

TEACHING WITH SMALL BOATS 2015 CONFERENCE SCHEDULE

Schedule ~ 4/21/15

| | |
|---|--|
| Pink = Port Townsend Maritime Curriculum | Yellow = Getting Started in Educational Boatbuilding |
| Green = Adding Skills for Experienced Practitioners | Blue = Miscellaneous |

| | Location> | Maritime Meeting Room North (1) | Maritime Meeting Room South (2) | Discovery Room (3) | Explorer Room (4) | A/V Briefing Room (Spare) (5) |
|-----------|-------------------|--|---------------------------------|--------------------|-------------------|-------------------------------|
| Time | Morning Session | | | | | |
| 0800-0845 | Breakfast | All In Maritime Meeting Room | | | | |
| 0900-1015 | Morning A | TA1 | TA2 | TA3 | TA4 | TA5 |
| 1030-1145 | Morning B | TB1 | TB2 | TB3 | TB4 | TB5 |
| 1215-1330 | Lunch | All In Maritime Meeting Room | | | | |
| Time | Afternoon Session | Maritime Meeting Room North (1) | Maritime Meeting Room South (2) | Discovery Room (3) | Explorer Room (4) | A/V Briefing Room (Spare) (5) |
| 1345-1530 | Workshop C | TC1 | TC2 | TC3 | TC4 | TC5 |
| 1545-1730 | Workshop D | TD1 | TD2 | TD3 | TD4 | TD5 |
| 1800-1930 | Dinner | All In Maritime Meeting Room (Cost Included in registration; guests are \$25 each. | | | | |
| 1930-2000 | Evening Session | TE1; In Maritime Meeting Room | | | | |

List of Session Topics for Thursday, April 30, 2015

| Session | Session Topic | Facilitator | Speaker(s) | Description |
|---------|--|------------------|--|--|
| TA1 | National Marine/Maritime Primary and Secondary Education Movement- Intro to Maritime/Marine Studies Education and Careers Course | Dave Helgerson, | Art Sulzer, Renee Marazon, Kelley Watson | Overview of Marine/maritime education around the country. Toledo Maritime Academy Program 10 years in the making Introducing version 2.0 of the SOCP/MPEC grade 8-12 curriculum "Introduction to Maritime, Marine Studies Education and Careers |
| TA2 | Small Boats in Historical Context | Rich Eisenberg | Scott Rizzo, | Teaching with Small Boats in an Historical Context |
| TA3 | Maritime Discovery Schools Initiative: Making a Maritime Schools District | Sarah Rubenstein | Jake Beattie David Engle | A model for how a school district and a maritime non-profit can partner to support maritime and place-based learning. |
| TA4 | Model Boats as Teaching Tools - Workshop | Joe Youcha | Will Lesh: Tippecanoe Model Boats | Using model boats to demonstrate concepts and provide manageable projects that can be tailored for many age or skill levels |
| TB1 | Connecting to the Common Core Workshop: grades 4-8 | Art Sulzer | Joe Youcha Renee Marazon | A hands on workshop to build programs using marine/maritime/sailing/boat building activities and connect them to common core objectives. |
| TB2 | Planning Your New (or Renewed) Program | Lory Newmyer | Adam Green, Tyson Trudel, Ben Mayock, Nancy Israel | Advice on how non-profit educational boatbuilding organizations can plan programs tailored to their organizational needs; take advantage of the experience of others to accelerate your program plans |
| TB3 | Great Boatbuilding Projects for Beginners Workshop | Peter Crim | Bill Nimke | A review, with physical examples, of great boatbuilding projects that are proven to be suited to educational boatbuilding |
| TB4 | Hawseppe Employment Opportunities: Pathways for Marine and Maritime Careers | Ruth Sawyer | Dave Helgerson, Art Sulzer, Tyson Trudel, Scott Rizzo, Keith Christopher | Using the Caseworkers Guide to the Maritime Industry, along with mentoring, hands on boat building, robotics, as well as related school and afterschool activities, partnering organizations can interest students in exploring educational and career goals |
| Lunch | | | | |
| TC1 | Connecting to the Common Core: Workshop – grades 9-12 | Joe Youcha | Art Sulzer Renee Marazon Jessica Servis | Follow on session to TB1 for grades 9-12 |
| TC2 | How things work at the Bayfront Maritime Center | Rich Eisenberg | Amy Eisenberg | A Case Study- Find out how an alternative school, workforce development, community boatbuilding and community sailing programs all come together. |
| TC3 | Funding Your Organization | Lory Newmyer | Adam Green, Joe Youcha, Jake Beattie, Betsy Davis | Organizations and programs can't run on good intentions alone. Discover different techniques used to fund a variety of small boat programming. |
| TC4 | Longboat Rides with Students (Part One) | Nancy Israel | Students | Students from the Northwest Maritime Center (NWM) will take conference participants out on the water in their longboats. |
| TD1 | Making a Common Boat Building Skill into a Project: A Workshop | Inka Peterson | | How to make the spiling process a "teaching moment." |
| TD2 | Building a Skiff Workshop (Session 1 of 3) | Joe Youcha | Kim Aldrich- Sea Scout Skipper | Afterschool- Building Sam Devlin's 5x10 skiff with local Sea Scouts Ship Falcon 1697 |
| TD3 | Longboat Rides with Students (Part Two) | Nancy Israel | Students | Students from the Northwest Maritime Center (NWM) will take conference participants out on the water in their longboats. This session will end at 4:30. |
| TD4 | Higher Complexity Boatbuilding Projects: Workshop | Betsy Davis | | A workshop for the more experienced organization exploring more complicated or new boatbuilding projects. AT THE NW SCHOOL OF BOATBUILDING in PORT HADLOCK |
| | Dinner for Everyone | | | Honoring the Community of Port Townsend's Maritime Education Efforts |
| TE1 | Building To Teach Update | Joe Youcha | | After dinner discussion with focus on the academic community; emphasize the resources |

