



SEMINAR SCHEDULE

Friday, March 23, 2018

9:00 AM Annual Meeting, National Association of Marine Surveyors. www.namsglobal.org

Lectures Beginning at 11:00 Open to All Attendees

11:00 - 12:00 WHY HALF HULL MODELS ARE IMPORTANT TO THE DESIGN OF YOUR BOAT, with boat builder Richard Stanley. What half hull models are for, why making them are a useful part of the design process. Richard will also show the processes and hand tools used in in shaping them from a blank. Web site: richardstanleyboats.com

12:15 - 1:15 ELECTRIC PROPULSION FOR SAIL & POWER: ANXIETY-FREE RANGE, with Chris Hood, CW Hood Yachts. In 2010, Hood was the first U.S. company to offer electric propulsion for the daysailer market. Since then, the popularity has grown of powerful, no maintenance, emission-free propulsion system. Learn the details of these systems, including Hood's latest all-electric boat: a 26 runabout capable of 50 mph and range that eliminates anxiety. Web site: cwhoodyachts.com

1:30 - 2:30 INSIGHTS ON MAINE COASTAL SAILING, with Charlie Doan. Charlie is an avid sailor and cruising editor for *SAIL* Magazine. He learned to sail as a boy in the mouth of the Kennebec River and has completed seven transatlantic voyages and a number of other ocean passages. Charlie has published *The Modern Cruising Sailboat* (2010) and *The Sea Is Not Full: Ocean Sailing Revelations & Misadventures* (2017). Charlie will share insights he gained while cruising the Maine coast. He sails from Portland on an aluminum Boreal 47. Web site: sailmagazine.com

2:45 - 3:45 BOAT MANUFACTURING FOR THE US MARKET: ABYC UPDATE, with Craig Scholten ABYC Technical VP. This presentation highlights minimum Federal Regs, CFR updates, the latest issues from the Office of Boating Safety, points that ABYC standards cover, US EPA and CARB fuel systems and new compliance audit tools. ABYC will also be available at the PYS booth. Web site: abycinc.org

4:00 - 5:00 CONNECTING KIDS TO THE MAINE COAST, Panel Discussion. This will be an exploratory dialogue on connecting the next generation with jobs, programs and resources relating to the Maine coast and its maritime economy. How can programs encourage our younger population to consider careers in boatbuilding, fishing and aquaculture, expedition guiding, boatyards and marinas and related? Panel members include leaders from the Waterfront Alliance, Ripple Effect, ME Coast Fishermen's Assn., Pine Tree Council, ME Marine Trades Assn. and Portland Yacht Services. Come listen or participate. Web site: www.facebook.com/WaterfrontAlliancePortland

5:15 - 6:00 MAINE ISLAND TRAIL ASSOCIATION – 30 YEARS ON, with MITA's Doug Welch. After 30 years, the Maine Island Trail remains an "only-in-Maine" phenomenon inspiring many other water trails nationwide. Doug will discuss the roots of this 6,000-member, small-boat undertaking. A short video will be shown featuring several of MITA's founders. Doug will finish by touching on the future, mentioning how MITA plans to finish final sections the trail. Web site: mita.org

Subject to Change



SEMINAR SCHEDULE

Saturday, March 24, 2018

9:00 - 12:30 MARINE TROUBLE SHOOTING COMPETITION. These high school participants represent the next generation of leaders in the marine trades. This is a timed competition and is great for the industry. The effort is supported by Universal Technical Institute/Marine Mechanics Institute (UTI/MMI), Cottage Road Service Center, Snap-on Tools and Portland Ship Yard / Portland Yacht Services. Location for the competition to be announced. Web sites: uti.edu and portlandyacht.com

11:00 - 12:00 A BOAT BUILDER'S GUIDE TO EXPORTING, with Craig Scholten ABYC Technical VP. Craig will highlight exporting requirements for Canada, the latest updates for Europe, and ABYC/ISO differences. Bring your questions. ABYC will also be available at the PYS booth. Web site: abycinc.org

12:15 - 1:15 CELESTIAL NAVIGATION OVERVIEW, with Captain Rick Miller, Department Chair, Marine Transportation Operations, Maine Maritime Academy. Rick will talk about theory behind the practice of celestial navigation and demonstrate how to find latitude at local apparent noon. A few sextants will be on hand but bring your own if you like. Rick has been Master of many motor and sailing vessels and has instructed celestial navigation from on deck and in classrooms. Come learn some from one of the best. Web site: mainemaritime.edu

