

Center for American Archeology Kampsville, Illinois

Spring 2014 Volume 12, Issue 1

The Prehistoric Times

Education Program Explores Origins of Plant Domestication in the Great Rivers Region

The CAA recently received grant support from the Monsanto Fund to offer *Seeds of Change: Exploring the Science of People, Plants, & Place*. The program offers out-of-school time learning sessions that apply the principles from the life and earth sciences to the archeological knowledge of the processes and consequences of plant domestication in the Great Rivers Region.

The program is offered at <u>no cost</u> to disadvantaged public schools in Calhoun, Jersey, Macoupin, Madison, and St. Clair counties for students in grades 8-12. This program offers first-hand instruction in the archeology of plant domestication. Students will get to work with modern and archeological plant samples, tour an archeological site, and take soil samples. Through this program, we hope to foster an appreciation for the sciences, as well as a respect for the people who once lived in this region hundreds and even thousands of years ago.

Archaeology Merit Badge Program at CAA!

The Boy Scouts of America offers Scouts a chance to learn and explore the ways people in the past lived and how archeologists conduct their research by earning the Archaeology Merit Badge. With the CAA's new Boy Scout Archaeology Merit Badge, Scouts will be introduced to field archeology, learn about several archeological sites in North America, try out flintknapping, tour one of the CAA's archeological sites, and help in the initial steps of processing artifacts for analyses. The Boy Scout Archaeology Merit Badge Program will be held over the weekend, allowing the Boy Scouts a few days of outdoor camping in Kampsville. We hope to host several Boy Scout Troops this spring and fall.

Questions? Contact Dr. Carol Colaninno-Meeks, CAA Director of Education: 618-653-4316, carol@caa-archeology.org.



Mark Your Calendars:

- Archeology Day is July 12, 2014, 10:00 am to 4:00 pm
- CAA Museum Hours for 2014: Tuesday— Friday, 10am to 5pm; Saturday, 10am to 4pm; Sunday, Noon— 4pm; closed Mondays. Open April 29—October 31
- For information about all of our programs, visit us on the web at:

www.caa-archeology.org

CAA Resources

CAA Website & Email:

www.caa-archeology.org caa@caa-archeology.org

Facebook:

www.facebook.com/CAA Kampsville

Twitter:

@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!

eScrip Community Cards: www.escrip.com

In the greater St. Louis metro area, pick up a Community Card at Schnucks Markets, and/or register your debit or credit card and choose the CAA as your charity. For a complete list of participating merchants, visit escrip.com. The CAA's eScrip ID# is 500030324.

Geophysical Testing Maps the Past

The Lower Illinois Valley is well -known for the impressive mounds built by Middle Woodland/Hopewell people between 2000 and 1550 years ago. The CAA has a long history of investigating these unique monuments in order to better understand the people who made them and to preserve them for the future.

One way to accomplish both of these goals is through geophysical testing. Geophysical testing allows archeologists to quickly map subsurface archeological features without disturbing them. CAA archeologists have used these non-invasive techniques to investigate sites since 2010. Two sites were surveyed in 2014: 11C12 and 11C120. At 11C12, CAA archeologists and Arizona State University Field School students conducted extensive geomagnetic surveys that were used to evaluate the

preservation condition of site and to provide better data about the distribution of activity areas. Work at 11C120 was funded by a grant to the CAA from the National



Remote sensing during the Summer 2013 ASU Field School.

Geographic/Waitt Foundation to conduct a multi-sensor survey at the little-known site.

Data generated from these surveys will give us better insight into prehistoric peoples' lives and provide useful information for promoting preservation of endangered sites.

About the CAA

The Prehistoric Times is the official newsletter of the Center for American Archeology.

The Center for American Archeology is a 501c3 not-for-profit research and education organization based in Kampsville, Illinois. The CAA pursues a mission of education, research, and public service in archeology. Its purpose it to discover and disseminate the unwritten story of earlier Americans' lifeways, accomplishments, and changing natural environment. The Center fulfills this mission by supporting integrated programs of archeological investigation, educational outreach and cultural stewardship.