



The Cruising Club of America



Marine Weather and Sea State II: Analysis and Forecasting A Symposium - February 29, 2020

Knowing that weather affects all aspects of our sport, both racing and cruising as well as all commercial maritime activities, the CCA in 2018 sponsored the first Marine Weather and Sea State Symposium at the MITAGS conference Center in Maryland. Particular emphasis was placed on weather fundamentals, factors affecting sea state and the complexity of the forecasting process. The presentations were videoed and can be found at <https://cruisingclub.org/news/weather-course-video-available-viewing> as well as YouTube. To bring this program to the west coast a second Symposium will be held on **February 29, 2020 in Seattle, Washington** at the **Seattle Yacht Club**. The program will begin at 0830 pst and end around 1730. However, this session will not be a simple repeat of the 2018 Symposium although there will be some amount of review. Coming to the west coast provides an opportunity to compare Atlantic and Pacific Ocean weather, extend our discussion of tides and tidal currents and the probability of rogue waves, and take advantage of the unique topography of the northwest coast to detail the factors governing coastal weather. How these features and factors affect the forecast accuracy and utility as well as the optimum means of reception and the analytical challenges remains the central theme of the Symposium. In recognition of these differences all attendees should prepare by viewing the first Symposium videos particularly the Marine Weather Fundamentals.

Subjects to be covered and presenters include:

- A review of weather fundamentals – Ken McKinley, Locus Weather
- Ocean and nearshore waves and currents – Frank Bohlen, UCONN Marine Sciences
- Coastal Weather characteristics and forecasting – Kirby Cook, NWS Seattle
- The Marine Forecast – Joe Sienkiewicz, NWS Ocean Prediction Center
- Evaluating a Marine Weather Forecast - David Burch, Starpath School
- Atlantic vs Pacific Systems: A navigator's perspective- Stan Honey, Honey Navigation
- Modern Satellite Communications- Jeff Thomassen, OCENS

Cost \$175/pp Space is limited so sign up early

See <https://cruisingclub.org/wx20>

Housing and Transportation

The CCA Marine Weather and Sea State Symposium will be held at the Seattle Yacht Club which is in the University District of Seattle. A small block of rooms has been reserved at the University Inn and the Silver Cloud Hotel until January 28. Reservations should be made online for both. Direct calls should make reference to the CCA Marine Weather and Sea State Symposium.

For the Silver Cloud Hotel: **[How to Make Reservations Online](#)**

Please click on the GROUP link below:

[CCA](#)

1. On the left hand side of the screen please select the desired arrival and departure dates (within the contracted date range **2/27/2020 - 3/1/2020**) and the number of guests.

For the University Inn

[CCA: Marine Weather and Sea State](#)

Code: MARINE48WA

Both places are reasonably close to the Light Rail station from and to the SeaTac Airport. Calls to the hotels might permit arranging a shuttle pickup from the Station. Seattle is well served by UBER and LYFT.