

The Prehistoric Times

Center for American Archeology
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Kampsville Legacy

Kampsville Legacy is the Center for American Archeology's society for anyone who has ever experienced archaeology with the CAA. It doesn't matter whether you were a field school student, crew member, staff member, board member, or anything else; you are part of the CAA's legacy.

We chose "Kampsville Legacy" rather than CAA alumni as the name for this program because it emphasizes the importance of people to our experiences in Kampsville, whether it is the past peoples whose lives we document or the people we meet, work, and learn with during our time here. Our legacy is the enduring, and sometimes transformative, effect on people's lives from being exposed to archaeology in Kampsville.

We're Looking for Stories

A main component of Kampsville Legacy is collecting stories and photographs of your time in Kampsville and how your experiences influenced you. Do you have a favorite memory? Did you pursue a career in archaeology or a related field? How did your experience in Kampsville affect your life?

We're not just interested in the past. We want to know where our Legacies are and what they're doing. Taylor Thornton (University of Toronto) created the Legacy Map on our website to show our Legacies across the world. This is an interactive Google map that shows pictures and a brief post about people around the world. Send us a picture of yourself wearing any CAA gear, the location, and a short caption, and we'll add it to the map. Please send any stories, pictures, and/or Legacy Map photos to legacy@caa-archeology.org



The Kampsville Legacy Button was originally made for "Kampsville: Celebrating Six Decades of Anthropological Research" symposium at the 84th annual meeting of the American Association of Physical Anthropologists, March 25-28, 2015 in St. Louis, MO, that was organized by Dr. Katie J. Zejdlik (Western Carolina University) and Kathryn E.D. Kulhavy (University of Tennessee Knoxville). We handed out almost 100 buttons during that session. Since then, we've given this button to participants at the end of their program as we welcomed them to our family.



The Kampsville Legacy T-shirt is a retro-style navy-and-gold 100% cotton ringer t-shirt. It has been one of our bestselling shirts since its introduction.

Get Legacy Stuff

We have two items to celebrate our Legacies, a button and a t-shirt. Both of these items use the Kampsville Legacy logo. It's based on our current logo, but incorporates the ever-popular "propellor" instead of the points-and-trowel design. The buttons are free with every Legacy photo or picture. They can also be requested during in-person visits to the museum. Legacy shirts are for sale at the museum and on our web store at <https://squareup.com/market/center-for-american-archeology>

Archeology Day 2017

Archeology Day 2017 was held Saturday, July 15. There were many new faces and some familiar ones too. CAA Legacies from the 1997 NSF program reunited for a day of reminiscing and fun. Visitors enjoyed the demonstrations of basketry, weaving, and experimental archaeology. Many also tried their hand at flintknapping, archery and spear throwing, dugout canoe building, coil pot making, and wigwam building. The CAA is grateful for the sponsorship by local businesses including; Roberts Ford of Alton, IL, Subway Restaurant of Hardin owned by Beth Kronable, All Hart Chiropractic, Eilerman Construction, LLC, Herren Hardware & Sporting Goods, Hurley's Ayerco of Hardin, Squier Insurance Agency, and Tom Ringhausen Orchards.



ASU and ASF students making a Dugout Canoe.



Cole throwing a spear.



AFS student works with some aspiring archaeologists to excavate the back dirt from a previous year's excavation. They had loads of fun learning technique and getting dirty.



Primitive bow maker and archery teacher, Tony Taul speaks with visitors about his process of making bows.



A young visitor enjoys pressure flaking.



Locals, workshop and field school alumni join in a knapping circle.

