

2020 ABM-ACBS Symposium

Friday, May 29 – Sunday, May 31

| Class | Instructor | Time | Description |
|--|---|--------------------------|--|
| Bent Laminations Using West System Epoxy | Seth Kiedaisch, <i>Birds' Eye Woodwork</i> | Saturday 9am-12pm | Boats require curves and over the years boatbuilders have found various ways to achieve these gracefully. From harvesting trees with the correct sweep, to digging in bogs for knees, to steaming green straight grained wood, to using glue to make bent laminations. I will discuss the positives and negatives of the various methods and materials. We will glue up a stem to have a hands-on experience using epoxy and thin laminations to create a curved stem piece. |
| Guided Tour of Bartlett Point Barns & Doebler Storage Building | ABM Curatorial Staff | Friday 10am-12pm | The Antique Boat Museum's collection includes over 300 watercraft and many other artifacts related to boating and the River-centric culture of the 1000 Islands. Roughly a quarter of the Museum's collection is on display both at our main campus and at the Boldt Castle Yacht House on Wellesley Island; Symposium attendees will have access to the other 3/4 of ABM's holdings during this special session with a member of the Curatorial Staff. |
| Inboard Engine Basics | Bill Briggs, <i>ABM</i> | Saturday 9am-12pm, 1-4pm | Power plants are just as important to safe and enjoyable classic boating as hull maintenance and upkeep. ABM's resident mechanic will walk Symposium attendees through the basics of keeping inboard engines running smoothly for years to come. |
| <i>Mosquito</i> Project Completion | Bo Muller, <i>Muller Boatworks</i> | Saturday 9am-12pm, 1-4pm | Construction continues with deck framing and deck planking of the outboard boat, <i>Mosquito</i> . This ongoing project will focus on developing deck framing, scantlings and methods of fabrication. Time permitting, we will fabricate and install covering boards and deck planking. This is a hands-on program. |
| Rolling & Levelling Project Boats | Bo Muller <i>Muller Boatworks</i> | Friday 1-4pm | We will explore the methods of turning a wooden boat over to facilitate bottom repairs. We may discuss hay bales, tractors, old tires and a dozen friends with a case of beer but we will demonstrate a way to safely roll a boat in a controlled manner. Additional discussion will include how to resolve out of shape hulls and framing. |



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315.686.4104 | abm.org

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| Two-Part & Traditional Finishes | Kathy Muller <i>Muller Boatworks</i> | Sunday 9am-12pm | <i>Mosquito</i> , a small outboard racer, has been the boat building project for the past three Symposiums and this year participants will complete the project. With the woodworking done, we will look at the different finishing option—both 2-part and traditional coatings that will be applied to the bottom, hull and interior of the boat. We will compare products, application techniques and pros and cons of different coating and address time-saving methods, cost, compatibility and maintenance using <i>Mosquito</i> as an example. |
| Vacuum Bagging | Andrew Robb, <i>North Country Boatworks</i> | Saturday 1pm-4pm | In the marine industry, ‘vacuum bagging’ is a technique often associated with ‘cold molded’ wooden boat construction. This technique provides significant mechanical clamping pressure that is evenly distributed over a laminate surface. In this presentation we will shed light on the vacuum bagging process, with discussions covering a range of relevant topics including material choices, epoxy resins, tooling, costs and time, application techniques, cold molding, flat panel laminations and curved part laminations. For a hands-on demonstration, we will laminate a curved transom chine using vacuum bagging techniques |



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| Friday | | |
|----------|---|---|
| 8-9am | | |
| 9am-12pm | Check-in (Haxall Building Lobby) | 10am: Bartlett Point Barns & Doebler Building Guided Tour (Meet in Haxall Lobby to car pool) |
| 12-1pm | | |
| 1-4pm | Check-in (Haxall Building Lobby) | Bo: Rolling and leveling project boats (Mary St.) |
| 4-6pm | Optional <i>Zipper</i> cruise, maximum 17 passengers (additional fee) | |
| 6-8pm | Shore Dinner* (TIBA Rift Camp) | |

**please note any dietary restrictions when registering for event*

| Saturday | | | |
|----------|---|------------------------------|------------------------|
| | <i>Mary St.</i> | <i>Bartlett Barn 1</i> | <i>Stone Bldg.</i> |
| 8-9am | Breakfast catered by Bella's (Board Room) | | |
| 9am-12pm | Bo: <i>Mosquito</i> | Bill Briggs: Inboard engines | Seth: Bent laminations |
| 12-1pm | Lunch catered by Bella's (Board Room) | | |
| 1-4pm | Bo: <i>Mosquito</i> | Bill Briggs: Inboard engines | Andrew: Vacuum bagging |
| 4-6pm | Dan Gyoerkoe: Classic boating hobby roundtable discussion (Board Room or River Tent, weather permitting) | | |
| 6-8pm | Dinner on own | | |

| Sunday | | |
|----------|---|--|
| | <i>Mary St.</i> | <i>Stone Bldg.</i> |
| 8-9am | Breakfast catered by Bella's (Board Room) | |
| 9am-12pm | Kathy: <i>Mosquito</i> finishing | Andrew & Seth: Bent laminations/vacuum bagging |
| 12-1pm | Optional picnic lunch - River Tent (additional fee) | |
| 1-4pm | | |
| 4-6pm | | |
| 6-8pm | | |



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