



Archaeology News



- *from the Division of Historic Preservation and Archaeology (DHPA)*

August 2011

Take our survey at www.IN.gov/dnr/historic to help the DHPA revise *Indiana's Cultural Resources Management Plan*! If you are not familiar with the current plan, feel free to access the document at <http://www.in.gov/dnr/historic/files/dnrmgmtplan.pdf>. Please remember that the survey will be available only through the end of September, 2011.

- **Survey Data-** The time period for taking the survey for the revision of *Indiana's Cultural Resources Management Plan* is limited. Please remember to take the survey as soon as possible as the survey is only open through the end of September. In analyzing the data of those who have taken the survey thus far, we notice that the number of professional archaeologists represented is very small, and no avocational archaeologists have taken the survey.

It only takes a few minutes to complete, but your input is extremely valuable to us. Your feedback will help shape the goals that guide preservation and archaeology efforts throughout Indiana for the next seven years! If you are not familiar with the current plan, feel free to access the document at <http://www.in.gov/dnr/historic/files/dnrmgmtplan.pdf>. To take the survey, please go to www.IN.gov/dnr/historic.

- **Indiana Archaeology Month-** We have less than a month until Indiana Archaeology Month begins. If you have an archaeology event planned during or around September that you would like listed in the official Calendar of Events, please complete the form at <http://www.in.gov/dnr/historic/4288.htm> and submit it to our office by **August 8th**. We look forward to the many exciting activities that will take place and hope that you will be able to join in the fun and learning. The Calendar of Events will be available on our webpage later this month. Soon we will be sending out information regarding the availability of the commemorative posters and shirts. If you have any questions about Archaeology Month, don't



hesitate to contact Amy Johnson, Archaeology Outreach Coordinator at 317/232-6982 or ajohnson@dnr.IN.gov.

- **Archaeology Roadshow**- State Archaeologist Dr. Rick Jones and Amy Johnson, Senior Archaeologist and Archaeology Outreach Coordinator, will be hosting an archaeology roadshow at this year's Indiana State Fair, Indianapolis. They will be in the Amphitheater behind the DNR building from 1-3 pm on Sunday, August 14th. Feel free to bring an archaeological artifact for identification. No monetary values will be provided. In addition, a variety of free archaeological handouts will be available to those who stop by. This event provides a good preview of the types of activities which will be available around the state during the following month, September, which is Indiana Archaeology Month. To learn about more DNR activities and events during the Indiana State Fair, go to <http://www.in.gov/dnr/5494.htm>.
- **Archaeology grants awarded for 2011**- The Department of Natural Resources (DNR) helps strengthen Indiana's historical and cultural heritage through annual federal grants it administers to local communities, not-for-profit groups, and universities that these organizations use for preservation projects. The funds come from the National Park Service, a part of the U.S. Department of the Interior that distributes federal funds to the states through the Historic Preservation Fund Program. Since 1974, the state has awarded more than \$17 million to Indiana communities through this program.



This year, the DNR Historic Preservation and Archaeology has awarded 14 federal grants in Indiana communities. The grants total \$394,298 in federal funds, and will be matched by \$424,326 in local and private funds, for a total projected investment of \$818,624.

Three archaeological projects will receive \$108,852 in grant funds, and will match with \$77,833, to invest a total of \$186,685 in Indiana's archaeological resources.

"Preserving our state's historic and cultural resources is a vital part of our mission," said DNR director and State Historic Preservation Officer, Robert E. Carter, Jr. "These worthy projects help revitalize communities, provide local jobs and investment, and allow Hoosiers to explore the cultures and people of Indiana's past."

The archaeological projects for the 2011 funding cycle are:

Blackford County: Ball State University's Department of Anthropology received a \$49,519 grant to conduct a Phase I archaeological survey of 900 acres in Blackford County. The project will increase the site database, construct a cultural chronology for the county, refine settlement patterns of the precontact era, and enhance our understanding of the early Euro-American period. Blackford County has a very low number of archaeological sites on record. This project will significantly improve understanding of precontact era and historic resources in the county. Blackford County is within the general physiographic unit known as the Bluffton Till Plain, consisting of large areas of till plain with a concentric series of end moraines. Surface deposits in the area

are within the New Holland member of the Lagro Formation and in the bedrock physiographic unit known as the Bluffton Plain. Blackford County is within the Mississinewa River and Salamonie River watersheds. Little systematic research has been carried out in Blackford County, with just 105 sites recorded, and over 70% of the sites are small lithic scatters or isolated finds of unidentified prehistoric age. This project is expected to add approximately 250-300 new sites to the county and state's archaeological database.

