

The Lackawanna Sail & Power Squadron (LSPS) will offer four seminars this fall. On Thursday October 15, the seminar topic will be *How To Use a Chart*. The next Thursday, October 22, the seminar topic will be *Boat Handling Under Power*. These seminars will be offered at the Montville Senior Center from 7 PM to 9 PM. Registration closes October 8th. The cost of each seminar is \$____. LSPS is a tax-exempt 501(c)3 educational organization.

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CALENDAR NOTICE

The Lackawanna Sail & Power Squadron (LSPS) will offer four seminars this fall. On Wednesday November 4, the seminar topic will be *Using GPS*. The next Wednesday, November 11, the seminar topic will be *Using VHF & VHF/DSC Marine Radio*. These seminars will be offered at the Library of the Chathams from 7 PM to 9 PM. Registration closes October 28th. The cost of each seminar is \$____. LSPS is a tax-exempt 501(c)3 educational organization.

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PRESS RELEASE

LACKAWANNA SQUADRON OFFERS BOATING SEMINARS

MORRIS COUNTY, NJ – Lackawanna Sail & Power Squadron will offer four seminars this fall. Two seminars, *How To Use a Chart* and *Boat Handling Under Power* will be offered at the Montville Senior Center. Two other seminars, *Using GPS* and *VHF & VHF/DSC Marine Radio* will be offered at the Library of the Chathams. Cost for each seminar will be \$____. For more information, please call 973-635-7576.

How To Use a Chart. This seminar introduces the student to the use of charts. Charts provide information essential to your safety afloat. Even with GPS and electronic navigation, the chart is needed to tell you what is around you and between you and your intended destination. A system of symbols is used by cartographers to tell you what lies

below the surface of the water and the depths of water. There is key information about visible landmarks and navigation aids to help you navigate your course. The chart also is your link with the GPS via its grid scale, compass rose, and distance scales. A brief introduction to latitude and longitude provides insight to the operation of GPS receivers. *Boat Handling Under Power* shows boaters how to depart and dock under a variety of conditions as well as all about trimming the boat underway. The seminar materials include a waterproof USPS *Captain's Quick Guide* and *Student Notes*.

Using GPS. GPS has become a common tool for navigation. However using GPS on the water is distinctly different from a moving map display in your car. This seminar explains the principles of waypoint navigation which you will use. It then shows you how to relate the GPS to your charts which provide essential information about what is around you.

The seminar also shows you how to operate your GPS – what the buttons do, what the screens show, and how to access the functions you need. A handheld GPS is used as the demonstration model, but all GPS receivers function similarly. By the time you have completed the seminar, you will be able to store waypoints into your GPS, activate them for navigation, and use GPS to keep you on a safe, pre-qualified course of your choosing. You'll also get some tips for choosing a GPS if you don't currently own one. You will get a copy of the [USPS GPS Guide](#) and a waterproof McGraw-Hill Captain's Quick Guide *Using GPS* to take aboard to remind you of the steps, or to show another of your crew how to use your GPS.

VHF & VHF/DSC Marine Radio. VHF radio is the mainstay of coastal communication and essential for emergency communications. Digital Selective Calling (DSC) is rapidly becoming a reality as more Coast Guard *Rescue 21 System* operations go live. Currently, the mid Atlantic coast is operational with DSC. Learn the value of DSC and how to use it.

DSC vastly simplifies and improves rescue and routine call signaling – making it easier to make a call while the system frees up Channel 16 for essential communications. However, you need to know how to use it. This seminar answers those needs and explains basic VHF operation. A CD is included with a DSC Simulator that allows you to practice on your computer at home. A handy waterproof McGraw-Hill Captain's Quick Guide *Using VHF* is included with essential information that you should have aboard, which will explain to anyone on your crew how to use the radio.

Meg Smith, Squadron Education Officer
Lackawanna Sail & Power Squadron
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Lackawanna Sail & Power Squadron will teach

September 12, 2009

FACTS ABOUT THE LACKAWANNA SAIL & POWER SQUADRON

www.lackawanna.org

Lackawanna Sail & Power Squadron (LSPS) is a unit of the United States Power Squadrons (USPS).

USPS and LSPS are tax-exempt 501(c)3 educational organizations.

The mission of LSPS is to promote safe boating.

LSPS teaches courses on boating safety to the public at the Montville Township Public Library. In the *America's Boating Course*, students receive the certificate required to operate a power vessel or personal watercraft in New Jersey.

The next courses for the public are:

- Two one-night seminars on Thursday nights October 15 and 22 at the Montville Senior Center, NJ. On October 15th, the topic will be *How To Use a Chart*. On October 22nd, the topic will be *Boat Handling Under Power*.
- Two one-night seminars on Wednesday nights November 4 and 11 at the Library of the Chathams, Main Street, Chatham, NJ. On November 4th, the topic will be *Using GPS*. On November 11th, the topic will be *Using VHF & VHF/DSC Marine Radio*
- *America's Boating Course* –Four Tuesday nights starting September 29 in Montville, NJ.

For information about seminars, call (973) 635-7576 or e-mail education@lackawanna.org. For information about public courses, call (973) 402-2672 or e-mail publiced@lackawanna.org.

LSPS teaches advanced boating courses to its members. Topics include seamanship, coastal navigation & marine GPS, celestial navigation, marine electronics, engine maintenance, sail, weather, and cruise planning.

There are over 150 members of LSPS. The members of LSPS reside chiefly in Morris, Union and Essex Counties. This year the officers are Rich Pfaff (Montville), Steve Cohen (Summit), Kevin Wanner (South Orange), Meg Smith (Chatham), Maureen Medure (Morristown) and Mike DiStefano (Oak Ridge).

About half of LSPS members own boats. The boats are located in New Jersey (from Toms River up to Liberty Landing), New York and Connecticut.

Approximately half of LSPS members are sailors, and half are power boaters.

Every year LSPS has two membership meetings, a festive officers' installation, and a holiday party.

LSPS has its monthly Executive Committee meetings at the Madison Community House.

LSPS members have raft-ups of boats in Raritan Bay and in Barnegat Bay.

LSPS members cruise together, often going through the East River to Long Island Sound and then beyond.

LSPS members obtain boat insurance at discounted rates, with discounts that increase as additional courses are completed.

Visit www.lackawanna.org for more information about LSPS and www.usps.org for information about USPS.