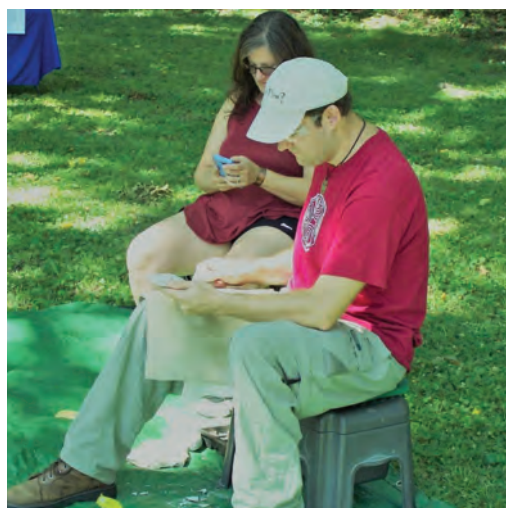
Don't miss out on next year's fun. Mark your calendar now.

Archeology Day 2018

Saturday,
July 14, 2018
10am – 4pm

Michael Miller – National Science Foundation Young Scholars

I was fortunate to attend the NSF – Young Scholars program at the Center for American Archeology during the summers of 1996 and 1997. The skills, knowledge and friendships I gained have served me well. Since my time in Kampsville, I have experimented and learned how to replicate lithic technologies from Oldowan to Solutrean to Mississippian and many others. My graduate work at the University of Exeter Experimental Archaeology program gave me hands-on knowledge of the vast number of skills our ancient ancestors developed and used in everyday life. I'm compelled to employ experimental data in all of my research by experiencing



technologies and replicating them; you can open a window into the past and tell a more meaningful story of prehistory.

As a Registered Professional Archaeologist (RPA), I have worked on numerous projects across the USA insuring compliance with the laws that require archaeology be performed before any work is started. I currently work in cultural resources management (CRM) and specialize in project management, lithic analysis, lab management, and public archaeology. I have always enjoyed teaching people about our past and take every opportunity to do so.



Congratulations to CAA Research Associate Dr. Duncan P. McKinnon on the publication of his volume *Archaeological Remote Sensing*

in North America: Innovative Techniques for Anthropological Applications with co-editor Bryan S. Haley. This volume includes several interesting chapters about remote sensing in a wide variety of North American contexts. Chapter 11, "The Role of Geophysics in Evaluation Structural Variation in Middle Woodland Mounds in the Lower Illinois Valley," reports recent archaeological remote sensing at Lower Illinois Valley sites by CAA archaeologists.

Women in Archeology

Each year the Center for American Archeology offers merit-based scholarships for female students to attend either the High School Field School or the Adult Field School. These scholarships are made possible through a generous grant from the Monticello College Foundation in Godfrey, Illinois. These Scholarships cover a portion of tuition. Awards are determined by review of the Statement of Interest and teacher recommendations (as appropriate for program). In 2017, the CAA offered scholarships to 25 aspiring archaeologists. The CAA, through the generosity of this grant, employs 4 interns to assist with the high school and adult field schools.

Laila Blumenthal-Rothchild, Erin Donovan, Kenzie May and Elizabeth Straub were selected as the 2017 WIA Interns. These young ladies attended the Midwest Archaeological Conference to present a poster which displays the field work completed this season. If you know of someone who would



benefit from this scholarship program please have them apply on the CAA website as early as possible. It is a first come first serve merit based scholarship. Many thanks to the Monticello College Foundation.



CAA Staff and Field Crew at Mound House

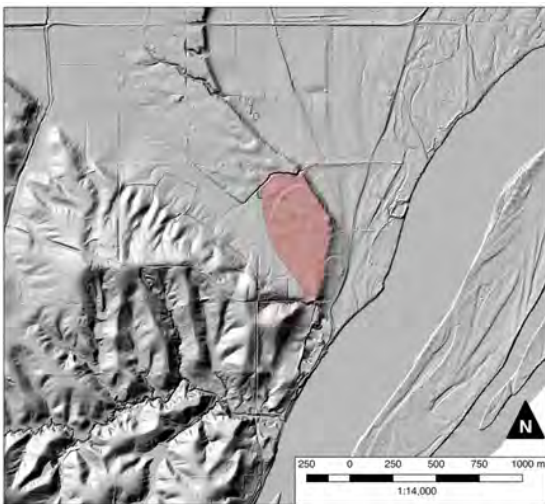
2017 Field Season

CAA High School Field School, Adult Field School, and Arizona State University Field School students worked at two sites this summer: the Golden Eagle and Mound House sites. These excavations were part of the CAA's ongoing research and education programs to understand



