

## Join Our Partnership

The Great Lakes Field Program began in 2010 through a partnership between the Noble Odyssey Foundation (NOF) and the Thunder Bay National Marine Sanctuary (TBNMS) in Alpena, MI. The program draws on the unique maritime resources of our two organizations to support education and research on and under the Great Lakes. Together, we can provide opportunities for field activities which will enhance college-level courses in science, technology and maritime history, as they relate to the Great Lakes.

Colleges and universities can now join in three-way partnerships with the NOF and TBNMS to gain direct access to the lakes for field studies and research projects. Schools may take advantage of this program to broaden their curricula with unique, hands-on field training for students and faculty on the open waters of the Great Lakes. Through such partnerships we can work out arrangements for field support of your current or future courses.

We hope you'll join us on the Great Lakes!

*The Noble Odyssey Foundation is a Michigan 501(c)(3) organization. Donations are tax-deductible.*



**EDUCATION • RESEARCH • EXPLORATION**

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## GREAT LAKES FIELD PROGRAM

*Making Great Lakes experience  
part of a college education*



**EDUCATION  
RESEARCH  
EXPLORATION**



## PROGRAM ELEMENTS



- Offshore education and research throughout the Great Lakes, using NOF and NOAA vessels based at Detroit, Alpena, MI;
- NOF training and certification of scientific and research divers by AAUS standards (American Association of Underwater Scientists);
- TBNMS teaching and research on maritime history and nautical archaeology, with emphasis on Thunder Bay shipwrecks;
- Field training to support graduate and undergraduate courses in Great Lakes science, technology and engineering at regional colleges;
- TBNMS workshops in underwater technologies, including technical diving, autonomous underwater and remotely operated vehicles (AUV and ROV);
- Collaboration with colleges on course credit transfers, grants administration, and faculty/student participation in joint field projects;
- NOF production of underwater documentary films to support joint research and educational projects.

For further information, visit us at:

[nobleodyssey.org](http://nobleodyssey.org)

[thunderbay.noaa.gov](http://thunderbay.noaa.gov)

## CAPABILITIES



The Foundation provides a unique combination of services in support of scientific and educational projects throughout the Great Lakes.

- Nearshore and offshore vessel facilities for academic and applied research, including the 80-ft. *Pride of Michigan*;
- AAUS-certified master diver support for underwater projects;
- High-definition underwater photography and videography services;
- Underwater survey technologies, including echosounding and sidescan sonar;
- Over 10 years of experience in SCUBA diver training for PADI and AAUS certifications;
- Collaborative relationships with numerous scientists and educators in the Great Lakes Region;
- Interpretation of scientific information for the public.

Since 1979 the Foundation and collaborating scientists have conducted numerous field research projects. Many of them have resulted in publications, exhibits, presentations, and documentary films. A detailed description of Foundation capabilities is available on request.

## DIVER TRAINING



NOF is the only Midwest organization certified by the American Academy of Underwater Sciences (AAUS) to provide Scientific Diver training.

We also teach an extensive list of diving courses sponsored by the Professional Association of Diving Instructors (PADI), Divers Alert Network (DAN), Technical Diving International (TDI), and the Emergency First Responder Corporation.

Our senior staff are certified Master SCUBA Diver Trainers.

## THE NOF MISSION...

is to foster exploration, research and educational projects related to the natural history of the Great Lakes environment. Many of our ship operations are supported by volunteer professionals and Naval Sea Cadets who assist scientists and educators with their missions. Most of our projects result in documentary videos and other educational materials which enhance public understanding of the Great Lakes.

