

# Schools hope grant leads to high-tech shop classes

By EDWARD STRATTON  
The Daily Astorian

Local schools and Clatsop Community College are hoping a state grant will help buy the equipment to create high-tech, hands-on shop classes.

Clatsop County's five school districts and the college formed a consortium and applied last week for a \$312,000 Career Technical Education Revitalization Grant from the Oregon Department of Education. The grant would help by high-tech equipment such as 3D printers, virtual welding trainers and teacher training to instruct students in modern-day trades.

Craig Hoppes, superintendent in Astoria, said he met

last spring with state Sen. Betsy Johnson, D-Scappoose, and representatives from the college, governor's office and Hampton Affiliates. They told him of a program in Tillamook where students get instruction in robotics, welding, electrical and other trades.

Hoppes and other educators have gathered letters of support from Johnson, state Rep. Deborah Boone, D-Cannon Beach, and many local businesses, including Lektro and Hampton Mills in Warrenton and Teevin Bros. in Knappa.

"We have over 18 partners in the grant," Hoppes said. "It would provide them opportunities to hire people right out of high school with some skills."



Craig Hoppes

Terrence Smyth

The grant is competitive, Hoppes said, with only 25 percent of applications receiving funding. Knappa Superintendent Terrence Smyth said the consortium could receive preliminary approval next month, followed by an appeals period for schools who don't get funding and final notification mid-January.

Hoppes said Astoria High School sends some students to

the Marine and Environmental Research and Training Station several miles east, where the college bases many of its career technical programs. The grant would provide those opportunities on high school campuses, train staff to teach with the new technology, put students in touch with industry professionals and provide them with dual high school-college credits.

Smyth said the grant would pay for high-tech equipment placed in districts for eight to 12 weeks at a time, with districts able to select technology they want to keep.

"For many of these kids, its the hands-on stuff that keeps them coming back," Smyth said, adding he hopes the op-

portunities will help interest students in a higher level of career technical work, and the higher levels of academics that come with it.

Smyth also hopes the grant, with its equity language, will draw more female students into shops often dominated by males. He said the consortium's grant is modeled after Tillamook School District's.

## Following Tillamook's lead

Bruce Rhodes, a grant writer in Tillamook, secured the grant in 2014, with similar support from local politicians, manufacturers and high-tech companies. The grant helped Tillamook develop a career and technical education center at

the high school, accessible by local businesses and Tillamook Bay Community College.

Tillamook's program started with two pilot electives last year which Rhodes said split 60-40 between boys and girls. This year, Rhodes said all sophomores take a technology class at the center, with more advanced sections being developed. Another component of the grant allowed Tillamook to buy kits and participate in an underwater robotics competition.

"We're making shop classes more strongly academic in content, as well as the hands-on component," Rhodes said of Tillamook's new shop. "It's not just kids going out and making gun cases, book cases."

# ODOT seeks \$1 million for site purchase

By HILLARY BORRUD  
Capital Bureau



EO Media Group

**Oregon transportation officials plan to ask lawmakers in November for authorization to spend up to \$1 million to purchase land in southeast Salem.**

which the agency obtained through a settlement with a contractor.

"It's apparently material that is used in signage, and the Department of Corrections has a

signage shop," said Tom Fuller, ODOT's communications manager. ODOT uses a different type of reflective material for its signs, Fuller said. The reflective material came from a contractor that overcharged ODOT for services.

ODOT will present its request for \$1 million to the interim House-Senate Ways and Means committee when lawmakers hold interim committee meetings Nov. 16-18. The Oregon Transportation Commission approved the plan to request the money at its Oct. 16 meeting. Fuller said he did not know when ODOT might request money to build the new facility.

"We would have to evaluate whether it is cost effective to

move forward once the studies are done," Fuller said, referring to planning studies.

According to a recent ODOT report prepared for the Oregon Transportation Commission, buildings at the agency's existing compound in southeast Salem — which includes a maintenance facility, equipment repair shop and stockpile sites — are "functionally obsolete, in poor condition and are located in the floodplain."

The location in a floodplain means the buildings cannot be rebuilt and the ODOT report also cited concerns about the proximity of industrial functions close to Shelton Ditch, a salmon-bearing man-made canal.

# Prepare hotel guests for a major tsunami

The Daily Astorian

The Oregon Office of Emergency Management will visit Astoria Nov. 2 to help teach hospitality providers how to keep their guests safe in the event of a major tsunami.

"Tsunami Safe: Hospitality Begins with Safety," focuses on increasing tsunami awareness by educating all levels of employees in the hospitality industry, informing overnight visitors of the risk and increasing disaster preparedness.

"Facilities that participate in the program will be at the forefront of providing safety for guests," Karen Parmelee, geologic hazards awareness coordinator said.

Ann Chapatte, manager of the Overlook Motel in Lincoln City, was managing her hotel when Oregon was hit by a distant tsunami in 2011 from an earthquake in Tohoku, Japan.