LOESS Excavation Day Participants

the ancient monumental landscape of the Illinois River Valley and to train the next generation of archaeologists. As part of our programs, the field crew was joined by the Girl Scouts of Eastern Missouri and the Lincoln Orbit Earth Science Society (LOESS) each for a day of fieldwork at Mound House.



Golden Eagle Site

Golden Eagle (11C120)

Our field season began at the Golden Eagle site in Calhoun County. Golden Eagle is the only site in the Lower Illinois Valley that includes an enclosure as part of its structure. In this case, the enclosure is an embankment and ditch that surrounds most of the site. Several mounds are also present.

Systematic investigation of the site began in 2013 when CAA archaeologists performed multi-sensor geophysical surveys to map subsurface features and mound structures at the site. Survey methods included magnetometry, ground-penetrating radar (GPR), and electrical resistance tomography (ERT). During the 2014 through 2016 field seasons, field crews excavated 1x2 meter test units to investigate portions of the embankment and the peripheries of Mound 2. In 2014, field school students excavated a portion of the ditch and embankment to reveal structural features indicated in the GPR data. Excavation in 2015 continued investigation of the embankment's structure as well as initiated testing around margins of Mound 2 in

order to detect the peripheries of intact mound structure suggested in the ground-penetrating radar data. Embankment units in 2015 confirmed the sequences observed in 2014. Those units placed around Mound 2 did not detect intact mound-fill, however anthropogenic deposits were detected in the 2016 units.

This year, fieldwork focused on investigating a portion of the enclosed landform west of Mound 2. Our goal was to determine the extent of prehistoric landscape modification and to document the natural stratigraphy of that portion of the site. Field school students excavated 15 1x2 meter units on a north-to-south transect across a ridge oriented approximately east-west across the site. As in previous years, overall debris density at Golden Eagle was very low in the 2017 units and no features were discovered. Whatever ancient peoples were doing at Golden Eagle, they did not leave a lot of debris. Data from Golden Eagle are still being analyzed, including comparison with stratigraphy observed in previous units.

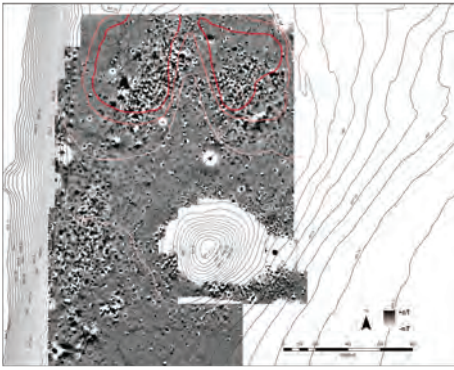


High School Field School shoveling at Mound House

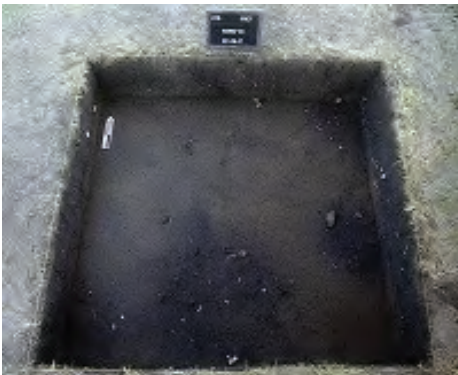
Additional information about Golden Eagle can be found at our website:

https://www.caa-archeology.org/pdf/research/mac_2015/ward_et_al_2015.pdf

https://www.caa-archeology.org/pdf/research/mac_2016_poster_web.pdf



Mound House magnetometry data. The red lines are the boundaries of the surface debris scatter.



