



# Celestial Navigation

**Friday, October 28, 2022**

**10:00 am, Hybrid Class**

Online thru Zoom and/or In-person at Tallent Hall, Room 182

Prepare for an exciting journey back in time and across the seas, when courageous mariners gazed into the heavens to find their way on treacherous waters. In a story that includes early Polynesian sailors in modest outrigger canoes, to European tea clippers sailing around the southern tip of Africa, to modern merchant and naval ships spanning the globe, the stars have led the way.

We will explore the history of navigating by the stars, examine an actual nautical sextant, learn the fundamentals of how celestial navigation works, and discuss how it is still relevant today. After stepping through the process of finding a ship's location at sea, going from star measurements to latitude longitude coordinates, we will conclude with a question and answer period.



## **Presenter: Thad Phetteplace**

Thad has been a recreational sailor since the mid 80's, when he learned how to do celestial navigation. He describes it as a fascinating combination of sailing, astronomy, and math that gives one a sense of connection to sailors from centuries past. He continues to keep in practice even in the age of GPS. He now applies his knowledge of navigation to work he does as a software engineer for the aerospace, automotive, and defense industries.

**Questions? Contact MerriLee at [mleeu@wi.rr.com](mailto:mleeu@wi.rr.com)**

**Fee:** \$7 for Member and \$14 for Guests

**Register by:** 10/21/22

**To register ONLINE:** [\(click here to pay with credit card\)](#) or mail checks payable to UW-Parkside/ALL.

Once your registration is complete, you will receive a confirmation email.

You will then receive an email reminder a few days before the event.

[If you are mailing in your payment and want to print a registration form, click here.](#)

*Please do not attend in person if you're feeling ill, particularly symptoms consistent with Covid-19.*