

Supporting world class Science, Technology, Engineering and Math education on the Oregon Coast

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Oregon Coast STEM Hub

April 2016 e-Blast

<http://oregoncoaststem.oregonstate.edu/>



Underwater Robots Compete April 30th

This Saturday, more than 200 students from across Oregon will come to North Bend to participate in the 5th annual Oregon Regional MATE ROV Competition. Missions focus on the use of



STEM Week Oregon May 1-8, 2016

STEM Week Oregon is a statewide movement to raise awareness, celebrate and engage in activities



Excitement About Renewable Energy

On April 19th, the 3rd annual Oregon Coast Renewable Energy Challenge was held in Newport. This year's competition was twice as large as last year, involving

underwater robots in research and exploration of both the deep ocean and Jupiter's moon Europa. Most of the 43 teams participating are from communities on the coast: Bandon, Florence, Lincoln City, Newport, North Bend, Tillamook, Toledo, Waldport, and Warrenton. More than 50 volunteers will serve as judges, divers and other event staff. Visit: www.oregon.marinetech2.org

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involving science, technology, engineering and math (STEM). [Register](#) your class, school, organization or activity on the STEM Week Oregon website to show the statewide impact of STEM Hubs. Activities will be marked on the map and be eligible for PRIZE giveaways. Let's make sure the Oregon Coast is well-represented on the STEM Week Oregon map!

[Register](#)
[More info](#)

nearly 200 students and 59 wind, solar, or wave energy devices. The energetic teams of students from Waldport, Toledo, Tillamook, Seaside and Warrenton competed to see how much energy or speed their model devices could produce, and each team was interviewed by volunteer engineering judges. Great job everyone!

[Read more](#)

[Visit the Oregon Coast STEM Hub Blog](#)

Important Dates to Remember

From the Oregon Coast STEM Hub website: oregoncoaststem.oregonstate.edu

- April 29 Applications due for ODE Adaptive Math grant - [link](#)
- April 30 Fishing Derby Fundraiser to support Astoria High School's Fish Tech class - [link](#)
- April 30 Oregon Regional MATE ROV Competition in North Bend - [link](#)
- May 1-8 STEM Week Oregon - [link](#)
- May 1 Entry deadline for Star Trek Replicator Challenge - [link](#)
- May 1 Northrop Grumman Fab Lab grant applications open - [link](#)
- May 2 Applications due for NOAA Ocean Guardian School grants - [link](#)
- May 4 The Great Seed Drop Competition at North Bend Middle School - [link](#)
- May 6 Oregon Envirothon competition in Silverton - [link](#)
- May 14 Slinky Seismometer educator workshop in Coos Bay - [link](#)
- May 21 BioBlitz at Lewis and Clark National Historical Park - [link](#)
- May 21 Charleston Marine Life Center Grand Opening - [link](#)
- May 25 Proposals due for Solar 4R Schools Renewable Energy Educator Lab - [link](#)

May 31 Applications due for Education in Motion grant to support LEGO robotics - [link](#)

June 2 ESSA Town Hall meeting in Astoria - [link](#)

June 6 ESSA Town Hall meeting in Coos Bay - [link](#)

PLAN YOUR SUMMER!

PROFESSIONAL DEVELOPMENT FOR EDUCATORS

Understanding the NGSS: Energy and Matter course from Portland State - [More info](#)

- June 18, 29, July 11, Aug 1 & 15 in Newport for elementary educators
- Includes additional online sessions

Summer Field Workshops from the Oregon Coast Education Program - [More info](#)

- June 27-30 in Charleston for Grade 6-12 educators
- July 11-14 in Newport for Grade 3-8 educators

SUMMER EXPERIENCES FOR STUDENTS

Earthquake Camp for Girls from Central Oregon Coast NOW - [More info](#)

- July 18-20 in Lincoln City for Grade 6-8 girls from Lincoln County

Summer Camps on the Coast - see the Oregon Coast STEM Hub website - [More info](#)



Educators from several Oregon Coast STEM Hub partner school districts participated in the NOAA "Why and How Do We Explore?" teacher workshop held in Newport on April 16th.

Archives of this and other Oregon Coast STEM Hub newsletters can be found on our website: <http://oregoncoaststem.oregonstate.edu>

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