

Saturday, Oct. 1, 2016

10 A.M. to 4 P.M. | Michigan History Center | Downtown Lansing

# Michigan Archaeology Day 2016



# Welcome to Michigan Archaeology Day 2016

We've got a lot for you to do today, whether this is your first Archaeology Day or you come every year. Archaeologists who work in Michigan are stationed throughout the second floor of the museum where they will tell you about their research, show you some of the artifacts they have found, and answer your questions.



In the Forum auditorium there will be presentations that discuss early Native Americans, logging camp sites, and underwater archaeology. We have hands-on activities for kids; you can watch a flint-knapper make stone tools; and everyone can try throwing a spear using an atlatl. This year we even have a room where you can help solve puzzles and “rescue archaeologists in danger.” So walk through the galleries, have a seat in the auditorium, make a clay pinch pot—ask lots of questions—and have fun!

## PRESENTATIONS

Forum Auditorium, 11:00 a.m.–3:00 p.m.

Introductions by Dr. Dean Anderson, State Archaeologist

11:00 a.m.

### Pioneers of the Pleistocene: The Archaeology of Michigan's First Peoples

Presenter: Dr. Dillon Carr, Grand Rapids Community College

The first inhabitants of Michigan began colonizing the region as glaciers retreated at the end of the last Ice Age. These pioneering Michiganders, whom archaeologists call Paleoindians, encountered a vastly different landscape than is present in the state today. This presentation will provide an overview of archaeological insights into Paleoindian life. It will also explore some of the key research on the Paleoindian period in Michigan, such as efforts to understand how humans responded to large-scale climate change at the end of the Ice Age.

Noon

### How Did We Miss That Site? Reconstructing the Elusive Archaeology of Sleeping Bear Point

Presenters: Dr. William A. Lovis, Michigan State University; Dr. G. William Monaghan, Indiana Geological Survey; and Dr. Alan F. Arbogast, Michigan State University

Sleeping Bear Point (SBP) is a prominent coastal landform within Sleeping Bear Dunes National Lakeshore. Archaeological survey of SBP in the 1970s did not record any archaeological sites; however, in 1990 a pre-contact Late Woodland occupation was found. Artifacts from the occupation are present in a soil layer buried in the dunes, including ceramics dating to between AD 900 and 1300. Here, we summarize field investigations that have clarified the natural and cultural development of archaeological deposits at SBP. We ask the question, how did the 1970s survey miss the site?

1:00 p.m.

### Lumber, Labor and Looting at Coalwood

Presenter: Dr. LouAnn Wurst, Michigan Technological University

During the early 20th century, Cleveland Cliffs Iron Company (CCI) operated cordwood lumber camps in what became the Hiawatha National Forest in Michigan's Upper Peninsula. Michigan Technological University's archaeological research at these sites focuses on how looting has affected the sites and what we can learn about the lives of the workers and their families. This talk describes our investigation of three lumber camps in the Coalwood District and highlights unexpected conclusions about the impact of site looting and about the lives of the lumber camp workers.

2:00 p.m.

## Lake Huron Red Tails: The 2015 Tuskegee Airman Project

Presenter: **Wayne Lusardi, Thunder Bay National Marine Sanctuary**

Lieutenant Frank H. Moody was tragically killed on April 11, 1944, when the Bell P-39Q Airacobra he was piloting crashed into Lake Huron. Only 22 years old, Lieutenant Moody was part of the now-famous Tuskegee Experience—one of the airmen often referred to as Red Tails. He was one of fewer than 1,000 African-American men who were trained to fly army aircraft during World War II. The project to document the crash site, dubbed Red Tail 2, was much more than an archaeological investigation of a wrecked aircraft: it was a dive into history—and into a man's life.

## HANDS-ON ACTIVITIES & DEMONSTRATIONS

11:00 a.m. – 4:00 p.m., Multiple Locations

### Front Lawn Archaic Hunting Skills

Presenter: **Mike Mauer, Michigan Archaeological Society**

Practice hitting a deer target using darts and an atlatl (spear thrower) like those used in Michigan forests thousands of years ago.

### Museum—1st Floor Time Lab

#### Mock Excavation and Stratigraphy Lesson

Presenter: **Alexandra Conell, Alma College Sociology and Anthropology Department**

Excavations begin every half hour (kids under 10). Look for pieces of the past and learn how archaeologists document sites. Free archaeology activity books!

### Learning Lab 1 Break Into History

Presenter: **Rachel Clark and Sarah Gross, Michigan History Center**

Uncover clues, solve puzzles, and work as a team to rescue archaeologists from certain peril! These Michigan History Center-designed Breakout games are designed for groups of two to six people, so assemble your team and stop by to attempt one of our three challenges.

