



**Following in Ancient Footsteps: The Hopewell in Ohio**  
**July 9-14 and July 23-28, 2017**



**Day One: Introductions**  
**Hotel**  
**Sunday, July 9 and July 23, 2017**

- 2:00-2:30 pm      Workshop Registration
- 2:30-3:30 pm      *Workshop Logistics and Introductions* - Dr. Betsy Hedler
- 3:30-5:00 pm      **Content Presentation:** *Who Were the Hopewell? What Do We Know About Them and How Do We Know It?*  
- Dr. Bradley Lepper  
Dr. Lepper will introduce what we know about the ancient Hopewell culture, including describing Hopewell diet, settlement patterns, and social structure. He will make clear how archaeologists know about these questions, and consider the unanswered questions that remain.
- 5:00-5:15 pm      *Registration for Credit Hours from Ashland University* - Dr. Betsy Hedler
- 6:30-8:00 pm      Option Group Dinner  
Project Director Dr. Betsy Hedler will join Summer Scholars for an optional dinner at a local restaurant. This social period will allow Summer Scholars to begin to form social bonds with their colleagues and help begin building a community of inquiry.

**Day Two:**  
**How Do We Learn About Ancient People? Artifacts as Primary Sources**  
**Ohio History Center**  
**Monday, July 10 and July 24, 2017**

Summer Scholars will be responsible for their own transportation from the hotel to the Ohio History Center. Directions will be provided; and car pools will be discussed and agreed to on Sunday afternoon for those who did not come with a car.

- 8:30-10:15 am     **Content Presentation:** *Early Efforts at Surveying and Mapping the Mounds*  
- Dr. Terry Barnhart  
The earthen mounds and enclosures that form so conspicuous a feature of the eastern United States have been the subject of earnest scientific inquiry since their rediscovery by Euro-Americans in the last quarter of the eighteenth century. Archaeology at the time was neither an organized body of knowledge nor a profession. It was a discipline in the making and altogether an avocational pursuit until the last quarter of the nineteenth century. Given the scientific and cultural distance that separates us from those early fieldworkers, a compelling question is urgently begged: what value could those early surveys and maps possibly have in the era of electronic measurement, laser range finders, three-dimensional imaging, digital levels, global positioning technology, field computers, and specialized surveying software? The answer is very little in terms of the more accurate surveying and mapping methods of the present day *when all things are equal*. But quite a lot when the early surveys and descriptions are all we have of archaeological sites subsequently destroyed or greatly effaced in their configurations— *when all things are not equal*. Is this a subject of historical interest only? It is so partly but not entirely. The greater precision provided by contemporary surveying methods and instruments does not altogether negate the descriptive and documentary aspects of the fieldwork conducted by the early field investigators.
- 10:30-11:30     **Content Presentation:** *What are they doing with those strings and trowels? Archaeological Methods and Practices*— Linda Pansing  
In this presentation, Summer Scholars will learn about archaeology methods and best practices from a professional archaeologist. Ms. Pansing will explain how and why archaeologists measure and divide a site, which tools archaeologists use in excavations and what each does, and what stratigraphy is and why it is important to preserve.
- 11:30-12:45     **Lunch on Own**

