Historic Park in Philadelphia. This talk will discuss some of these artifacts and how anyone across the globe can access Pennsylvania's Past in 3D.

Tuesday, October 19 @ 6:30 pm – *Retrospective: 25 Years of Field Schools at Clarion*

Susan Prezzano, Clarion University of Pennsylvania

Register here: <https://us02web.zoom.us/meeting/register/tZwtcOCppiMsGt3WdBLhMQvCorNQY3EVCtmb>

Beginning in 1997, the Anthropology Program at Clarion University of Pennsylvania partnered with the Heritage Program of the Allegheny National Forest to run summer archaeological field schools within the boundaries of the ANF. This partnership linked undergraduates, high school students and teachers from local schools, senior citizens, adjudicated youths, and others enrolled in our many outreach programs with the goal of retrieving and preserving the knowledge of past lives. Besides learning basic excavation techniques our undergraduates--many of whom



were first generation in college--learned leadership skills, techniques for public outreach, mentoring practices, and a variety of critical thinking skills. Although there are many serious issues to consider with running a field program at a small, rural liberal arts college, the ultimate outcomes of this program were positive. Graduates pursued careers at universities and in Cultural Resource Management, museum studies, and heritage programs. The project exposed landowners and local residences to the field of archaeology and created an avenue for them to claim the heritage of their communities. It provided the federal government with knowledge of its cultural resources and a means to connect to both the university and surrounding communities.

Tuesday, October 26 @ 6:30 pm – Archaeology of the Headwaters of the East Branch of Codorus Creek

Katherine Sterner, Towson University

Register here: <https://us02web.zoom.us/meeting/register/tZcvdOCrj4uGtOXF8NmidGU5CTSVMVikJtW>

Mr. Burnell Diehl collected approximately 440 artifacts between 1933 and 1938 in the fields adjacent to an unnamed tributary to the East Branch of Codorus Creek, but the site was never reported to the state and is not listed in the state site files. For five weeks in the summer of 2021, students from Towson University conducted a systematic reconnaissance survey of the headwaters of the East Branch of Codorus Creek with the goals of: (1) locating and determining the level of preservation of the archaeological site collected by Mr. Diehl and (2) identifying other archaeological sites proximate to Mr. Diehl's collection locale along the East Branch of Codorus Creek. The survey identified one seasonal logistical camp, as well as limited traces of the much larger site collected by Mr. Diehl. The site appears to have been mostly eroded away due to decades of plowing and grading for a wetland mitigation project. However, analysis of Mr. Diehl's collection, supplemented by the survey data provides us with insights into the role that headwaters played in the prehistoric lifeways of people living in the Lower Susquehanna Drainage.

Fall 2021 PAC Business Meeting and 4th Annual Fall Program

Friday, October 29 @ 9:00 AM & 1:00 PM – On Zoom

The next PAC business meeting will be held on Friday, October 29 on Zoom starting at 9 AM. The Fall Program will follow in the afternoon. We opted to hold these events virtually in light of the ongoing COVID situation and with the hope of greater participation.

A meeting reminder, agenda, and Zoom link will be sent to members a month in advance.

For the 4th annual PAC Fall Program, archaeologists from the Allegheny National Forest (ANF) will present programs about Forest Service archaeology, their projects, and the challenges they face. Zaakiyah Cua will present on behalf of the Bradford Ranger District and Rebecca Knapp will discuss projects in the Marienville District. The program will begin at 1:00 PM and is open to all.

Register for the afternoon program here:

<https://us02web.zoom.us/meeting/register/tZAscuurjovG9S-nsH1piv9-jWZbJkkMQAd>



Upcoming Conferences and Events

Compiled by Gary Coppock, Skelly and Loy, Inc.

