

DRYA SEMINARS 2016

01/03/2016

Wednesdays
7:00 p.m. – 9:00 p.m.

January 6 at GPYC
(Restaurant available)

Arctic Submarine Expedition to the North Pole
Presented by Capt. Phil Klintworth

Across the Arctic Ocean and to Antarctica by Icebreaker
Presented by Commander Mike Powers

January 13 at BYC
(Restaurant available)

Boat Provisioning and Cooking Demonstration
Presented by Chef Andrea Jerdine

January 20 at NSSC
(Bar available)

Shorthanded Sailing
Presented by Bill Tucker

February 3 at GPSC

So you want to be a Licensed Captain
Presented by Captain Ken Suddick

February 10 at GPYC
(Restaurant available)

Buying and selling boats in the age of the internet
Presented by Bob Reed with Jack & Matt Mormom, Bill Grambo and Chris VanTol

February 24 at BYC
(Restaurant available)

Design, Development, and Production of the Farr 280
Presented by Chris Cochran from Farr Yacht Design

March 9 at GLYC

Modern Navigation (Overview of available apps)
Presented by Chris Behler

Celestial Navigation (So your apps quit, now what?)
Presented by Hank Denolf

March 16 at NCYC
(Bar & Buffet Dinner available)

Life on a Tall Ship, U.S. Brig Niagara
Presented by Joe Lenzinga

Reprise: Across the Arctic Ocean and to Antarctica by Icebreaker
Presented by Commander Mike Powers

March 23 at PHYC
(Bar available)

USCG Helo rescue, what to expect, what to do
Presented by Chris Stevens

Go to DRYA.org for full Seminar Descriptions
For up-to-date information regarding changes in schedule visit the DRYA Facebook page.

DRYA 2016 Seminar Series

01/03/2016

Jan 6 at Grosse Pointe Yacht Club 788 Lake Shore Rd. Grosse Pointe 48236



Arctic Submarine Expedition to the North Pole

Capt. Phil Klintworth

Capt. Phil Klintworth commanded the U.S. Naval Submarine Base at San Diego. He also served on the staff of the Naval Reactors Facility in Idaho, as the fleet nuclear power representative at Puget Sound Naval Shipyard, and as Professor of Naval Science and Commanding Officer of the NROTC Unit at the University of Michigan. He retired from the Navy in 1991.

The presentation describes the expedition to the Arctic Ocean of two U.S. Navy submarines, USS Tautog (SSN 639) and USS Aspro (SSN 648) during the fall and winter of 1982. It discusses the challenges encountered and lessons learned in operating and navigating in the difficult under-ice environment, and describes the dramatic surfacing of both submarines at the North Pole, the first time in history that two submarines had surfaced at the North Pole in winter. The presenter (Capt. Klintworth) was the Commanding Officer of Tautog and the Officer in Tactical Command of the expedition.



Across the Arctic Ocean and to Antarctica by Icebreaker

Com. Mike Powers

The presenter, Commander Mike Powers, USCG (Retired), was second-in-command (Executive Officer) aboard POLAR SEA for two Arctic and one Antarctica deployments, including AOS-94. He served on four icebreakers, including being the Commanding Officer of USCGC NEAH BAY (WTGB 105), an icebreaking tug based in Cleveland, OH. Mike worked in communications, information systems, and electronics support ashore, including his final assignment as Commanding Officer of the Electronic Systems Support Unit, Seattle, WA. He retired in 1998.

On August 22, 1994, USCGC POLAR SEA (WAGB 11) became the first United States surface ship to reach the North Pole in what was the first major scientific crossing of the Arctic Ocean, the 1994 Arctic Ocean Section Expedition (or AOS-94). Following that expedition, POLAR SEA deployed to McMurdo Sound in Antarctica, reaching one of the southern-most parts of the Southern Ocean. This presentation will cover the two voyages, reviewing the science supported by the Coast Guard's most powerful icebreaker, and providing pictures of some of the scenery in the polar regions of the world.

