

Support Wind & Oar

March 2017 Newsletter

## Winter Projects Roll Into Spring

- **Youth Project Updates**
- **Visitors Come to Merlo Station High and George Middle Schools**
- **Girl Scouts STEM Day, April 1st. Come See Us!**
- **Wind & Oar Partners with Hyla Wood**
- **Wind & Oar is Moving to Larger Facility**

# Project Updates

**Merlo High School:** Progress continues on the Columbia Dinghy. Soon the keel and stem will be in place with planking to follow. When asked which are important attributes for building a boat, students report "patience and perseverance" are essential.

Merlo students steam-bend white oak, a unique new skill for them. The wood was sourced locally from partner [Hyla Woods](#).

**George Middle School Geography:** Spring semester introduces a new group of 6th graders to cartography and geography skills. They'll use them to build the second half of the St. John's 3D map. Funded in part through Gray Family Foundation, PGE, and Metro, students also visited Portland's Water Quality Lab and will tour St John's later this spring.



painting the St John's 3D map fall '16

George MS 6th graders are completing the first half of St John's 3D map project.

**George Middle School Starts New Boat:** This is the 4th Bevin's Skiff built by George students, and the second in a series of three supported through the school's 'Metro Nature in the Neighborhood' grant. The project engages the entire 7th grade (about 110 students!) through their science class. It integrates math, science, and design skills as students learn basic woodworking.

George MS 7th graders listen as an instructor shares the importance of planing, and producing, a proper fit for the chine logs (lengths of wood connecting bottom to sides of the skiff)

**Farmington View Starts a 4th Boat:** We are excited to be working with Farmington once again with a highly anticipated 5th grade experience: The building of a Bevin's Skiff. Kudos go out to this vibrant STEAM school staff and PTA for their ongoing support.

As their row boat takes shape, 5th graders at Farmington View try it on for size.

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## Visitors Come to Merlo Station High School

Wind & Oar Board Members and Beaverton School District's administrative staff visit Merlo Station during class on February 24th, getting a first hand look at hands-on project based learning.

Beaverton's Deputy Superintendent Steve Philips, Administrator Mike Chamberlain and Merlo Station Principal MaryJean Katz discuss projects with Wind & Oar's Executive Director, Peter Crim, in the Boat Geometry classroom.

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## Girl Scouts STEM Day - Come See Us April 1st

Add excitement to your spring break fun: Join Wind & Oar at the 3rd annual Girl Scout STEM Day, Saturday April 1, 2017, at **9620 SW Barbur Blvd, Portland, OR, 97219. Activities run from 10-3. See you there!**

Summer 2016, Girl Scouts build a Bevin's Skiff during one week "camp!"

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## Wind & Oar Partners with Hyla Woods

The Wind & Oar materials-scouting team recently made a 'field trip' to [Hyla Woods](#), a local

business using positive impact forestry methods to run ecologically complex, economically viable, responsibly operated forests. We ended up purchasing a quantity of air dried White Oak to support the Columbia Dinghy and other future traditional boat-builds.



[Hyla Woods](#)

Wind & Oar visits Hyla Woods owner, Peter Hayes (left), in search of locally sourced, sustainably grown hardwood. Happy to partner with this incredible organization. Thank you.

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## Wind & Oar Moves to New Shop

Wind & Oar has outgrown our original facility in southeast Portland. And we're excited to announce the new facility offers over twice the space, providing the opportunity to offer on-site community and youth classes. We'll continue to offer remote projects and classes at local schools and youth serving organizations. Be on the lookout for more news as the new shop takes

Moving day!

A symbol of progress, Wind & Oar Board Members and Management lower the flag at the original SE Portland location, in preparation of raising it at our new, larger facility in Milwaukie.

Starting to set things up at the new Wind & Oar Boat School location in Milwaukie.

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### Word of the Month

"Fair"

Click [here](#) to learn the definition

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**Wind & Oar:** Engaging young people and inspiring learning through the art, science, and craft of building wooden boats.

Wind & Oar Boat School  
"It's bigger than the boat!"

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**Donate Now!**

**Every dollar helps - and matching funds from your workplace help even more!**

To learn more about our programs and impact, and how you can contribute to STEAM education for underserved youth, please go to [www.windandoar.org](http://www.windandoar.org), follow us on [FaceBook](#) & [Twitter](#)

Wind & Oar is a 501c3 Oregon nonprofit organization.

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