- 12:45-2:15 pm      **Historical Thinking Session: *Simulated Archaeological Dig*** – Ohio History Connection Education Staff  
 Summer Scholars will participate in a hands-on simulated archaeological dig. They will excavate a simulated site, retrieve artifacts, and analyze their findings. This hands-on experience will give Summer Scholars a model of a simulated archaeological dig that they can apply to creating similar programs in their own classrooms.
- 2:30-3:30 pm      **On-Site Content Presentation: *Learning from Archaeological Artifacts***  
 - Dr. Bradley Lepper and Linda Pansing  
 Summer Scholars will be immersed in the Ohio History Connection’s collections of artifacts of the Hopewell culture. Lead Faculty Dr. Bradley Lepper and OHC Archaeology Curator Linda Pansing will lead Summer Scholars through the Ohio History Center’s archeology exhibit, highlighting artifacts from the Hopewell Culture. In the exhibit, Summer Scholars will also about the ways archaeologists and exhibit designers select artifacts for display in designing an informational exhibit.
- 3:30-4:30 pm      **Content Presentation: *World Heritage Status and What it Means*** - Dr. Bradley Lepper  
 Dr. Lepper will discuss the criteria for World Heritage Status and the significance of this status for the Hopewell culture sites covered in this workshop. Dr. Lepper will also review the stages in the nomination process and his experience in working on the application for World Heritage status.
- 5:00-7:00 pm      Dinner on own
- 7:00-9:00 pm:      **Content Presentation/Discussion: *Hopewell Sites and Artifacts in American Popular Culture*** - Dr. Bradley Lepper—**Hotel**  
 Summer Scholars will experience recent examples of interpretations of Hopewell sites and artifacts in American popular culture and on television by viewing excerpts from recent “documentaries” on topics such as alien visitations and pre-Columbian European contacts with the Hopewell culture. In these “documentaries,” such visitors are interpreted as the creators of the ancient Hopewell sites Summer Scholars will visit in the next three days of the workshop. Lead Faculty Dr. Bradley Lepper and Project Director Dr. Betsy Hedler will guide a discussion in which Summer Scholars learn ways of determining the difference between fact and fiction while examining the sites and artifacts of ancient cultures.

**Day Three:**  
**How Do We Learn About Ancient People? Sites and Landscapes as Primary Sources**  
**Hopewell Culture National Historical Park**  
**Tuesday, July 11 and 25, 2017**

Bus transportation will be provided from the hotel to Hopewell Culture National Historic Park.

- 8:00-9:30 am Travel to Hopewell Culture National Historical Park in Chillicothe, Ohio. Summer Scholars will view an introductory video about the park and the earthworks they will experience throughout the day during the bus ride.
- 9:30-10:00 am **Mound City Group Visitor Center**  
The museum at the park's staffed Visitor Center houses a museum with artifacts of the Hopewell culture.
- 10-11:15 am **On-Site Content Presentation: *Mound City*** – Dr. Bret Ruby  
The Mound City group allows for an immersive experience in a Hopewell landscape, since the earthworks are clearly-visible reconstructions of the original landscape. This earthwork consists of a 13-acre rectangular earth enclosure with at least 23 mounds. The height of the earth walls of the enclosure is about 3 to 4 feet, with an entrance or gateway on both the east and west sides. All the mounds are dome shaped except for one that is elliptical. The largest mound of the group was described by early explorers as 17.5 feet high and 90 feet in diameter. There are two additional mounds just outside the enclosure.
- 11:15 am Travel to Christopher Inn and Conference Center
- 11:30-12:30 **Historical Thinking Session (and Lunch): *Developing Lesson Plans*** – Susan Knisley—  
**Christopher Inn and Conference Center**  
In this session, Summer Scholars will work with a certified teacher and park expert to begin to translate their experiences here and at Fort Ancient into lesson plans for their classrooms.
- 12:30 pm Travel to Seip Mound
- 12:45-2:00 pm **On-Site Content Presentation: *Seip Mound*** – Dr. Bret Ruby  
This large earthwork complex contains a low embankment forming a small circle and an irregular circle and a square, all connected and enclosing about 121 acres. Within the enclosure is a large elliptical mound, three smaller conjoined mounds, several small mounds, and several structure outlines found through excavations. It is estimated that the large mound was originally 240 feet long, 160 feet wide, and 30 feet high. Because this large central mound is a reconstruction of the original, Summer Scholars will be able to climb it and gain a first-hand appreciation of the astonishing scale of Hopewell monumentality.