### Learning Lab 2 Pinch Pots

Presenter: **Mary Jeakle, Commonwealth Heritage Group**

Make and decorate your very own pottery using centuries-old techniques.

(Materials donated by Commonwealth Heritage Group)

### Museum - 2nd Floor Flintknapping

Presenter: **Douglas Alcorn, Michigan Flintknappers**

How did people hunt and butcher game before there were guns and steel knives? Watch an expert make stone tools to get the job done.



# INFORMATION STATION

Museum—1<sup>st</sup> Floor Rotunda, 10:00 a.m.—4:00 p.m.

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## Event Information

Pick up your **FREE 2016 Michigan Archaeology Poster**  
(There is an additional table on the second floor.)

## Michigan State Historic Preservation Office

*Bethany Berdes*

## Conference on Michigan Archaeology and Michigan Archaeological Society

*Dr. Michael Hambacher*

## Operation Nightingale USA: Archaeology as Vocational Rehabilitation for American Wounded Warriors

*Mark Reed*

## Michigan Department of Transportation Archaeology

*Chris Stephenson and Dan Lauterbur*

## Research Tools for Archaeologists at the Library of Michigan

*Matthew Pacer*

## Michigan Historic Preservation Network

*Elaine Robinson and Xiaohan Bao*

# EXHIBITORS

Museum 2<sup>nd</sup> Floor Galleries, 10:00 a.m.—4:00 p.m.

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## Great Lakes Hunting, AD 20

*Barbara Mead, Retired Assistant State Archaeologist*

## What's the difference between an archaeologist and a paleontologist? What are all these other “-ologies” anyway?

*Cameron Wood and Janet Beylin, Cranbrook Institute of Science*

## Warner Pioneer Homestead and Hicks School

*Tim, Kerry, Anna and Megan Bennett, Warner Pioneer Homestead*

## Muir Bridge Salvage Archaeology

*David Cusack, Upper Grand Valley Chapter of the Michigan Archaeological Society*

## Pottery and People in Michigan

*Dr. Janet Brashler, Grand Valley State University Department of Anthropology*

## A Town Named For Salt

*James Peters and Mark Corrao, Huron Valley Chapter of the Michigan Archeological Society*

## Saginaw County Sites

*Leslie Shuster, Saginaw Chapter of the Michigan Archaeological Society*

## Analysis of Early Historic Glass Beads found in Michigan

*Dr. Heather Walder, Michigan State University Department of Anthropology*

## Campus Archaeology Program

*Dr. Lynne Goldstein and Lisa Bright, Michigan State University Department of Anthropology*

## Fort St. Joseph Archaeological Project

*Western Michigan University Department of Anthropology*

## Michilimackinac

*Dr. Lynn Evans, Mackinac State Historic Parks*

## Community-based Archaeology with the Ziiibwing Center of Anishinabe Culture & Lifeways

*Shannon Martin, Ziiibwing Center*

## Rocks that Made Michigan

*Dave Berquist, Mary Gowans and Roni Sionakides, Central Michigan Lapidary and Mineral Society*

## Analyzing the Archaeological Landscape of Windigo, Isle Royale National Park

*Marley Chynoweth, Michigan Technological University Industrial Archaeology Program*

## Thunder Bay National Marine Sanctuary

*Wayne Lusardi, State Maritime Archaeologist, Thunder Bay National Marine Sanctuary*

## Worker's Experience in the Northern Forest: Lumber Camps in the Hiawatha National Forest

*Tyler Allen, Matthew Durocher and James Schwaderer, Michigan Technological University Department of Social Sciences*

## Huron Manistee National Forest Heritage Program

*James Renn, Amanda Campbell, Russ Snyder and Laura Louks, United States Forest Service*

## Sawing Logs and Saving Lives: The Archaeology of Deer Park, Michigan

*Dr. Robert Chidester, Mannik & Smith Group, Inc. Cultural Resources Group*

## Current Archaeological Research at CMU

*Dr. Sarah Surface-Evans, Central Michigan University Department of Sociology, Anthropology and Social Work*

## Oakland University Archaeology Program

*Dr. Jon Carroll, Oakland University Department of Sociology, Anthropology, Social Work and Criminal Justice*

