

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



Developing Regional Maritime Career Guides

David A. Helgerson, PE

President, David Helgerson & Associates, LLC

April 28, 2017

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



**From Workshop
To Workforce**

?

- Boatyards
- Marinas
- Shipyards
- Ship Operations
- USMM
- Civil Service
- Ship Design
- Ferries
- Pile Driving
- Welding
- Diving
- Manufacturing
- etc.

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



Background: 2015 TWSBA Conference

- Ruth Sawyer of the Center for Wooden Boats
 - Presented CWB Maritime Career Guide materials.
 - Developed under grants; Russell Grinnell Memorial Trust, Rotary Club of Lake Union, Rotary International Dist. 5030, & Port of Seattle.
 - In use by CWB since publication.
- Two documents:
 - The Caseworker's Guide to the Maritime Industry (March 2014)
 - Maritime Employment Resource Guide (May 2015)
 - Available online at:
<http://cwb.org/classes/caseworker-resources/>



Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



Assertions:

- The Caseworker's Guide and Employment Resource Guide have proven useful for CWB in their outreach to students.
 - Validated by Tyson Trudel and Judie Romeo
 - Updates to be provided.
- **Maritime Career Guides for other regions will be helpful.**
 - **Particularly if available online.**

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



Today's Goals:

1. Gain understanding of maritime career opportunities.
2. What does a Regional Maritime Career Guide look like?
3. Define "Regional."
4. Discuss "Use Cases" for your programs.
5. Identify "Stakeholders."
6. Sketch out a "Way Ahead" to achieve the objective.

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



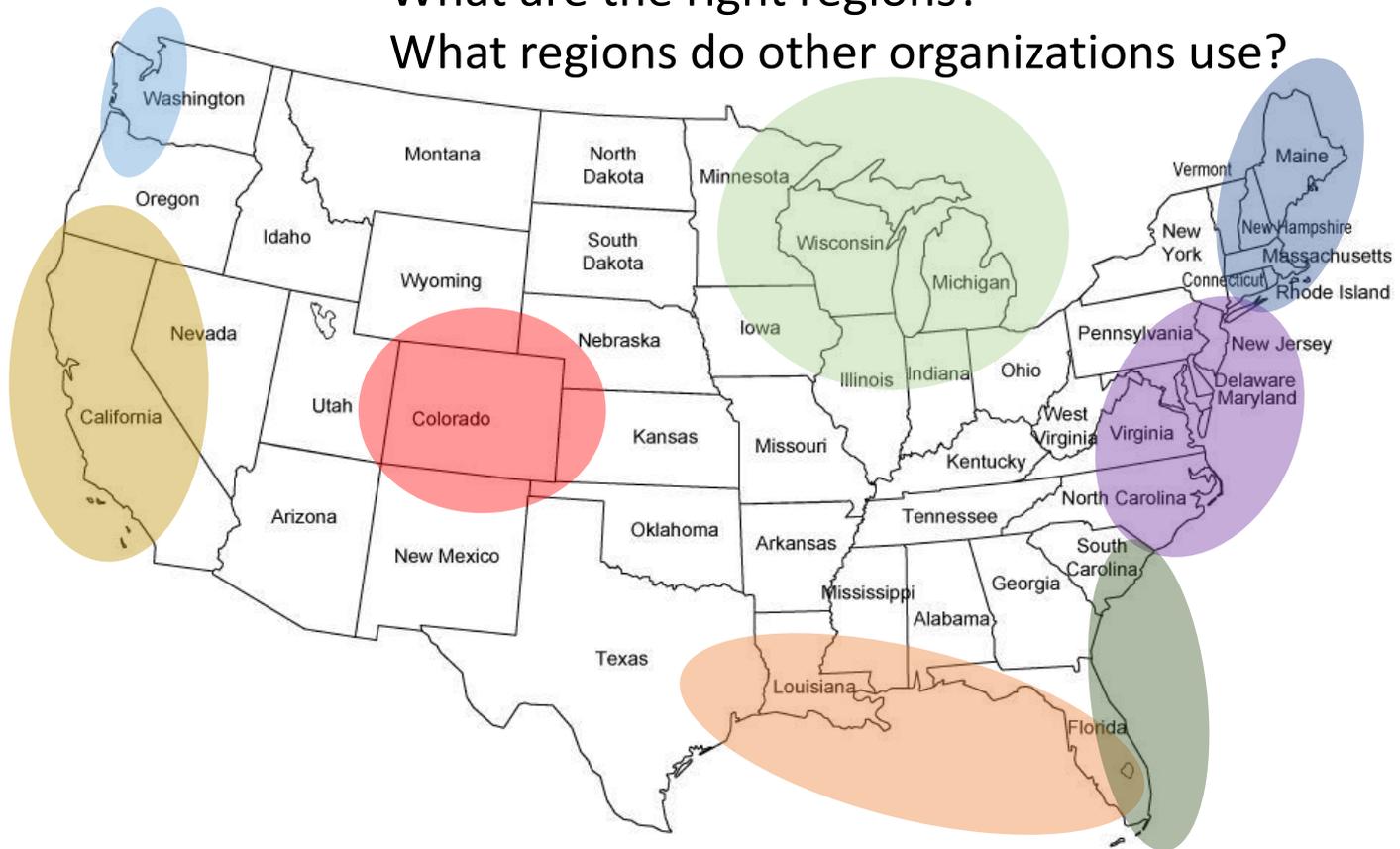
Introductions; Panel Members

- Alex Landsburg,
Technical & Research Program Coordinator,
SNAME
- Jennifer Ryan,
Academic Instruction, HII-NNS Shipyard
Apprentice Program
- Matthew Wienold,
Education Development Manager, ABYC
- Christian Spain,
National Assist. VP, Government Relations,
AMO



Setting the Stage; Defining Regions

Regional focus with common national elements;
What are the right regions?
What regions do other organizations use?



Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



Setting the Stage; Stakeholders

- Students
- Schools
- Mentors
- TWSBA Organizations
- Potential Marine/Maritime Employers
- Professional Societies & Organizations
- Education & Training Organizations
- Local & National Governments

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



Setting the stage; Stakeholders Here Today:

HH | Newport News Shipbuilding

ABYC
a symbol of certainty

SNAME
THE INTERNATIONAL COMMUNITY FOR MARITIME AND OCEAN PROFESSIONALS

CONSENSUS

TWSBA Organizations

AMERICAN MARITIME OFFICERS
Chartered May 12, 1948

INTERNATIONAL ORGANIZATION OF MARITIME MASTERS AND PILOTS

SIU
SOCIETY OF MARITIME ENGINEERS AFL-CIO OF THE SEA

TWSBA 
TEACHING WITH SMALL BOATS ALLIANCE

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



Questions for Panel:

1. How would your organization benefit from Regional Maritime Career Guides?
2. How would you define success with regard to the Guides?
3. What is the most important aspect of the Guides?

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



What are the next steps?

Facilitated Open Discussion

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



What is the timeframe?

Facilitated Open Discussion

Teaching
with Small
Boats Alliance
Conference
2017

April 26-29, 2017

Chesapeake Bay
Maritime Museum
St. Michaels, Md.



What is the cost?

Facilitated Open Discussion



How do we get the job done?