Organization	Location	Date	Abstract Due Date	Web Address
PAC Business Meeting	Virtual	October 29, 2021	NA	Click here for meeting link
PAC Fall Program The Allegheny National Forest	Virtual	October 29, 2021	NA	Click here to register
PHMC Workshops in Archaeology African American Archaeology in Pennsylvania	State Museum, Harrisburg	Oct. 30, 2021	NA	http://statemuseumpa.org/event/2021-annual-workshops-archaeology/
Council for Northeast Historical Archaeology (CNEHA)	St. Mary's City & St. Mary's College, Maryland	Nov. 5-7, 2021	past	https://cneha.org/
Eastern States Archaeological Federation (ESAF)	Virtual	Nov. 5-7, 2021	past	http://esaf-archeology.org/
Society for Historical Archaeology (SHA)	Philadelphia	Jan. 5-8, 2022	past	https://sha.org/
Middle Atlantic Archaeological Council (MAAC)	TBA	March 25-27, 2022	TBA	https://maac10.wildapricot.org/
Society for American Archaeology (SAA)	Chicago, IL	March 30 - April 3, 2022	past	http://www.saa.org/
PAC Symposium The Archaeology of Blacksmithing	Ligonier PA	April 8, 2022	NA	http://www.pennarchcouncil.org/
Society for Pennsylvania Archaeology (SPA)	Ligonier PA	April 9-10, 2022	TBA	http://www.pennsylvaniaarchaeology.com/
Society for Industrial Archeology (SIA)	TBA	TBA, 2022	TBA	http://www.sia-web.org/

