

ARCHAEOLOGY DAY 2018



SATURDAY
OCTOBER 13, 2018
10 A.M. – 4 P.M.

MICHIGAN HISTORY CENTER
702 W. KALAMAZOO ST.
LANSING, MI 48915



WELCOME TO MICHIGAN ARCHAEOLOGY DAY 2018

We think you're going to have a great time, whether this is your first Archaeology Day or you come every year. Archaeologists who work in Michigan are stationed throughout the first and second floors of the museum where they will tell you about their research, show you some of the artifacts they have found and answer your questions. We have hands-on activities for kids, you can watch a flintknapper make stone tools and everyone can try throwing a spear using an atlatl. Feeling adventurous? Join a scavenger hunt to win prizes or break into history solving digital puzzles. Did you bring an artifact from home to learn more about? Show it to our Archaeology Roadshow experts! With so many activities to choose from, you may need to take a break. Join photojournalist Chris Winters in the Forum auditorium for a visually stunning presentation on the wreck of the Edmund Fitzgerald. Tour the galleries, make a clay pinch pot, have a seat in the auditorium, ask lots of questions and...



HAVE FUN!

- DR. DEAN ANDERSON,
STATE ARCHAEOLOGIST OF MICHIGAN

SPECIAL PRESENTATION

FORUM AUDITORIUM, 1:00 P.M. – 2:00 P.M.

INTRODUCTION BY

DR. DEAN ANDERSON, STATE ARCHAEOLOGIST OF MICHIGAN



THE LEGEND LIVES ON: THE STORY OF THE EDMUND FITZGERALD IN PICTURES

PRESENTER: CHRIS WINTERS,
GREAT LAKES SHIPWRECK
HISTORICAL SOCIETY

Chris Winters is a Milwaukee-based photojournalist specializing in Great Lakes maritime subjects. Chris is currently the staff photographer at Discovery World museum. For more than twenty years he has been the official unofficial photographer of Wisconsin's flagship, the S/V Denis Sullivan. Smitten at a young age with the lore of lake boats and the mythology surrounding the wreck of the Edmund Fitzgerald, Chris is a veteran shipwreck diver, three-term board member of the Great Lakes Shipwreck Historical Society (GLSHS) and an associate member of the International Shipmaster's Association. His book, **Centennial: Steaming through the Century** was awarded the Steamship Historical Society of America's C. Bradford Mitchell Award in 2010, and the Detroit Marine Historical Society named Chris Great Lakes Historian of the Year in 2017. His documentary work has been exhibited in museums and galleries throughout the region.

Join Chris as he pulls back the curtain on the creation of GLSHS's retrospective **The Legend Lives On**, a richly illustrated meditation on the short life and violent death of the Edmund Fitzgerald, the largest ship ever lost on the Great Lakes.

HANDS-ON ACTIVITIES

MULTIPLE LOCATIONS, 10:00 A.M. – 4:00 P.M.

FRONT LAWN | ARCHAIC HUNTING SKILLS

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

PRESENTER: DAN GOATLEY, EATON RAPIDS MIDDLE SCHOOL AND THE CONFERENCE ON MICHIGAN ARCHAEOLOGY

MUSEUM - 1ST FLOOR

ROTUNDA | SCAVENGER HUNT

This is the check-in location for scavenger hunt participants. Stop here first to pick up a carabiner you can use to collect your prizes and assemble your "archaeologist tool kit." Each scavenger hunt stop you visit will give you a small prize to add to your tool kit.

PRESENTER: MICHIGANOLOGY, MICHIGAN HISTORY CENTER

ROTUNDA | BREAK INTO HISTORY

Uncover clues, solve puzzles and learn about archaeology in the process. This year's breakout games are 100 percent digital and can be completed on your own device or one of ours. Stop by our station to get started!

PRESENTER: MICHIGAN HISTORY CENTER

TIME LAB | RE-PIECING THE PAST

In this play laboratory, participants will learn how and why archaeologists refit broken artifacts. Design, "break," then try to reassemble your paper ceramic vessel by using the shapes of the pieces and the designs as clues.

(Materials donated by The Mannik & Smith Group, Inc.)

PRESENTERS: DR. ROBERT CHIDESTER AND PHIL BAUSCHARD,
THE MANNIK & SMITH GROUP, INC.

LEARNING LAB 2 | PINCH POTS

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

(Materials donated by Commonwealth Heritage Group)

PRESENTERS: BRANDON GABLER AND SARAH POSIN,
COMMONWEALTH HERITAGE GROUP

MUSEUM - 2ND FLOOR

WOODLAND DIORAMA | FLINTKNAPPING

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.

PRESENTER: DOUGLAS ALCORN, MICHIGAN FLINTKNAPPERS

OUTDOOR COURTYARD | MOCK EXCAVATION AND STRATIGRAPHY LESSON (KIDS UNDER 10)

Look for pieces of the past and learn how archaeologists document sites.