Mound House 2x2 m excavation unit. The dark stains are prehistoric pit features.



Partially excavated feature at Mound House. The vessel is a Rockered Pike Pot.

Mound House (11GE7)

Fieldwork at Mound House was designed to investigate the large debris scatter north of Mound 1. This area is typically referred to as the habitation area of the site, and debris and features there are thought to be associated with short-term visits to the site during the Middle Woodland period, roughly 2000-1650 years ago. In 1986, the CAA's Education Program completed a total surface pickup of the non-mounded portions of the site, documenting the large debris scatters. A number of units were also excavated to the base of the plow zone to test for the presence of features undisturbed by plowing. In 2010, CAA archaeologists and field school students conducted a magnetic survey of the non-mounded areas of the site to map subsurface features. Field crews excavated 1x2 m and 2x2 m test units in this area of the site in 2010-2013. These units revealed multiple pit features and evidence of at least one bent-pole structure. Multiple classes of artifacts were found. Middle Woodland pottery, lithics and debitage, and faunal remains, especially deer, mussel shell, and fish bones were common. Features containing Late Woodland debris were also present, indicating activity at the site after the Middle Woodland period.

In 2017, we opened additional 2x2 m units in the habitation area to help us better understand activity in the habitation area. Field crews identified several features and additional post molds associated with those discovered in earlier field season. Analysis of 2017 units and artifacts is ongoing, but preliminary results of these new features are associated with the Middle Woodland component of the site.

See the 2017 Women in Archeology Interns' Midwest Archaeological Conference here: https://www.caa-archeology.org/pdf/research/mac_2015



High School Field School Washing Artifacts



Girl Scouts at Mound House

Thank You



The CAA is grateful to long time board members Edmund and Susan Thornton for their generous donations this past year. The Thorntons knew the CAA was wanting to improve its vehicle fleet. They donated money to purchase a "new to us" pick-up now fondly called Diana. This truck was put into service this summer hauling items to the CAA's excavations sites at Golden Eagle and Mound House. Upon hearing that the Kampsville Grade School was being renovated the Thorntons agreed to cover the expenses of the Lecture Hall. The newly named Thornton Lecture Hall is an amazing space that was utilized this summer for the CAA Field Schools, the CAA Board Retreat and for the Open House. The overhaul included new lighting, new windows, window covering, carpeting, seating, and projector. Thanks again, Edmund and Susan, for helping the CAA not only financially but also with donating your time by serving on our board. Your kindness and generosity are appreciated.

2018 Programs

May 27—June 2
Flintknapping
with Tim Dillard

June 10—July 21
ASU Field School

June 10—July 7
High School Field School

July 8 —August 4
Adult Field School

Past Lifeways
Call for more information

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<http://www.caa-archeology.org>

CAA Resources

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caa@caa-archeology.org

Facebook:

www.facebook.com/CAAKampsville

Twitter:

[@CAAKampsville](https://twitter.com/CAAKampsville)

Support the CAA by Shopping!

AmazonSmile Foundation:

www.smile.amazon.com

Choose the Center for American Archeology as your charity. Your purchase of eligible items will generate a 0.5% donation to the CAA!

CAA Wish List

Dig kits break, tarps shred, line levels go out-of-true and in addition we need to fill a school full of tables and chairs and equipment. Below is a list of the many things we could use this summer. Please let us know if you can help by making a purchase or donating towards the purchase of the following:

- *kids sized work gloves
- *safety glasses
- *Suunto A-30L Compass
- *Marshalltown trowels

For more items go to:

<https://www.amazon.com/gp/registry/wishlist/2V502H54K2WSG>

Museum

There is still time to see the Illinois River exhibit at the museum. The Museum will remain open regular hours until November 19th.



As cool weather sets in, remember to pick up your official CAA zip up hoodie. They are available in the gift shop and online.

The Prehistoric Times is the newsletter for the Center for American Archeology

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