Jan 13 at Bayview Yacht Club 100 Clairpointe St. Detroit 48215



Boat Provisioning and Cooking Demonstration

Chef Andrea Jerdine

Chef Andrea Jerdine of the Bayview Yacht Club in Detroit, Michigan. He has been with Bayview as the Executive Chef for 2 years. Chef is extremely versatile and is at home with BBQ'ing burgers as he is with fine gourmet dining.

Chef Andrea will enlighten you on provisioning your boat with some tricks of Cryovac Food Packaging for short or overnight trips. You still can have simple recipes that are tasty including breakfast, lunches, snacks and dinners! Join Chef Andrea' and see how he gets it done and how you can get er' done too!

Jan 20 at North Star Sail Club 32041S. River Rd. Harrison Charter Twp. 48045



Shorthanded Sailing

Bill Tucker

Bill is a retired engineer who spent 30 years working in the nuclear power industry. He completed the Naval ROTC program in college followed by Navy Nuclear Power School and Submarine School after which he served on the nuclear submarine Seadragon. In 1975 he purchased a 26 foot sailboat and a book on sailing and taught himself to sail. In 1980 he purchased his current boat a Beneteau First 30. In 1986 he completed the Bermuda 1 2. He has sailed singlehanded races in all five great lakes as well as two Super Mac and Back races of over 1000 nautical miles. He has also completed a unique singlehanded nonstop voyage from Chicago to Buffalo.

Presentations will discuss various aspects of shorthanded and singlehanded sailing. This will include autopilots, wind vanes, deck and sail layout, collision avoidance, and safety. Getting started in shorthanded sailing will also be discussed. A few historical singlehanded races and voyages will be discussed. Shorthanded races in the Great Lakes will be discussed briefly. Other resources on shorthanded sailing will be discussed.

Feb 3 at Grosse Pointe Sail Club Tompkins Center/Windmill Pointe Park, 14920 Windmill Pointe Dr. GPP 48230



So you want to be a Licensed Captain

Cap. Ken Suddick

Captain Ken Suddick has 45 years of Great Lakes and Ocean experience on Sail and Power craft. He has extensive Captain and delivery experience. Ken has taught Licensing classes and is active in Delivery Captain Associations.

Captain Suddick will provide information regarding preparation and requirements for getting your license. He will discuss his experience as a licensed yacht delivery captain on the ocean and Great Lakes together with a few stories about his experience as a first mate and deckhand aboard a 150 foot mega yacht.

Feb 10 at Grosse Pointe Yacht Club 788 Lake Shore Rd. Grosse Pointe 48236



Buying and Selling boats in the age of the internet

Bob Reed with Jack & Matt Mormom, Bill Grambo and Chris VanTol

Bob Reed, owner of St. Clair Sailboat Center, has been in the sailboat community for 43 years based at Jefferson Beach Marina. He has been involved in all facets of the business, starting out as a rigger in the 70's to buying the business 20 plus years ago, the goal has always been to "Keep It Fun".

Bob invited Jack and Matt Morman of Morman Marine surveyors, Bill Grambo of Great Lakes National marine financing, and Chris VanTol of VanTol Insurance Group. Each participant will contribute to the discussion their involvement in the purchase and or sale of a used boat. The impact of the internet and technology will be main topic and a demonstration of thermal imaging in structural analysis will be done by Matt Morman. All participants will be available for questions during and after the talk.

Feb 24 at Bayview Yacht Club 100 Clairpointe St. Detroit 48215



Design, Development, and Production of the Farr 280

Chris Cochran

Chris started sailing competitively in his teens, primarily racing on the family's Beneteau 38 "XS" in numerous DRYA and Mackinac races. While still in high school, he set his sights on a career designing racing yachts and began studying yacht design in his free time, as well as working at UK Sailmakers. Chris went on to study Naval Architecture and Marine Engineering at the University of Michigan, graduating with honors in 2003 and completing his Master's degree from U of M in 2004. Chris interned at Sparkman & Stephens during the summer of 2003. His first post-college job was with noted West Coast multihull designers Morrelli & Melvin, where he worked as a naval architect, contributing to the design of a cruising multihulls and beach cats. Chris then headed to Annapolis, joining Farr Yacht Design in 2005, where he currently works as a Design Engineer specializing in composite engineering. During his time at FYD, Chris contributed to the design of several Open 60's, Volvo 70's, and production cruising boats.