1:30 - 2:30 REDEFINING THE ACCEPTED FUNDAMENTALS OF SEAKEEPING, with Björn Jónsson and Karl Birgir Bjornsson, of Rafnar Shipyard, Iceland. Björn and Karl will talk about the Rafnar/ÖK Hull design and its advantages. They will discuss the extreme 1300 nautical mile voyage made on their Leiftur 1100 Series boat (11m LOA). This is the hull that works well in the extreme conditions of the North Atlantic for the Icelandic Coast Guard and the Icelandic Association of Search and Rescue (ICEAR). Licensing for this design available. Web site: rafnar.is

2:45 - 3:45 BRINGING MARY E BACK, Kurt Spiridakis, Maine Maritime Museum. The *Mary E* returned to Bath in May 2017 for a major restoration. Built in 1906 by Thomas Hagan, she represents a typical small fishing schooner built on the Kennebec River in the early 20th century. Over the last 112 years she has worked as a coastal fishing boat, mail boat, rum runner, dragger, windjammer and day cruiser. The Maine Maritime Museum is funding a 12-month rehabilitation so she will continue sailing for another 100 years. Shipwright Andros Kypragoras is leading a team of four to replace most of the structure above the waterline. The transom will also be replaced and raised over 12" to original lines. Web site: www.mainemaritimemuseum.org/mary-e

4:00 - 5:00 SCHOONER HARVEY GAMAGE CUBA VOYAGING: MAINE STUDENTS NAVIGATING CHANGE IN CUBA, Ocean Passages. Harvey Gamage has summer sailing programs in Maine and winter programs in Cuba. Adventure with a purpose. Web site: www.ocean-passages.org



SEMINAR SCHEDULE

Sunday, March 25, 2018

11:00 - 12:00 EDUCATION FOR PROFESSIONAL MARINERS BEGINS IN HIGH SCHOOL, With Captain Eric Jergenson, Chairman for Maine Ocean School. Considering a career in the maritime trades? Maine Ocean School is a public magnet high school that provides a “hands-on, minds-on” education on the water, in the lab and in the classroom. Eric will present the school’s vision and answer common questions. What is the Maine Ocean School? What is a public magnet school? How does this school fulfill a need in Maine? Who may attend? What subjects does the school teach and how is it unique to Maine and ocean careers? What are the opportunities for ocean-based careers? Who are the partners in this effort? Learn about admissions and summer programs. Web site: www.maineoceanschool.org

12:15 - 1:15 CATEGORY 5 HURRICANE PREPARATION, FROM A MARINE SURVEYOR’S PERSPECTIVE, with Captain Tom Lokocz Adams, Maine Design Company. After Hurricanes Irma and Maria caused widespread destruction across the Caribbean last September, Tom Adams flew to Tortola and St. Martin where he was part of an effort to inspected over 400 boats. He saw the results of nature’s most powerful force, a category 5 hurricane (two, in fact). Tom will show aerial drone and photographic footage of his findings along the waterfront. He will provide considerations for builders and owners prepping for severe storms and also mention what cannot be prepared for. Tom has a maritime career that includes many thousands of miles as captain in the Maine Windjammer fleet and as a boat builder and systems mechanic. He spent much of the last twenty years in marine surveying, design and engineering services. Tom is based in Camden, Maine. Web site: www.mainedesigncompany.com

1:30 - 2:30 WOODEN BOATS AND ANECDOTES FORM THE NOT SO DISTANT PAST, with Master Boatbuilder Harold Burnham. In 2015, Captain Burnham got a job working 2-3 days a week as owner’s representative for the schooner Ernestina Morrissey at The Boothbay Harbor Shipyard. This is the first job in his life that has lasted more than a year and one of the few that has not required attention every waking hour. Harold will talk about how he has kept himself amused and employed during the four to five days a week not working on Ernestina. An apprenticeship program with his son rebuilding the first vessel his dad built in 1971. “Playing” with neighbors at the Essex shipbuilding museum. Rebuilding the *Watermark* an early apprentice-shop crotch island pinky with at risk youth. Learning to dive. Working underwater on the historic railway at Maritime Gloucester. Projects around his own yard repairing boats, sail making, sawing, and operating his family pinky schooner Ardelle. Web sites: burnhamboatbuilding.com, schoonerardelle.com, ernestina.org

2:45-3:30 BUILD, SAIL, LIVE. TWO GUYS, ONE CRAZY DREAM. Steve Dunette and Alix Kreder are building a 38’ sailboat from stump to ship. Once completed, the vessel will take them around the world. The traditional-build wooden boat is a 1934 William Atkin yawl design. Alix and Steve hope to inspire and educate along the way. With a bit of dedication, good company and some old school smarts, even wild of dreams can come true. See a presentation on the progress of this build. In the meantime, here are excellent videos on their site. Web site: www.acornoarabella.com