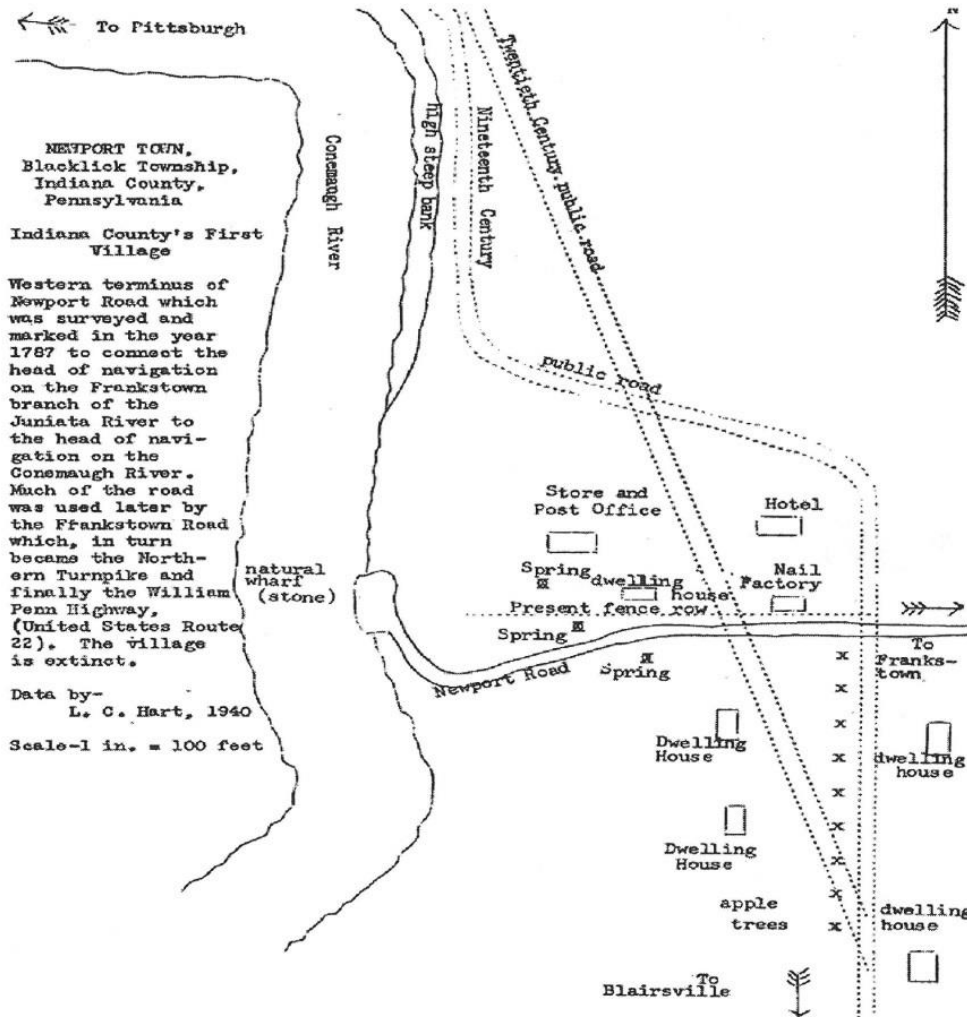
RESEARCH & PUBLICATIONS

IUP Archaeological Field School at Newport Village

Ben Ford, Indiana University of Pennsylvania

Indiana University of Pennsylvania (IUP) excavated at the 18th-century village site of Newport (36IN188) from May 10 – June 17, 2021. The six-week archaeological field school included 31 graduate and undergraduate students from IUP, Kent State,

Bloomsburg, St. Vincent, University of Wyoming, Penn State, Birmingham, Florida Atlantic, Ohio Wesleyan, and Dickinson. The primary goal of the field school was to provide an introduction to archaeological methods, including geophysics, shovel test pit survey, unit and feature excavation, artifact identification and cataloging, recording, and photogrammetry, but the excavations also uncovered substantial portions of the town.



Post-abandonment map of Newport showing 19th and 20th century features.

Founded in the late 18th century (circa 1790) near where the Frankstown Road intersects the Conemaugh River and abandoned in the early 19th century (circa 1830), Newport was a river town shipping goods from the surrounding area down the Conemaugh to Pittsburgh. In addition to a natural stone wharf (now submerged), the village of Newport included a store, ferry, post office, taverns, blacksmith shops, and several homes. The 2019 field school identified a foundation, portions of the 18th and 19th century roads through the town (including the stone-covered state road), and what may be the base of a chute for loading iron ore onto river boats. Drawing on geophysical surveys conducted as part of the 2021 field school, as well as information from the 2019 field school at the same site, this year's excavations focused on four areas: the possible store and post office, a large home or tavern building, two potential smaller buildings, and a pre-contact site.

A post-abandonment map of Newport depicts a combined store and post office on the bluff overlooking

the Conemaugh near where a substantial foundation was identified in 2019. The 2021 field school continued to excavate in this area to find the boundaries of the building and identify associated artifact deposits. The foundation is approximately 24-x-18-ft, making it larger than most dwellings of the time, with a deep and rich midden on the east side of the structure. Artifacts from the midden included a range of ceramics and animal bones, as well as glass and metal artifacts dating to the late 18th and early 19th centuries.

Farther from the river, shovel test pits and ground-penetrating radar identified an 18-x-14-ft foundation near where the post-abandonment map depicts a hotel. The foundation of this building included dressed stones and is the most formal and deepest foundation yet identified at the village. Whether this building is the Conemaugh Inn that was located in Newport during the 1810s or another tavern remains to be determined. This foundation is oriented parallel to the 19th-century



Store and post office building foundation.

state road trace, suggesting that the later public road incorporated portions of the Newport street system.

South of the possible hotel, the excavations identified a small (approximately 10-x-6-ft) foundation of unknown purpose. This foundation, like the others, was filled with rubble and domestic artifacts. It appears that the buildings were intentionally demolished, the stone foundations pushed into the cellars, and the hole capped with a mixture of trash and soil. All of the foundations contained a substantial number of domestic artifacts mixed with large stones that matched the extant foundations. The size of the stones is noteworthy. While most of these stones were water-rounded and unmodified, their size suggests that the residents intended their town to last far longer than it did.

In addition to the historic period loci, the site includes precontact artifacts throughout. A concentration of precontact materials on a small terrace near the Conemaugh was investigated this year. The site produced a possible channel flake in 2019 and this year yielded a hearth, post molds, and Archaic and Woodland projectile points. This area appears to be a small camp that was likely used by travelers on the Conemaugh. As it did for the later European Americans, the access to the Conemaugh between high banks, as well as the proximity to the Black Lick Creek likely attracted Native Americans to this site.