PRESENTERS: SAMANTHA ELLENS AND CARLY SLANK,
WAYNE STATE UNIVERSITY ANTHROPOLOGY DEPARTMENT



TOP LEFT: Douglas Alcorn making stone tools

BOTTOM LEFT: Mock Excavation and Stratigraphy Lesson **RIGHT:** Spear throwing



HANDS-ON ACTIVITIES

MUSEUM - 2ND FLOOR, 10:00 A.M. – 4:00 P.M.

(NEW!) LUMBERING GALLERY | ARCHAEOLOGY ROADSHOW



NOTE: No estimates of monetary values will be discussed

What is it? How old is it? Is it important? Have an artifact that you want to know more about? The Archaeology Roadshow is a new addition this year. Experts in archaeology, geology and paleontology will be on hand to assess your finds and teach you how to report sites. If it can fit in a shoe box, bring it in!

This is an opportunity to identify or learn more about an artifact. To support the preservation of archaeological artifacts and sites, no monetary values will be provided at this event.

MEET THE EXPERTS:

DR. MICHAEL J. HAMBACHER, SEARCH, INC. PRINCIPAL INVESTIGATOR, specializes in the identification of prehistoric stone tools, prehistoric ceramics and historic period artifacts in the Upper Great Lakes region and Midwest.

DR. WILLIAM A. LOVIS, MICHIGAN STATE UNIVERSITY PROFESSOR AND CURATOR EMERITUS, is an expert on the Midwest and Great Lakes regions of North America and the Late Glacial and Mesolithic periods of northern Europe.

ERIC PERKINS, MICHIGAN HISTORY MUSEUM CURATOR, is an expert in historical archaeology and specializes in early American and military artifacts.

DR. PETER ROSE, DNR OFFICE OF MINERALS MANAGEMENT GEOLOGIST, has expertise in Michigan geology and mineral resources as well as in the field of paleontology.

JEFF SOMMER, HISTORICAL SOCIETY OF SAGINAW COUNTY, INC. CURATOR OF ARCHAEOLOGY, specializes in the archaeology of the Great Lakes region.

INFORMATION STATION

MUSEUM - 1ST FLOOR, 10:00 A.M. - 4:00 P.M.

ROTUNDA

EVENT INFORMATION

Pick up your event agenda and FREE 2018 Michigan Archaeology Poster

STATE HISTORIC PRESERVATION OFFICE

Free archaeology activity books available [here!](#)

Kathrine Kolokithas, Luke Pickrahn and Jessica Puff

MICHIGAN HISTORIC PRESERVATION NETWORK

Elaine Robinson and Amanda Reintjes

MICHIGAN COLLECTION RESOURCES AT THE LIBRARY OF MICHIGAN

Edwina Murphy



PICK UP YOUR FREE 2018
MICHIGAN ARCHAEOLOGY POSTER

(THERE IS AN ADDITIONAL
POSTER TABLE ON THE 2ND FLOOR)

EXHIBITORS
MUSEUM, 10:00 A.M. – 4:00 P.M.

MUSEUM – 1ST FLOOR SPECIAL EXHIBITS GALLERY

ARCHAEOLOGY OF GERMAN POW CAMPS IN MICHIGAN'S UPPER PENINSULA

Dr. LouAnn Wurst, Joseph Iwaniki and James Schwaderer, Michigan Technological University

MUSEUM – 2ND FLOOR GALLERY

ARCHAEOLOGY VS. PALEONTOLOGY: WHAT'S THE DIFFERENCE?

Janet Beylin and Carl Ramsey, Cranbrook Institute of Science

TRIBAL APPROACHES TO ARCHAEOLOGICAL INVESTIGATIONS,
COMMUNITY-BASED PARTICIPATORY PROJECTS,
INTERGOVERNMENTAL RELATIONSHIPS AND RESEARCH

Shannon Martin, Lisa Tiger, Frank Raslich and Nicole Raslich, Ziibiwing Center of Anishinabe Culture & Lifeways, Saginaw Chippewa Indian Tribe of Michigan

DIGITAL PRESERVATION OF THE SANILAC PETROGLYPHS: PARTNERS IN TERRESTRIAL LIDAR AND CLOSE-RANGE PHOTOGRAMMETRIC RECONSTRUCTION

Matthew Fitch, Michigan Department of Transportation

WARNER PIONEER HOMESTEAD

Tim and Kerry Bennett, Warner Pioneer Homestead

UNDERWATER ROBOTS FOR RESEARCH AND EXPLORATION

Dr. Mark Gleason, Grand Valley State University

FOREST FINDS

Russell Snyder and James Renn, USDA Forest Service, Huron-Manistee National Forests

