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| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | *Supporting world class Science, Technology, Engineering and Math education on the Oregon Coast* |  |  | | --- | |  | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | https://gallery.mailchimp.com/60d11f0e6332f861877868f9d/images/eefa4751-5f18-4412-8b78-260beb5bf622.jpg |  |  | | --- | | **Oregon Coast**  **STEM Hub**  **November/December 2016 e-Blast**  [**http://oregoncoaststem.oregonstate.edu/**](http://oregoncoaststem.oregonstate.edu/) | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Happy Holidays from the Oregon Coast STEM Hub. In this season of gratitude, we extend our appreciation for all that you do to support STEM learning. | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | [Facebook](https://www.facebook.com/OregonCoastSTEM) | | [Facebook](https://www.facebook.com/OregonCoastSTEM) |  |  | | --- | | [Website](http://oregoncoaststem.oregonstate.edu/) | | [Website](http://oregoncoaststem.oregonstate.edu/) |  |  | | --- | | [Email](mailto:OregonCoastSTEM@oregonstate.edu) | | [Email](mailto:OregonCoastSTEM@oregonstate.edu) |  |  | | --- | | [Vimeo](https://vimeo.com/129749571) | | [Vimeo](https://vimeo.com/129749571) | | | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Science Team Departure, Photo from Schmidt Ocean Institute](http://oregoncoaststem.oregonstate.edu/student-events) | | **Ship to Shore Classroom**  Next week, classrooms all along the Oregon coast will connect live with researchers at sea on the R/V *Falkor* and learn about hydrothermal vents and ocean exploration. Similarly, the *JOIDES Resolution* vessel will offer live Ship to Shore connections until February 2017. Spaces are limited. To register for one of these events, check the [Student Events](http://oregoncoaststem.oregonstate.edu/student-events) page on the STEM Hub website. | |  |  |  | | --- | --- | | |  | | --- | | [https://gallery.mailchimp.com/60d11f0e6332f861877868f9d/images/2dd44088-5b5b-46de-8109-9a50ad45370e.jpg](https://www.eventbrite.com/e/seaglide-workshop-tickets-29854384267) | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **STEM Educator Professional Development**  **Introduction to ROVs Workshop** - Jan 7 in Astoria [[link](https://www.eventbrite.com/e/rovs-remotely-operated-underwater-vehicles-tickets-29899714852)] *Build underwater robots with your students, grades 5+.*  **SeaGlide Educator Workshop** - Jan 21 in Newport [[link](https://www.eventbrite.com/e/seaglide-workshop-tickets-29854384267)] *Build underwater gliders with your students, grades 6+.*  **Picture Perfect Science** 5-week class - Feb 1 to Mar 1 online [[link](https://www.eventbrite.com/e/picture-perfect-science-using-childrens-books-to-guide-inquiry-k-5-tickets-28750210654)] *Use picture books to meet STEM learning and ELA objectives, grades K-6.*  *Flyers for these and other opportunities are on the* [*PD page*](http://oregoncoaststem.oregonstate.edu/educators/professional-development) *of the website.* | |  |  |  | | --- | --- | | |  | | --- | | https://gallery.mailchimp.com/60d11f0e6332f861877868f9d/images/1e525762-8d3a-4b0a-917c-4676551ffe0f.jpg | | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [https://gallery.mailchimp.com/60d11f0e6332f861877868f9d/images/baa4cf68-fb06-4064-9541-e333f4765036.jpeg](http://oregoncoaststem.oregonstate.edu/partners/how-plug) | | **STEM Mentor Opportunities**  There are lots of opportunities for STEM Hub Partners to get involved in STEM education. Visit the [Partners pages](http://oregoncoaststem.oregonstate.edu/partners/how-plug) on the website for a list of events and competitions that need your expertise.  **Plug In** - Dec 13 in Newport [[link](http://oregoncoaststem.oregonstate.edu/sites/oregoncoaststem.oregonstate.edu/files/Events/161213-plugin.pdf)] *This information session will help STEM Professionals on the central Oregon coast learn about local K-12 STEM outreach opportunities.* | |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **PARTNERS**  Share and connect with your STEM Hub liaison! [Find yours](http://oregoncoaststem.oregonstate.edu/educators/area-liaisons) | | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Coos Bay Family Engineering](https://www.facebook.com/366956753446308/photos/?tab=album&album_id=376413772500606) |  |  | | --- | | [Warrenton Family Engineering](https://www.facebook.com/366956753446308/photos/?tab=album&album_id=376413772500606) | |  |  |  | | --- | --- | | |  | | --- | | November's Family Engineering Events in Warrenton, Toledo and Coos Bay were a big hit! | |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | ***Oregon Coast STEM Hub Steering Committee meeting January 20, 2017***  Save the date! The next Steering Committee meeting will be held on Friday, January 20th. The exact time and location isTo Be Determined. As always, Steering Committee meetings are open to the public and partners are invited to attend. To RSVP and/or for more information, contact [OregonCoastSTEM@oregonstate.edu](mailto:OregonCoastSTEM@oregonstate.edu?subject=RSVP%20Steering%20Committee%20January%2020).  **Did You Know?**  Dates, times, and notes for Steering Committee meetings are posted on the STEM Hub website:<http://oregoncoaststem.oregonstate.edu/about-us/committees> | | |  |  |  | | --- | --- | | |  | | --- | |  | |  |  |  | | --- | --- | | |  | | --- | | *Archives of this and other Oregon Coast STEM Hub newsletters can be found on our website:* [http://oregoncoaststem.oregonstate.edu](http://oregoncoaststem.oregonstate.edu/book/hub-happenings)  **Contact Email:**  OregonCoastSTEM@oregonstate.edu  **Mailing Address:** Oregon Coast STEM Hub Hatfield Marine Science Center 2030 SE Marine Science Drive Newport, OR 97365 | | | |