"We are right on the beach," she said in the release. "I watched visitors sit on the beach to wait for and watch the tsunami. I personally lost everything in an earthquake. I take natural disasters seriously."

The Astoria presentation happens from 2 to 3 p.m. Nov. 2 in Towler Hall Room 310 on Clatsop Community College's main campus, 1651 Lexington Ave..

Hospitality industry businesses interested in participating can sign up for the program at [www.tsunamisafe.info](http://www.tsunamisafe.info)

# You can help photograph King Tides this week

Through the King Tide Project, photographers help to document the reach of the year's highest tides, the "King Tides," which take place Tuesday through Thursday, Nov. 24-27 and Dec. 23-25.

People can contribute to citizen science and help focus attention on high tides and sea level rise.

For the sixth year, the annual project is being sponsored by the CoastWatch Program of the Oregon Shores Conservation Coalition, Surfrider and the state's Coastal Management Program, along with local sponsors. Documenting the highest reach of the tides reveals information

about areas of the natural and built environments, which are subject to erosion and flooding now, and about what to expect as sea level rises.

Anyone can help by taking photos anywhere on the coast at the highest point of the tide on those days. These photos can focus on any feature. Those that show the location of the tide in relation to the built environment, such as roads, seawalls and buildings, are especially useful in demonstrating impending threats.

Subjects can be the outer coast, or estuaries and lower river valleys affected by tides. The ideal photo would be taken from a location where the photogra-

pher can return later at an ordinary high tide to take a comparison shot. Photographers are also encouraged to focus on iconic or easily recognizable locations and areas where the high water is impacting infrastructure.

CoastWatch is making a special effort to organize photographers to document the reach of the King Tides in the vicinity of the new marine reserves at Cape Falcon, Cascade Head, Otter Rock, Cape Perpetua and Redfish Rocks. For information about participating in the effort to document the King Tides in the marine reserve areas, contact Fawn Custer at 541-270-0027, [fawn@oregonshores.org](mailto:fawn@oregonshores.org)

Participants in the King Tide Project will post photographs online at [www.oregonkingtides.net](http://www.oregonkingtides.net), where project information and the submission form can be accessed. Be prepared to include the location, date, description and direction of the photo.

For information about the technical aspects of the project, contact Andy Lanier at 541-934-0072 or [andy.lanier@state.or.us](mailto:andy.lanier@state.or.us)

For more news and photos, visit us online at [www.DailyAstorian.com](http://www.DailyAstorian.com)

# Classes focus on small business owners

The Daily Astorian

Clatsop Economic Development Resources will hold a raft of upcoming classes in November to help small business owners.

They include "Intro to Facebook for Business," which teaches business owners how to use social media for their stores. The class is from 8:30 to 10:30 a.m. Nov. 3 at the South County Campus in Seaside and 5:30 to 7:30 p.m. Nov. 3 in Towler Hall Room 105 on the college's main campus. Each

class costs \$15 each.

"Look Great in the Inbox" shares tips on social media and email marketing. The workshop is from noon to 3 p.m. Nov. 4 at the South County Campus and costs \$20.

"Get Organized!" helps people organize files on their computer. The class is from 8:30 to 10:30 a.m. Nov. 17 at the South County Campus and from 5:30 to 7:30 p.m. Nov. 17 in Towler Hall Room 105 on the college's main campus.

"Ready, Set, Start Your Business" helps prospective

entrepreneurs analyze their business ideas and learn the basics of starting a new business. The class is from 8:30 to 10:30 a.m. Nov. 17 at the South County Campus and costs \$20.

Email [SBDC@clatsopcc.edu](mailto:SBDC@clatsopcc.edu), or call 503-338-2402, to register. Fees for classes are payable at class with a check or credit card. For more information on classes, visit [www.clatsoped.com](http://www.clatsoped.com)

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# Recology changes hours

SEASIDE — Recology Western Oregon has announced that effective Nov. 2, the Seaside Recycling Depot is switching to win-

ter hours, from 8 a.m. to 5 p.m. Monday through Saturday. The depot is located at Avenue S and Alder Mill Road.

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## What will the Oregon economy look like in 2016?



**Joe Cortright**  
November 5

Joe Cortright is president and principal economist of Impresa Consulting of Portland. He is chair of the Governor's Council of Economic Advisors. Also he is director of a new think tank called City Observer, funded by the John S. Knight Foundation.

### TO ATTEND:

For Members:  
Dinner & Lecture: \$25 ea.  
Lecture only: no charge

For Non-Members:  
Dinner & Lecture: \$35 ea.  
Lecture only: \$15 ea.

Appetizers will be available at 6 p.m.

Dinner will be served at 6:30 p.m.

The speaker will begin after the dinner service is complete and non-dinner members and guests of the audience take their seats.

Forum to be held at the CMH Community Center at 2021 Exchange St., Astoria.

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