CAMPUS ARCHAEOLOGY PROGRAM

Dr. Stacey Camp, Autumn Painter, Jeff Painter, Mari Isa, Jack Biggs, Jeff Burnett and Amber Plemons, Michigan State University

ANCIENT MICHIGAN MEALS

Dr. Susan Kooiman, Michigan State University

FORT ST. JOSEPH ARCHAEOLOGICAL PROJECT

Erika Loveland, Meghan Williams and Genna Perry, Western Michigan University

RESOURCES AND LOCATION MAP

TO LEARN MORE ABOUT MICHIGAN ARCHAEOLOGY

- Visit the State Archaeologist online at michigan.gov/archaeology to find links to information about archaeology in Michigan, including university field schools featured at Archaeology Day.
- Join the Michigan Archaeological Society (MAS) 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 micharch.org/wp.
- 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 an 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.

LEARN MORE ABOUT THE PRESERVATION OF ARCHAEOLOGICAL AND ABOVE-GROUND HISTORIC RESOURCES

- Visit the State Historic Preservation Office at michigan.gov/shpo. 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, which assist with preserving Michigan's historic sites.



Women's Restrooms



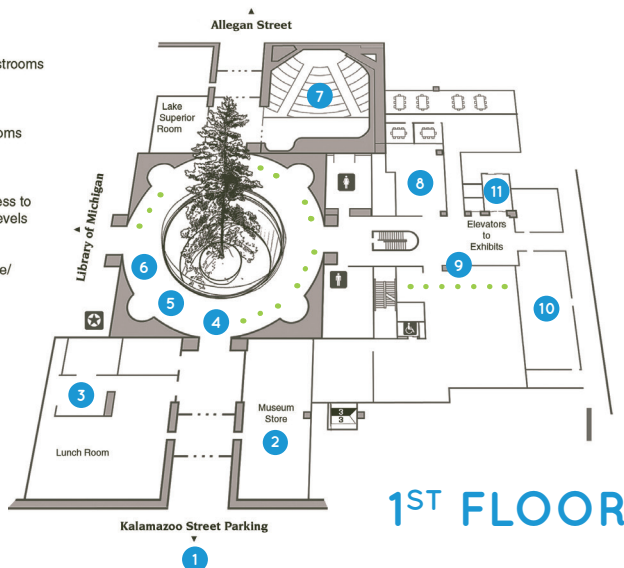
Men's Restrooms



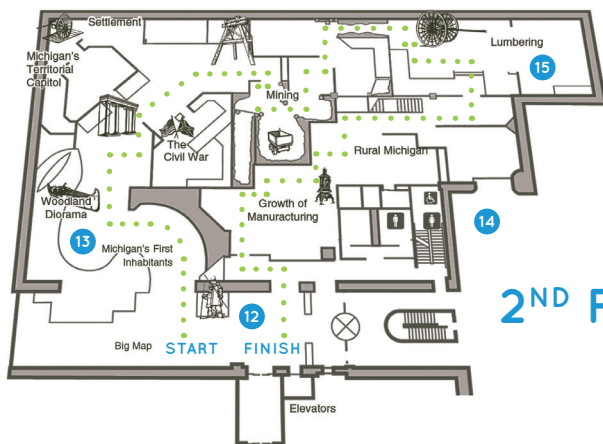
Elevator Access to
Mezzanine Levels



Security Office/
Lost & found



1ST FLOOR



2ND FLOOR

- | | | |
|--------------------------------------|---|--|
| 1 Archaic Hunting Skills | 7 Forum Auditorium | 12 Free Posters |
| 2 Museum Store | 8 Re-piecing the Past | 13 Flintknapping |
| 3 Snack Shop | 9 1 st Floor Exhibitor | 14 Mock Excavation & Stratigraphy Lesson |
| 4 Information Station & Free Posters | 10 Pinch Pot Making | 15 Archaeology Roadshow |
| 5 Scavenger Hunt Check-In | 11 Elevators to 2 nd Floor Galleries | ••• Exhibitors |
| 6 Break into History | | |



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

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.

The activity that is the subject of this event has been financed in part with federal funds from the National Park Service, U.S. Department of the Interior. However, the contents and opinions do not necessarily reflect the views or policies of the Department of the Interior, nor does the mention of trade names or commercial products constitute endorsement or recommendation by the Department of the Interior. This program receives federal financial assistance for identification and protection of historic properties. Under Title VI of the Civil Rights Acts of 1964, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975, as amended, the U.S. Department of the Interior prohibits discrimination on the basis of race, color, national origin, disability, or age in its federally assisted programs. Michigan law prohibits discrimination on the basis of religion, race, color, national origin, age, sex, marital status, or disability. If you believe you have been discriminated against in any program, activity, or facility as described above, or if you desire further information, please write to: Office for Equal Opportunity, National Park Service, 1849 C Street, NW, Washington, DC, 20240.