| | Location> | Boatshop North (1) | Boatshop South (2) | Discovery Room (3) | Explorer Room (4) | A/V Briefing Room (Spare) (5) | |
|-----------|-------------------|-------------------------------|--------------------|--------------------|-------------------|-------------------------------|--|
| Time | Morning Session | | | | | | |
| 0800-0845 | Breakfast | All In Maritime Meeting Room | | | | | |
| 0900-1015 | Workshop A | FA1 | FA2 | FA3 | FA4 | FA5 | |
| 1030-1200 | Workshop B | FB1 | FB2 | FB3 | FB4 | FB5 | |
| 1215-1330 | Lunch | All In Maritime Meeting Room | | | | | |
| Time | Afternoon Session | Boatshop North (1) | Boatshop South (2) | Discovery Room (3) | Explorer Room (4) | A/V Briefing Room (Spare) (5) | |
| 1345-1530 | Workshop C | FC1 | FC2 | FC3 | FC4 | FC5 | |
| 1545-1730 | Workshop D | FD1 | FD2 | FD3 | FD4 | FD5 | |
| 1800-1930 | Dinner | On Your Own | | | | | |
| 1930-2000 | Evening Session | FE1; In Maritime Meeting Room | | | | | |

List of Session Topics for Friday, May 1, 2015

| | Session Topic | Facilitator | Speaker(s) | Description |
|--------------|--|---|---|--|
| FA1 | Teaching with Historical Technology: Workshop | Joe Youcha | Jim Tolpin, Joe Youcha | A workshop to explore how the history of technology can be brought to life in hands on projects |
| FA2 | Science of Boat Design; Foil Boats and Model Testing: Workshop | Chris McKesson , University of British Columbia, Dave Helgerson | Sam Devlin (?) | Demonstrate to the new organizations how to do fun things that teach math and introduce boat design concepts. |
| FA3 | Does My Program Really Count? Assessments as Key to Quality and Sustainability | Lory Newmyer | Jake Beattie, Tyson Trudel, Adam Green | Program evaluation and ways to measure achievement should be used to guide improvement, funding and communications. This session will explore effective means for measurement that are appropriate for TWSBA organizations. Seattle's Youth Quality Program Initiative as a case study. |
| FA4 | Shop Safety | Rich Eisenberg | Bill Nimke- All Hands Boatworks, Milwaukee | A panel discussion about how to manage risk in a shop setting. |
| FB1 | Building a boat with Socrates: Experiential Education and 21st Century Skills (Part One) | Jann Lane, Sarah Rubenstein | Peter Crim, Renee Marazan, | What are 21st century skills and how are they related to other standards and skills? How are your program, and other programs, articulating 21st century skills? What shifts in your program will grow 21st century skills? How is your program preparing participants for life, career, and college? What is the sweet spot for your program when addressing national and state standards and skills? |
| FB2 | Boatbuilding and Waterfront Activities | Nancy Israel (NWM) | | WATERFRONT |
| FB3 | Adult Programming and Lifelong Learning | Lory Newmyer | Ben Maycock, Gayle Horvath, Joe Youcha | How having a vibrant adult program sustains the organization, as well as good programs and activities. |
| FB4 | Finding & Sustaining a Location | Dick Wagner | Les Bolton, Grays Harbor Historical Seaport, Adam Green | Dealing with state, county and city agencies, neighborhood committees, schools, social service organizations and the John and Jane Does of the region. Just giving letters of endorsement often opens a door. |
| LUNCH | Ask the Experts | Lory Newmyer | TWSBA Steering Committee, Jake Beattie, Adam Green, Betsy Davis | TWSBA's version of speed dating. If you have an organizational question, we'll try and get you a quick answer. |
| FC1 | Building a boat with Socrates: Experiential Education and 21st Century Skills (Part Two) | Jann Lane, Sarah Rubenstein | Peter Crim, Renee Marazan, | Session FB1 continued. |
| FC2 | Our Country's First Mariners – Indigenous craft, waterways, and uses | Dick Wagner | Mark Reuten, Corey Freedman, Ron Snyder | Teaching history and design using small boats derived from indigenous peoples heritage. |
| FC3 | 7th Grade Maritime Discovery Program | Nancy Israel | | 7th Grade Maritime Discovery Program at NW Maritime Center |
| FC4 | Tour Local Boatyards (two concurrent sessions) | NWMC Staff | | Those that want a tour can spend the afternoon on a bus ride to local facilities; or carpool |

