# WELCOME Teaching with Small Boats Alliance Conference 2017

Sea Scouts, BSA April 2017



# Sea Scouts, BSA is organized:

To promote better citizenship;

Improve boating skills and water safety knowledge;

To provide outdoor, social, and service experiences; and

Knowledge of our maritime heritage.





# 2016 Edition of the Sea Scout Manual



- Catalog # 33239—Available through Scout shops, council stores, and order online www.scoutstuff.org
- Reference the manual through an online version on the Sea Scouts BSA website at <u>www.seascout.org</u>



### Sea Scouts, BSA

# Provides three tracks of participation and knowledge

- Recreational Boating
- Maritime Industry Careers
- Military Careers





# High School (Sea Scouts) – Skills application

**Navigation Practice (Sea Scouts)** 

Math for the Mariner

Use of bearing lines of position

Use of geometry to advance a position

Use of trigonometry for position determination

Use of multiple math skills to determine:

Estimated time of arrival

Course made good

Speed made good

Effects of current, tide, and wind on vessel position





# High School (Sea Scouts) – Skills application

Seamanship & Engineering

Math for the Mariner

Mechanical Advantage (block & tackle)

Buoyancy / Reserve Buoyancy

Stability & Trim

**Breaking Strength & Safe Working Loads** 

Advance & Transfer

Fuel requirements

Time and distance of arrival



### **Sea Scouts Survey Results**

Surveys of our client population provide us some direction for the future:

35% of youth Sea Scouts state they have an interest in going into a maritime or military career.

All others involved for recreational boating interests.



### Sea Scouts Support Engagement





### Sea Scouts Support Engagement

#### Evaluation of program to stimulate growth:

- STEM evaluate ways to engage our youth in the offerings of science, technology, engineering and math
- Current advancement requirements continually being updated to match what a youth needs to go into one of the three tracks, as well as offering them lifetime skills
- Expand the awards and recognition program to recognize youth and adults



### Sea Scouts Support Engagement

#### Evaluation of program to stimulate growth:

- Paddlesports Development of program to engage more youth in the program, providing new options for youth in all parts of country
- Development of recruiting tools to support growth in ships and membership
- Work more closely with higher education institutions to expand our connection with them— (For example: California Maritime Academy)
- Create stronger relationship between Sea Scouts and Maritime secondary education and the Maritime industry



### Building to Teach Workshop



- 3 day hands-on workshop at SUNY Maritime March 2014 (other opportunities pursued)
- 8 middle/high school educators and 12 Sea Scout adult leaders brought together
- Learned about teamwork, math skills, and building a boat



## Safe Boating Partnerships

















# Memorandums of Agreement/Understanding

Continue to build on relationships with organizations outside of Scouting in support of a quality program:

- U.S. Coast Guard Auxiliary \*
- U.S. Power Squadrons \*
- American Canoe Association \*
- Army Corps of Engineers \*
- National Safe Boating Council
- National Water Safety Congress
- National Boating Federation
- PADI\*
- BoatUS
- NASBLA (National Association State Boating Law Administrators)

- US Sailing
- Recreational Boating Leadership Council
- NOAA (National Oceanic and Atmospheric Administration)
- MARAD and SOCP \*
- RBFF (Recreational Boating and Fishing Foundation)
- Others in boating safety

\*MOA/MOU already in place



# Enhance Web Site Support www.seascout.org

#### What is available and is being expanded:

- Program resources for youth and adults
- Online Sea Scout manual available
- Promotional videos accessible
- Skills development resources
- Forms to use for advancement (SPAR)
- Links to organizations to support training
- Awards and requirements for earning
- Online calendar of events around the country
- Recruitment tools





#### In, On, Around, and Under the Water





### Sea Scouts, BSA

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