Floyd County: The Falls of the Ohio Archaeological Society received a \$13,381 grant to conduct a Phase 1 (a-c) archaeological investigations in a 47 acre area in the Falls of the Ohio region, an ideal setting for prehistoric occupation. A survey of the area will help identify and formally record the locations of resources on the property and provide the basis for future protective measures. The goals are to determine if archaeological sites are present within the project area; to ascertain the nature, depth, and integrity of cultural deposits; and to provide a preliminary determination of eligibility for the National Register for any sites discovered.

Hamilton County: The Archaeological Survey of IPFW received a \$45,952 grant to conduct a two-week public archaeology program during Indiana Archaeology Month in September 2011 and six weeks of field school investigations by IPFW in Hamilton County. Archaeological investigations will focus on a late Castor Phase site with deep storage pits and a single-wall post structure outside the Strawtown enclosure but on the same terrace. Shovel testing in 2010 identified several areas with intact deposits and IPFW will focus research on those areas. IPFW has three goals for this project: 1) to recover sufficient data to prepare a National Register nomination for the site; 2) to conduct a seriation of all Castor Phase ceramics from central Indiana sites to gain a more refined temporal understanding of changes over the centuries of Castor Phase occupation; and 3) to promote public awareness and knowledge of archaeology. In the past nine years, IPFW-AS has worked with the Hamilton County Parks Department to assess and explore the unique archaeological heritage of the area. Public programs have attracted thousands of visitors to archaeological activities at the park and are a vital part of the park's goals and development. The 2011 investigations will be open to the public Tuesday-Saturday while a full field crew of professional archaeologists is working. There are planned volunteer opportunities for the public to participate, as well. The goals are to clarify the Late Prehistoric population dynamics of central Indiana, to create a cultural and educational resource at the park, and to develop the archaeological resources of the park as a destination for regional tourism.

- **New Assistant Director-** Amanda Ricketts, an experienced state manager, joined the division at the end of June as interim Assistant Director for Environmental Review Operations. Amanda will be overseeing the environmental review operation of the division during the next year and can assist consultants and other members of the archaeological community with questions about the status of reviews, assignment of reviews to professional staff members, and records check issues. She also will be managing the division's SHAARD data base and overseeing continuation of the 2010-11 SHAARD improvement project funded through a \$200,000 grant received from the

Federal Highway Administration and Indiana Department of Transportation. The grant project involves making enhancements to SHAARD and entering data during 2011 and 2012 from archaeological site records and reports for a 32-county area of southern Indiana.

- **Lilly Day Camp**- On Wednesday July 6, 2011, DHPA archaeologist Cathy Carson gave a presentation on Archaeology to the Lilly Day Camp for the children of Eli Lilly employees in Indianapolis. This year's Summer Science Day Camp theme was "Super Sleuths" and the kids learned about the science of archaeology, and how archaeologists learn about the past from the "clues" or artifacts that people have left behind. The 188 students also learned about the important contributions to Indiana Archaeology made by Eli Lilly.
- **Archaeological site of the month**- The Mann Site (12Po2) has been listed in the National Register of Historic Places since 1974. This Middle Woodland Hopewell site, which dates from about 150 to 450 A.D., consists of a complex of large living areas and approximately 20 mounds and earthworks and is thought to be one of the largest Hopewell sites in North America. Like other Hopewell sites, the artifact assemblage from the Mann Site includes many long-distance trade items made from exotic materials such as obsidian and grizzly bear teeth from the Yellowstone area, shell from the Gulf of Mexico, mica from the Appalachians, copper from Michigan, and quartz crystal from Arkansas.

The Indiana State Museum recently acquired artifacts from the Mann Site from Mr. Charles Lacer. Mr. Lacer, an avid avocational archaeologist, collected artifacts from the site for many years and kept very detailed records of the artifacts and where he found them, thus contributing extremely important and valuable insights into the Mann Site.

Professional excavations and archaeological investigations have been conducted at the site since 1964 by archaeologists, including James Kellar, from the Glenn A. Black Laboratory of Archaeology at Indiana University. Recent geophysical mapping of the site indicated two large circular features present at the site that may be astronomically related. Furthermore, recent investigations have revealed connections with the Mann Site to the Leake Site in northwestern Georgia, which include shared ceramic design elements, the abundance of ceramic human figurines, and artifacts made from Tallahatta Quartzite.

Recent exhibits of artifacts from the Mann Site were on display during the "Cherished Possessions: The Mann Hopewell Legacy of Indiana," which ran from November 6, 2010 to January 14, 2011 at Angel Mounds State Historic Site, and at "The Mystery of the Hopewell" program presented by the Indiana State Museum on May 6 and 7, 2011. Artifacts from the Mann Site were also featured on the 2009 Indiana Archaeology Month poster. A portion of the site is now owned and preserved by the State.