## Research in Metropolitan Detroit and Southeastern Michigan

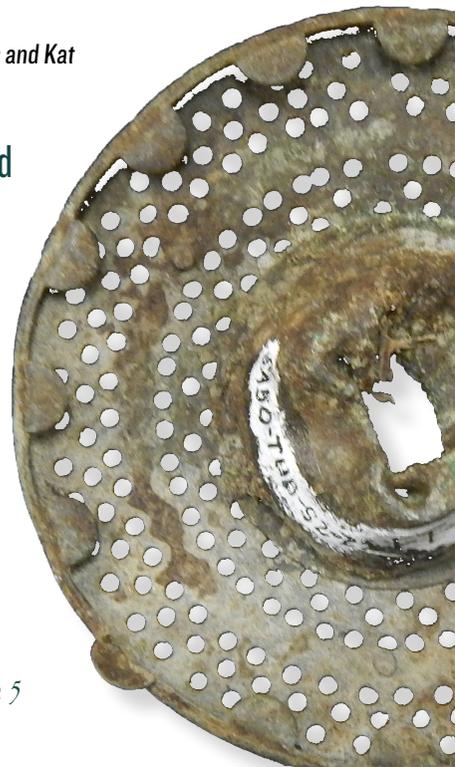
*Dr. Krysta Ryzewski, Dr. Thomas Killion, Dan Harrison, Samantha Ellens and Kat Slocum, Wayne State University Department of Anthropology*

## Using Remotely Operated Vehicles (ROVs) to Explore and Document Shipwrecks in the Great Lakes

*Dr. Mark Gleason, Grand Valley State University Department of Hospitality and Tourism Management, and Alpena Community College*