Historical research and artifact analysis to better contextualize the 2019 and 2021 findings are ongoing. The excavations produced evocative artifacts including a mouth harp, buttons, and a 1793 Guinea gaming or counting token, essentially a coin with no monetary value, as well as ceramics that will show Newport's connections to local and international markets. While largely forgotten a chapter in western Pennsylvania

history, Newport presents an excellent opportunity to learn about early life and commerce as the region transferred from European frontier to heartland.

This work was performed with permission from the US Army Corps of Engineers and Pennsylvania Game Commission who administer the property.

New Byways to the Past Booklet

Joe Baker

The PennDOT Cultural Resources Program and District 2-0 are pleased to announce the publication of the most recent contribution to the Byways to the Past publication Series. *The James Hatch Site (36CE0544) A Native American Stone Tool Workshop in Centre County, Pennsylvania* documents the results of the Juniata College 2017 field school at the site, and was written with the general public in mind. The site is located within the Houersville Jasper National Register District, and is one of the many lithic reduction workshops and encampments lining the banks of Slab Cabin Run and Spring Creek. The booklet was written by Joe Baker, Katherine Peresolak and Jonathan Burns and includes a short bio of Jim Hatch written by Jim's son Chris. If you'd like a copy, contact Scott Shaffer, the District 2-0 CRP at scoshaffer@pa.gov. A downloadable PDF of the booklet will be available at PennDOT's website in the near future.

The James Hatch Site

(36CE0544)

A Native American
Stone Tool Workshop in
Centre County, Pennsylvania

July 2021

THE BACK PAGE

Ar-kitty-ology



You know you're teleworking too much when your habits (but sadly not your ethics) rub off on your cat....

Joking aside, we wanted to share [this gem of library outreach](#) straight from Centre County.

Enjoy!

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

PAC Newsletter, Fall 2021, Vol. 33, No. 2

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



Follow us on LinkedIn:
<https://www.linkedin.com/company/pennsylvania-archaeological-council/>

PAC Officers and Board Members, 2021-2023

President: Ira Beckerman
Vice-President: Jonathan Libbon
Treasurer/Secretary: Hannah Harvey
Executive Board:
Amy Covell-Murthy
Casey Hanson



Follow us on Facebook:
<https://www.facebook.com/PennsylvaniaArchaeologicalCouncil>

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

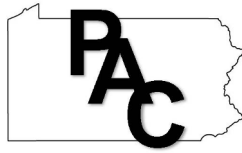
- Yes
 No

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

Pennsylvania Archaeological Council
c/o Hannah Harvey
1031 Belleview Avenue
Pottstown, PA 19464

Reach out to PACSecretaryTreasurer@gmail.com with any questions.

2022 PAC Symposium



The Archaeology of Blacksmith Shops

Friday, April 8th, 2022

Ramada Inn, Ligonier and
Compass Inn Museum, Laughlintown



The 2022 PAC Symposium will be a workshop on *The Archaeology of Blacksmith Shops*. The workshop is part of the FHWA/PennDOT's mitigation commitments for the adverse effect to the McQuilken Blacksmith Shop site (36IN0463) in Indiana County.

The workshop will consist of an introductory presentation by archaeologists from the Markosky Engineering Group, Inc. followed by a tour of the *Compass Inn Museum*, a stagecoach stop and Inn from ca. 1799-1862. In use for nearly 40 years, the Museum's reconstructed blacksmith shop is characteristic of permanent 19th century shops in regard to tools, equipment, and layout, as opposed to portable, temporary setups commonly seen in the craft today. There will be a joint demonstration/presentation by the museum's blacksmiths and Markosky archaeologists focusing on blacksmithing technologies and techniques, archaeological depositional patterns, and methods useful for interpreting these types of sites.