- 2:00 pm Travel to Hopewell Mound Group
- 2:15-3:45 pm **On-Site Content Presentation: *Hopewell Mound Group*** – Dr. Bret Ruby  
 Summer Scholars will experience the 300-acre Hopewell Mound Group, the type site for the Hopewell culture. They will walk the 2.5 mile interpretive trail as they learn more about the site and the Hopewell culture that created it. Participants will already have viewed dozens of remarkable artifacts excavated at the Hopewell Mound Group and now curated at the Ohio Historical Center in Columbus, Ohio. This visit will help the participants understand and appreciate the context where those extraordinary creations were used and ultimately deposited.
- 3:45 -5:15 pm Return to Columbus
- 5:15 pm End of Program Day; Dinner on own

**Day Four:**

**Hidden in the Landscape: Learning about Ancient People through Archaeological Excavations**

**Fort Ancient and Serpent Mound**

**Wednesday, July 12 and July 26, 2017**

Bus transportation will be provided from the hotel to Fort Ancient.

- 8:15-10:00 am Travel to Fort Ancient, Lebanon, Ohio
- 10:00-10:45 am **The Fort Ancient Museum**  
 Summer Scholars will self-tour the Fort Ancient Museum. There they will learn more about the three major technological themes of American Indian culture. The 9,000 square foot facility is divided into three major themes: *The First Ohioans* (the initial arrival of the earliest American Indians who followed the movement of big game into the Ohio area), *Tillers of the Soil* (the transition from hunting and gathering to farming), and *When Worlds Collide* (first contact with Europeans).
- 10:45-noon **On-Site Content Presentation**  
*Building the Hopewell Landscape: Fort Ancient and the Earthworks of Southern Ohio, Part 1* - Dr. Robert Riordan  
 This presentation will acquaint Summer Scholars with the Fort Ancient site and its importance in our understanding of the Hopewell culture. The presentation will explore the earthen enclosures that are unique to Fort Ancient and how they were important to the Hopewell. It will feature a visit to the site of the Moorehead Circle and a discussion of how the discovery of this feature, in the context of the existing landscape, is transforming our ideas about the Hopewell culture.

- 12:15-1:15pm      **Content Presentation (and Lunch):** *Building the Hopewell Landscape: Fort Ancient and the Earthworks of Southern Ohio, Part 2* - Dr. Robert Riordan  
 The people of the Hopewell culture in southern Ohio constructed monumental edifices of earth, stone and timber, places where they came to conduct religious rites, to pursue building programs that were evolved over decades, to renew their social and political ties, and to exchange goods and ideas. Fort Ancient is celebrated as one of their most massive and enduring statements, executed as earthen walls that enclosed 100 acres of sacred space. The presentation will feature a review of the results from a decade-long archaeological excavation program that investigated a ceremonial feature inside the earthwork known as the Moorehead Circle. This was originally constituted of rings of standing wooden posts, 60 meters in diameter, with a formal stone-paved entranceway that give access to a large, centrally-located structure.
- 1:30-2:30 pm      Travel to Serpent Mound
- 2:30-3:00 pm      The Serpent Mound Museum  
 Summer Scholars will self-tour the Serpent Mound Museum.
- 3:00-4:30 pm      **On-Site Content Presentation**  
*Serpent Mound* – Dr. Brad Lepper  
 Participants will experience the monumental serpent effigy itself as well as other features of the ancient cultural landscape, including a large conical burial mound of the Adena culture (circa 800 BCE to 100 CE), a smaller Adena burial mound, and an “oblong mound” of the Fort Ancient culture (circa 1000 – 1650 CE). In addition, they will have the opportunity to hike in the valley below the bluff on which the effigy mound is located to observe the bedrock cliff face, which to many is highly suggestive of serpent. It is speculated that the builders of the mound may have been inspired by the apparent presence of a giant serpent emerging from the earth to build a large effigy mound in order to make that supernatural being’s presence more manifest on the landscape and perhaps to serve as a shrine to the ruling spirit of the Beneath World.
- 4:30-6:30 pm      Return to Columbus
- 6:30 pm            Program Day Ends; Dinner on Own

**Day Five:**  
**Astronomical Alignments in Ritual Spaces and American Indian Views**  
**Newark and Columbus Ohio**  
**Thursday, July 13 and 27, 2017**

Bus transportation will be provided from the hotel to all of our stops at the Newark Earthworks.