## Nautical Archaeology Program

*Dr. Mark Holley, Northwestern Michigan College Anthropology Program*

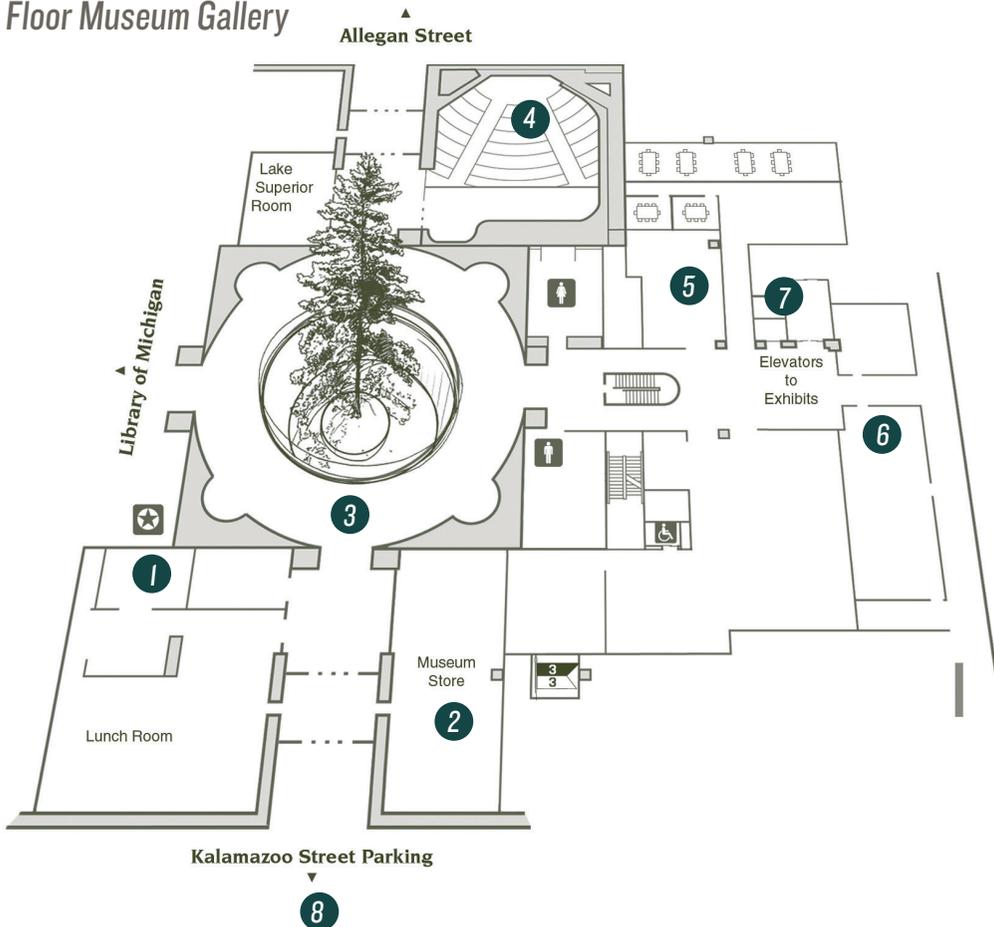


# Michigan Historical Museum Map

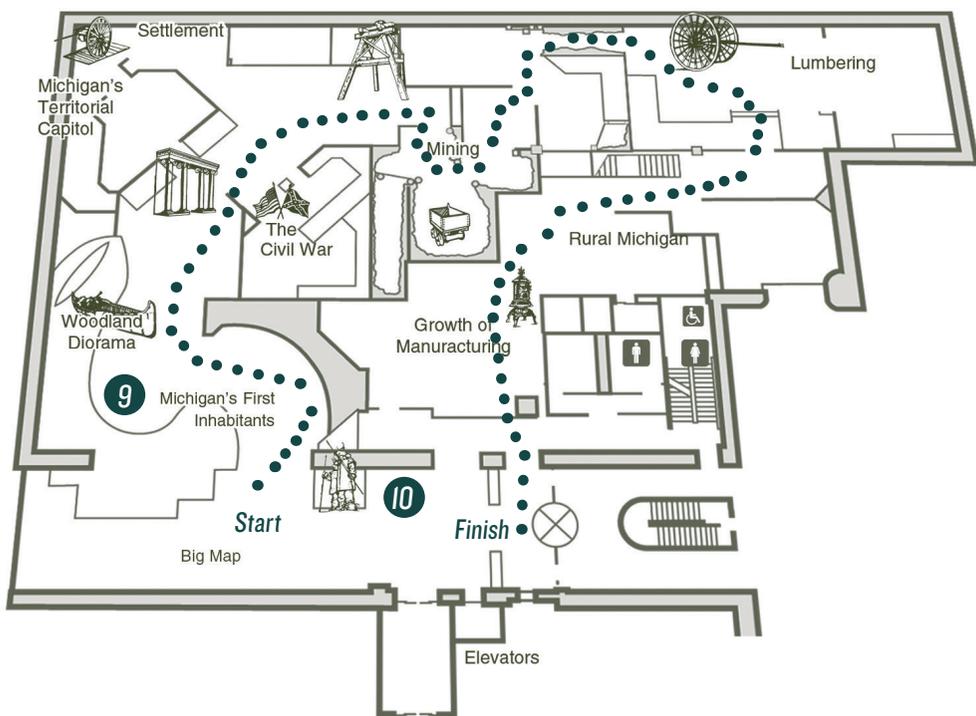
- 1 Snack Shop
- 2 Museum Store
- 3 Archaeology Information Station  
(Including Archaeology Day information and poster pick-up)
- 4 Forum Presentations
- 5 Time Lab Kids Activities
- 6 Learning Lab Kids Activities
- 7 Elevators to Exhibitors
- 8 Archaic Hunting Skills
- 9 Flintknapping
- 10 Archaeology Day Information
- • • Indicates Exhibitor Tables



# 1st Floor Museum Gallery



# 2nd Floor Museum Gallery



-  Men's Restrooms
-  Women's Restrooms
-  Elevator Access to Mezzanine Levels
-  Security Office/ Lost & found

## To Learn More About Michigan Archaeology

Visit the State Archaeologist online at [michigan.gov/archaeology](http://michigan.gov/archaeology). From there you will find links to information about archaeological projects in Michigan, including some of the projects featured at Archaeology Day.

Join the Michigan Archaeological Society as it explores the past. There are local chapters across the state and meetings are open to the public. Many libraries carry the society's journal, **The Michigan Archaeologist**. Visit the MAS website for details at [miarch.org](http://miarch.org).

Check out **Retrieving Michigan's Buried Past: The Archaeology of the Great Lakes State**, edited by John R. Halsey and Michael D. Stafford (1999). This book is a comprehensive overview of our state's archaeological heritage.

Look at **Beneath the Inland Seas: Michigan's Underwater Archaeological Heritage**, edited by John R. Halsey and Wayne Lusardi (2008). This book looks at the archaeology of shipwrecks and other maritime resources on the bottomlands of the Great Lakes.

## To Learn More About the Preservation of Archaeological and Above-Ground Historic Resources

Visit the State Historic Preservation Office at [michigan.gov/shpo](http://michigan.gov/shpo). From there you will find information about the National Historic Preservation Act, recognition and financial incentive programs, such as the National Register of Historic Places, the Michigan Lighthouse Assistance Program and the Federal Historic Preservation Tax Credits, that assist with the preservation of Michigan's historic sites.

**NOTICE:** This public event is being photographed and/ or video/audio recorded for dissemination through websites, print, and other media by the Michigan Historical Center, Department of Natural Resources, and the State Historic Preservation Office, Michigan State Housing Development Authority.

Cover photo courtesy Matt Clara, Department of Natural Resources; Lead toy soldier, Fayette Historic State Park, Delta County, p. 2; Vase, Fayette Historic State Park, Delta County, p. 3; Oil Lamp Burner, Fayette Historic State Park, Delta County, p. 5; Bannerstone Unprovenanced, p. 6.

Archaeology Day is sponsored by the Michigan History Center of the Department of Natural Resources and the State Historic Preservation Office of the Michigan State Housing Development Authority.

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