Chris was deeply involved in the design, construction and testing of the new Farr 280. His talk will cover the thinking, processes and steps leading to the creation and production of this new boat. A report of the achieved race characteristics and regatta results will complete the tour of this project.

Mar 9 at Great Lakes Yacht Club 23900 Jefferson Ave. St. Clair Shores 48080

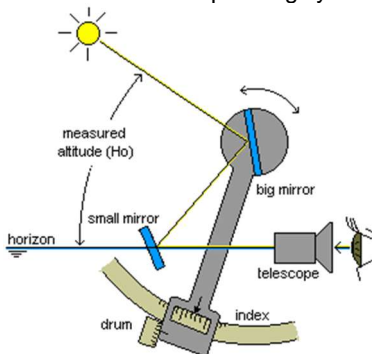


Modern Navigation (Overview of available apps)

Chris Behler

Chris Behler has cruised, fished, dove and raced on the Great Lakes for 40 years. He is past Commodore of Grosse Pointe Sail Club. His career spanned early computerized telephone systems, nuclear missile defense systems, biomedical electronics and safety, hospital physical plant engineering and computer systems and business computer systems. He has been interested in and used various PC based Linux and Windows GPS Marine navigation systems for many years.

The seminar will cover both public domain and relatively inexpensive PC based GPS Navigation systems. This includes the software, hardware and PC operating systems (Linux and Windows) needed to use the technology.



Celestial Navigation (So your apps quit, now what?)

Hank Denolf

Hank Denolf is a graduate of Lawrence Technical University, retired electrical engineer, having worked for Chrysler Missile Division and General Dynamics heavy arms (Tanks). Included in his projects was the Red Stone Missile program and working at Cape Canaveral and White Sands New Mexico. He is a 50 year member of the Grosse Pointe Power Squadron during which he has taught a gamut of courses, including advanced navigation which included celestial navigation.

An overview of old style navigation techniques, (before loran and GPS) back to the Polynesian and square rigger days including parallel sailing, use of stars, sun and moon with consideration to time; ultimately perfected with celestial navigation using a sextant and accurate time and date instruments.

Mar 16 at North Cape Yacht Club 11850 Toledo Beach Rd. LaSalle 48145



Life on a Tall Ship, U.S. Brig Niagara

Joe Lenzinga

Joseph Lengieza is Director of Marine Operations for the U.S. Brig Niagara, a position which includes planning, logistics, outreach, and curriculum development duties, as well as sailing onboard the vessel. He has been involved with Niagara since 1998 and has worked onboard a number of other sailing ships, including Pride of Baltimore II and the U.S.S. Constellation. He is a Master's candidate in Maritime History and Underwater Archaeology at East Carolina University.

The U.S. Brig *Niagara*, Commodore Oliver Hazard Perry's relief flagship in the Battle of Lake Erie, War of 1812, sails today as the flagship of the commonwealth of Pennsylvania and as one of America's premiere Sailing School Vessels. Hear about what life is like today on a twelve-story tall sailing ship. Bring your questions and your sense of adventure!"



Across the Arctic Ocean and to Antarctica by Icebreaker

Com. Mike Powers

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Mar 23 at Port Huron Yacht Club 212 Quay St. Port Huron 48060



USCG Helo rescue, what to expect, what to do

Chris Stevens

Chris Stevens has 40 Years of boating experience including 30 years of competitive sailing and power boat racing. He is currently the D9 CR. Metro North Division 20 Commander an area that covers the waters from the tip of Belle Isle to Algonac for the USCG Auxiliary. He is also an Instructor for Team Coordination and Surface Helo Operations. Also is employed by West Marine and owner of Pathway Maintenance Company.

The presentation and audio/visual aids will cover what occurs during a helo rescue from your vessel at sea. Time is of the essence and knowing how to prepare the individual in need of rescue, how to prepare the crew, and the vessel itself. Knowing how to communicate with the USCG and the helo is a topic that will be covered. We will also review what you need to know as the person in charge of a vessel during a rescue.