To learn more about this important site, go to:

http://www.gbl.indiana.edu/abstracts/92/ruby_92.html

http://www.in.gov/dnr/historic/files/HP_earlypeoples.pdf

http://www.in.gov/dnr/historic/files/hp-poster_description.pdf

<http://www.nps.gov/mwac/hopewell/index.html>

<http://www.nps.gov/mwac/hopewell/v1n1/four.htm>

<http://www.evansvilleliving.com/articles/uncommon-ground>

<http://www.megalithic.co.uk/article.php?sid=28253>

<http://www.carmitimes.com/entertainment/arts/x1123440564/Cherished-Possessions-The-Mann-Hopewell-Legacy-of-Indiana>

<http://www.examiner.com/sacred-destinations-in-national/mann-mound-site-indiana-looks-to-be-game-changer>

- **Hoosier Heritage Day-** On August 11th, 13 state agencies and three not-for-profits will take over the State Fair Boulevard at the Indiana State Fair. You can stroll along State Fair Boulevard to learn about Indiana's past, present, and future. Visit with the military re-enactors, watch the demonstration of costumed interpreters, play a game, take a history and architecture trolley tour of the fair grounds, learn some Hoosier facts, and discover what State agencies and not-for-profits have available to help you learn more about Indiana. But most of all have FUN! To see a complete list of events happening at Hoosier Heritage Day, visit www.in.gov/dnr/historic during the month of August.



- **Archeology Preservation Trust Fund-** In honor of Indiana Archaeology Month, why not consider donating to the Archeology Preservation Trust Fund? In addition, remember that donations can be made in honor or memory of someone. The Fund is a special way in which you can contribute directly to archaeology in our state. To learn more about a possible contribution, feel free to go to <http://www.in.gov/dnr/historic/5897.htm>.



- **Outreach to Girl Scouts-** On Wednesday July 13, 2011, DHPA archaeologist Cathy Carson joined staff members from Hamilton County Parks and Recreation (HCPR) to assist with an Archaeology badge workshop for area Girl Scouts. The program was held at the Taylor Center of Natural History at Strawtown-Koteewi Park near Noblesville and took place during the IPFW Archaeology Field School. The girls got to learn about the science of archaeology and experience an actual excavation while helping screen soil for

artifacts. This is the second Girl Scout badge workshop that Cathy has assisted HCPR with this year.



Girl Scouts helping screen for artifacts at the archaeological excavation.

- **Staff Development-** On July 23rd, DHPA Senior Archaeologist Amy Johnson attended the Mississippian Archaeology Conference at the Angel Mounds State Historic Site in Evansville, IN. This was a good professional development opportunity, and Ms. Johnson shared details about the archaeology presentations with her colleagues at work. The conference was sponsored by the Glenn A. Black Laboratory of Archaeology, the Angel Mounds State Historic Site and the Friends of Angel Mounds.

This information is distributed via email by the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (DHPA). This is meant to provide information on current archaeological topics and issues in which the DHPA is involved. An archive of past *Archaeology News* issues is available at <http://www.in.gov/dnr/historic/3673.htm>. If you have any questions, do not hesitate to contact our office at 317/232-1646.




Division of Historic Preservation and Archaeology, 402 W. Washington St., Room W274, Indianapolis, IN 46204-2739. www.IN.gov/dnr/historic

Indiana Archaeology Month (September) webpage-
<http://www.in.gov/dnr/historic/3674.htm>

Compiled and written by Amy Johnson, Senior Archaeologist and Archaeology Outreach Coordinator (August 2011). Hoosier Heritage Day information from the DHPA e-newsletter *Eavesdropping*, logo from <http://www.in.gov/dnr/historic/2835.htm>. Information regarding her events was provided by Cathy Carson; photo from Girl Scout event taken by Cathy Carson. Mann site information compiled by Cathy Carson. HPF grant information provided by Malia Vanaman. Dr. Glass provided the text regarding Amanda Ricketts.

Mission Statement: *The Division of Historic Preservation and Archaeology promotes the conservation of Indiana's cultural resources through public education efforts, financial incentives including several grant and tax credit programs, and the administration of state and federally mandated legislation.*



**THE INDIANA DIVISION
OF HISTORIC PRESERVATION
AND ARCHAEOLOGY:**

- Provides protection and preservation of Indiana's finite and fragile archaeological resources
- Implements the state law providing protection for archaeological sites and human remains
- Reviews, evaluates and comments upon projects that may affect archaeological resources
- Maintains standards and guidelines for archaeology in Indiana and provides technical assistance
- Promotes public education about the science through publications, training and presentations
- Offers grant funds for archaeological projects
- Maintains the repository of archaeological records and state site database