- 8:00-9:00 am      Travel to Newark, Ohio
- 9:00-9:30 am      **Great Circle Museum**  
Summer Scholars will watch an interactive video explaining the significance of the site and tour a 1,000-square-foot exhibit that includes a timeline of Ohio's ancient cultures and an explanation of why American Indians regard the Newark Earthworks as a sacred site.
- 9:30-11:00am      **On-Site Content Presentation: *Great Circle Earthworks*** - Dr. Bradley Lepper  
Summer Scholars will be introduced to the idea that the Hopewell Earthworks and the Great Circle in particular served as pilgrimage spaces and were in a certain sense the center of the Hopewell world. Dr. Lepper will describe his hypothesis that the Great Circle was significant to the Hopewell as a gathering place in which they enacted certain rituals, and that these rituals were determined and guided by the earthen walls. Dr. Lepper will also describe the historical forces that allowed for the survival of the Great Circle when so many other features of the earthwork complex at Newark were lost.
- 11:15-12:30      **Historical Thinking Session (and Lunch): *Teaching Strategies and The Ancient Ohio Trail website*** – Mary Borgia and Dr. Richard Shiels  
Mary Borgia is a teacher in the Newark City Schools who has taught her students about the Newark Earthworks for many years. She will discuss her experiences working with her fourth-grade class to get the Newark Earthworks named Ohio's Prehistoric Site and resources she uses in her classroom to teach the earthworks. Dr. Shiels will introduce Summer Scholars to the educational resources available from the Center and on the Ancient Ohio Trail website.
- 12:45-2:00 pm      **On-Site Content Presentation: *Octagon Earthworks and Hopewell Astronomy***  
- Dr. Bradley Lepper  
In this presentation, Summer Scholars will be introduced to the astronomical alignments that can be found in the Octagon Earthworks in Newark, Ohio. Dr. Lepper will explain the way these earthworks are aligned to the 18.6 year lunar cycle. Summer Scholars will be able to appreciate the lunar alignments present in the Earthworks from the Hopewell-era viewing platform at the center of the site. Dr. Lepper will discuss the connection of this site to the earthworks in Chillicothe,

and the hypothesis that these two sites were once connected by “the Great Hopewell Road,” which may have served as a pilgrimage route.

2:15-3:00 pm

Return to Columbus

3:30-4:30 pm

**Content Presentation: Panel Discussion**

*Hopewell Iconography and Contemporary American Indian Cultural Expression*

Dr. Christine Ballengee Morris and Marti Chaatsmith of The Ohio State University will talk about the ways that contemporary American Indians are finding inspiration for cultural expressions in Hopewell material culture and artifacts.

4:30-7:00 pm

Dinner on own

7:00-8:30 pm

**Content Presentation: Panel Discussion**

*Current American Indian Perspectives on the Earthworks*

Chief Glenna Wallace of the Eastern Shawnee Tribe of Oklahoma and Joe Watkins, Supervisory Anthropologist/Chief, Tribal Relations and American Cultures Program, National Park Service, will discuss their views of the Hopewell culture earthworks and the World Heritage nomination of these sites.

**Day Six:**

**Going Forward: The Hopewell and Historic American Indians**

**Hotel**

**Friday, July 14 and July 28, 2017**

8:30-10:15 am

**Taking It Back to the Classroom Discussion** - Dr. Betsy Hedler

Participants share ideas about how to integrate the week into their classrooms.

10:30-noon

**Content Presentation**

*“A Ranging Sort of People”: Diaspora in Early America* - Dr. Stephen Warren

Dr. Warren will examine how the sedentary agriculturists of the Middle Ohio Valley became the most migratory and adaptive population in North America within the space of two generations. Between 1630 and 1680, Fort Ancient farmers traveled far and wide. In so doing, they helped to remake early America. This presentation will help connect the ancient mounds of Ohio to the American Indian groups who inhabited this land when Europeans first encountered it.

Noon-12:30

*Wrap-Up Discussion and Questions* – Dr. Bradley Lepper and Dr. Betsy Hedler

This presentation will provide a historically specific synthesis of the week’s activities and through discussion encourage participants to add their own interpretation of and meaning to the landmarks explored and examined throughout the workshop.

