SPLASH 2020 Syllabus: Backyard Shipwrecks

**Date**: 14 November 2020

**Time**: 1-2:50 pm

**Instructor**: Emily Schwalbe (emilyschwalbe2024@u.northwestern.edu)

**Course Description**: This class will explore the shipwrecks of Lake Michigan using the approaches of an underwater archaeologist. Students will investigate the shipwrecks of Chicago’s lake, learn about waterborne travel, and utilize archaeological methods to “dive into” local history.

**Course Objectives**:

* Understand what underwater archaeology is (and what it is not…)
* Learn and apply some of the basic methods used by underwater archaeologists
* Learn about the underwater cultural heritage of the Great Lakes

**Student Expectations:**

* Be respectful of other people and their ideas
* Use the “chat” or “hand raise” function to ask questions
* Be patient and open to learning via Zoom!

**Agenda:**

1-1:10: Class Objectives and Expectations

1:10-1:25: Introductions

1:25-1:40: What is Maritime Archaeology? (Lecture Pt. 1)

* Overview
* The Great Lakes
* Basic Methodologies

1:40-2:00: Finding Shipwrecks (Activity 1)

* Identify shipwrecks using arial photographs

2:00-2:15: Shipwrecks of the Great Lakes (Lecture Pt. 2)

* Individual case studies

2:15-2:40: Shipwreck Mystery (Activity 2)

* ID shipwrecks using archaeological data, secondary information, and primary sources

2:40-2:50: Wrap-up and Resources

* What have we learned?
* Where can you go from here?

**Resources:**

* Great Lakes Museums and Resources:
  + Wisconsin Historical Society: <https://www.wisconsinshipwrecks.org/Home#anchor3>
  + Thunder Bay Marine Sanctuary: <https://thunderbay.noaa.gov/>
  + Michigan History Center: <https://storymaps.arcgis.com/stories/a7910b2eaa04450aaff93fa9de4821b8>
  + Chicago Archaeological Society: <https://www.chicagoarchaeologicalsociety.com/>
* More Maritime Museums in the USA: [www.bb62museum.org/usnavmus.html](http://www.bb62museum.org/usnavmus.html)
* Diving Agencies
  + Professional Association of Diving Instructors (PADI)
  + Scuba Schools International (SSI)
  + National Association of Underwater Diving Instructors (NAUI)
* Internship, Volunteering, and Scholarship Information:
  + [www.underwaterarchaeologyjobs.com](http://www.underwaterarchaeologyjobs.com/)
  + LAMP in St. Augustine, Florida
  + Women Diver’s Hall of Fame
  + American Academy of Underwater Sciences
* Programs in Maritime and Nautical Archaeology in the USA:
  + East Carolina University Program in Maritime Studies
  + Texas A&M Program in Nautical Archaeology
  + University of West Florida Department of Anthropology