



LOS ANGELES YACHT CLUB®

Weekend Update: Back-to-back Events in August

Friday, August 17, 2018

Rocks, Ice, and Whales: FarSounder's forward looking, phased array 3D Sonar



LAYC welcomes Dr. James Miller, Professor of Ocean Engineering at University of Rhode Island and co-founder of FarSounder, Inc., for this special dinner presentation on advancements in sonar technology.

6:30 pm Speaker

7:00 pm Dinner at Angeles Gate Bistro and Bar, reservations required.

Vessel owners and their captains often worry about hitting underwater obstacles, especially if they are sailing in unfamiliar or icy waters. Some of the depth measurements NOAA uses to produce nautical charts off Alaska were originated by Captain Cook in 1778, and may have a position error of more than 100 meters. Even if the charts are correct, there is a chance of hitting an iceberg, as did the MV Explorer in November 2007 off Antarctica (shown at right). As Yogi Berra might have said: "It's the Titanic all over again."

Another aspect of the problem is that one of the leading causes of death for

large whales is getting hit by ships. To address these issues, Dr. Miller and his student, Matt Zimmerman founded FarSounder, Inc. in 2001.

Dr. Miller will be covering the motivation, development process and technology in their solution for this problem: FarSounder's innovative forward looking, phased array, obstacle avoidance, 3D sonar.



Saturday, August 18, 2018

Mercury National Championship Regatta

(Aug. 16-19)



LAYC Members are welcome to come out to the basin in spectator boats and watch the action! Three races are scheduled on

Friday, and two on Saturday; warning signal is **11:55 am**.

Please join us Saturday after the races at **6:00 pm** for the **Regatta Dinner & Awards** in the LAYC Dining Room

Two dinners are included in the entry fee; additional dinners available for \$29.50, tax/gratuities included. Menu: Seasonal Salad, Ribeye Carving Station, Oven Roasted Salmon, Roasted Vegetables, Mashed Potatoes and Dessert. No host bar.



Los Angeles Yacht Club will be presenting the **2018 Kenneth Watts Perpetual Trophy** to the boat with

the best combined score in the Mercury National Championship and Mercury Pacific Coast Championship (Sept 29-30) Regattas.