| | | | | |
|---------------|---|------------------------------|---------------------------------------|--|
| FD1 | Boathandling & Waterfront Activities Workshop | NWM Staff | | Provide teachers with basic instruction on keeping workshop activities fun, safe, and destructive by learning to row and handle boats. |
| FD2 | Training Professional Boatbuilders as Educators | Betsy Davis | | Meet four professional boat builders who've made the transition to become educators, as instructors at the Northwest School of Wooden Boatbuilding. Hear their stories about what boat builders "need to know" about teaching. Presenters include: Ben Kahn, Bruce Blatchley, Sean Koomen and Ray Speck. |
| FD3 | Finding and Sustaining Staff | Lory Newmyer | Adam Green, Jake Beattie, Sam Johnson | Qualified boat builders and management staff don't grow on trees. They need to be trained and sustained. |
| FD4 | Tour Local Boatyards (two concurrent sessions) | NWMC Staff | | Bus ride or car pool to local shops |
| FD5 | Building a Skiff Workshop (Session 2 of 3) | Joe Youcha | Kim Aldrich | Afterschool- Building Sam Devlin's 5x10 skiff with local Sea Scouts Ship Falcon 1697 |
| Dinner | On Your Own | | | |
| FE1 | Collaborative Opportunities Inherent in TWSBA | Rich Eisenberg, Jake Beattie | Tony Archino | There are TWSBA organizations in the majority of American states and several countries. How can we work together to further our individual organization's goals? Let's start the discussion. |

| Schedule for Saturday, May 2, 2015 | | | | | | |
|------------------------------------|-----------------|------------------------------|-----------------------|-----------------------|----------------------|--------------------------|
| | Location> | Boatshop North (1) | Boatshop South (2) | Discovery Room (3) | Explorer Room (4) | A/V Briefing Room (5) |
| Time | Morning Session | | | | | |
| 0800-0845 | Breakfast | All In Maritime Meeting Room | | | | |
| 0900-1015 | Workshop A | SA1 | SA2 | SA3 | SA4 | SA5 |
| 1030- 1200 | Workshop B | SB1 | SB2 | SB3 | | |
| 1215-1430 | Lunch | All In Maritime Meeting Room | | | | |

List of Session Topics for Saturday, May 1, 2015

| Session | Session Topic | Facilitator | Speaker(s) | Description |
|----------------|--|--------------------------|---|---|
| SA1 | Maritime community organizations that can assist your school or organization in promoting pathways to STEM careers | Art Sulzer | Renee. Marazon (Maritime Academy of Toledo) , Keith Christopher (Sea Scouts) Dave Helgerson SNAME | A discussion of the resources other national groups can bring to your organization or school. |
| SA2 | Small Boat Voyaging | Nancy Israel | Representatives from Puget Sound Voyaging and Outward Bound | Messabouts, group voyages and raids all build teams and change an individual's perspective of themselves. Learn how to do this work purposefully. |
| SA3 | Native Peoples' Maritime Crafts – Workshop (1 of 2) | Tyson Trudel | Ron Snyder, Saaduuts, Lief Knudson | A hands-on discussion of projects related to indigenous craft, with examples of how to involve students. Participants can carve their own paddle. |
| SA4 | Accessible Boats Workshop | Dick Wagner | Bob Ewing, Judie Romeo | How to provide people with physical challenges access to instruction in the use of small boats, and help those folks create their own boat clubs and adaptive boats |
| SA5 | Building a Skiff Workshop (Session 3 of 4) | Joe Youcha | | Sea Scout Ships Ship Falcon 1697 |
| SB1 | Getting Your Class Rowing in the Same Direction - Workshop | Kelley Watson | | Send them out with some practical guidance on how to keep students focused and learning and safe |
| SB2 | Native Peoples' Maritime Crafts – Workshop (2 of 2) | Tyson Trudel | Ron Snyder, Saaduuts, Lief Knudson | A hands-on discussion of projects related to indigenous craft, with examples of how to involve students. Participants can carve their own paddle. |
| SB3 | Building a Skiff Workshop (Session 4 of 4) | Joe Youcha | | Sea Scout Ships Ship Falcon 1697 |
| SB4 | Boatbuilders Doing Social Work. "Less swearing, more feedback" | Lory Newmyer | Tyson Trudel, Adam Green, Johnny | How do you make boatwrights, maritime professionals into educators able to engage holistically with people struggling with serious issues. Case management, and support |
| Lunch + | Next Steps for TWSBA | TWSBA Steering Committee | EVERYONE! | A discussion about where TWSBA goes from here. |