Extension’s new Education Center to be built in Oregon City is now in the permitting process. The planned 22,000 square foot, two-story, advanced wood technology and energy efficient building will be located at the northeast corner of Warner Milne and Beavercreek Roads on the County’s Red Soils campus.

The City of Oregon City is now reviewing the building design and location prior to making a determination about permitting. A public meeting with the Hillendale Neighborhood Association is scheduled on July 10 to receive community input.

Depending on the permitting process and modifications needed, the goal is to have contracts ready to advertise for construction of the Extension Education Center sometime this fall with ground breaking anticipated next spring. Build out is expected to take about 9-12 months with move in during the winter/spring of 2020.

Clackamas Gets New OSU Extension Regional Director

Oregon State University is moving to a larger area-wide administrative structure for their Extension offices in the state. A new OSU Regional Director is now being recruited, nationally, to provide leadership for all Extension programs in the Portland metropolitan counties—including Clackamas, Washington and Multnomah. For the past eight years, Clackamas Extension and the North Willamette Research and Extension Center have been one administrative unit.

The new Director will supervise all faculty, have budget responsibility, and provide leadership and vision for all programs in 4-H, Family and Community Health, Forestry and Natural Resources, Community and Urban Horticulture, and Agriculture.

More than 35 individuals from around the country applied for the new Director’s position. Finalist interviews—including community visits—are planned for the third week of July, depending on scheduling the candidates.

Watch the new Clackamas Extension website for more information and opportunities to meet the candidates.
**Clackamas County 4-Hers Receive State, National, and International Recognition for Their Special Talents**

Conor McCabe, 4-H alumnus, has been awarded an Agricorps Fellowship. Conor will spend five months in Ghana teaching farmers new agriculture techniques and leading 4-H Youth Development Programs. Conor graduated from Cornell University this spring with a major in Animal Science. Conor believes that agriculture research and education are crucial to the future of the planet. He is raising funds to cover his portion of the program costs.


Lauren Urton, 4-H alumna, has been selected as a performer for the National 4-H Hall of Fame induction ceremony. She will travel to Washington DC in October for the ceremony at the National 4-H Conference Center. Her unique performances in American Sign Language are inspiring and engaging. Lauren is a student at Western Oregon University and wants to use ASL in her future career.

Clackamas County 4-Hers can be seen training their rabbits in the upcoming feature film *Leave No Trace*. The film received critical acclaim in film festivals earlier this year. The film's director, Academy Award nominee Debra Granik, further adapted the story, which is based on the book “My Abandonment” by Portland author Peter Rock. It is a fictionalized account of the father and daughter who were found living in Forest Park. The 4-H club scene was added to the movie script and the director wanted to use authentic 4-H members in the scene. The club member are attended the special cast and crew screening on June 27. The film opened to the public on June 28 at Cinema 21 in Northwest Portland.


Congratulations to Caitlin McCabe, 2018 Rose Festival Ambassador! Caitlin was selected to represent the Metro East region. Caitlin is an active 4-H member whose interests include rabbits, sewing, and leadership development.


Two Clackamas County 4-H members were recently named Amazing Kids by the Pamplin Media Group. Deja Fitzwater was the winner for the Clackamas County region, and OSU Extension – Clackamas County was the region’s sponsor. Deja is very active in her community and collects items for the Ronald McDonald House. Bryten Figgins of Estacada is also a 4-H member. She collects donations for Camp Attitude, a program for people with disabilities.


The Oregon 4-H Float in the 2018 Rose Festival Starlight Parade was designed and built by the Clackamas 4-H Ambassador Team, the Metro 4-H Ambassador Team, and the Lucky Diamond Riders 4-H Club. Despite being the last entry in the parade, the youth enjoyed bringing a 4-H message to a regional audience. Approximately 325,000 watch the parade live and it was broadcast on Fox 12.


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Wendy Hein
4-H Youth Development Faculty
A Vital Nutrient for Oregon Livestock

Selenium. On the periodic table of elements, it is number 34. It functions as an anti-oxidant. It is a mineral. For Oregon livestock producers, it is a vital micronutrient. Oregon soils are deficient in selenium. This leads to low levels in plants that animals graze. Selenium deficiencies have been described in many species including cattle, horses, swine, sheep, goats, white-tailed deer and elk. Prior to the mid 1950’s, many Oregon ranchers were faced with a devastating, mostly fatal, illness in calves and lambs called White Muscle Disease. In 1958, researchers at Oregon State University discovered that injecting a small amount of selenium into the animal prevented White Muscle Disease.

Selenium supplementation is regulated by the Food and Drug Administration. The legal level is a maximum of 0.3 parts per million in the diet of livestock. Even though this mineral is essential for animal health, the range between deficiency and toxicity is narrow, so care must be taken when providing selenium supplements. Low selenium levels can cause other conditions such as reproductive problems and depressed immunity. Supplementation methods, besides injecting selenium, are inclusion in feed, salt-mineral supplements and oral drenches.

The most promising supplementation method is through fertilization. As a result of research at OSU, the Oregon Department of Agriculture now allows the use of selenium as a fertilizer amendment in Oregon. More information can be found in “Selenium Supplementation Strategies for Livestock in Oregon,” EM 9094.

Gene Pirelli  
OSU Extension Regional Livestock/Forage Specialist

NWREC Community Open House Coming

Mark your calendars now for the annual Community Open House at the North Willamette Research and Extension Center (NWREC). Everyone is welcome. The Open House will be Wednesday, July 25 from 4:00-7:00pm. The Center is located just south of Wilsonville, one mile east of I-5 at the Charbonneau exit.

NWREC is Oregon State University’s only agricultural research farm in the Willamette Valley. Research focuses on nursery and greenhouse production, hazelnuts, Christmas trees, berries, vegetables, pesticide safety, small-scale farming, and field crops. Extension and research faculty and staff will share work they are doing at table displays and demonstrations to solve problems and issues facing local farmers. Meet the people at the cutting edge of the latest research.

Thirty-minute hay wagon tours around portions of the research center will be available throughout the Open House. Tractor driving is available for those wanting to get the view from the farmer’s seat. OSU Master Gardeners and OSU Family Food Educators will share home gardening and food preservation information. Fresh vegetables from local farmers will be available for sale. Canby FFA will be selling burgers on the grill and fresh pie for those wanting to have dinner during the event.

Michael Bondi  
OSU Regional Administrator
**Future Events**

**July:**

Office Closed: OSU Extension Office will be closed July 4 in observance of Independence Day.

4-H Horse Fair: July 7-13 at the Clackamas County Event Center.

Family Forest Carbon Markets Farm Tour: Thursday, July 12 from 6:00 to 8:30 pm at Raincloud Tree Farm. Participants will tour the farm and see how forest carbon markets can work for family forests. Contact Glenn Ahrens 503-655-8631.

Community Forestry Day: Saturday, July 14 from 8:30 am to 2:30 pm at Hopkins Demonstration Forest. Contact Peter Matzka 503-655-8631.

Snap-To-It Farmer's Market Tour: Saturday, July 14 starting at 9:00 am at the Oregon City Farmers Market. The tour will include talks with local farmers and a food demonstration using produce sourced from the market. Contact Kelly Streit 503-557-5885.

4-H Dog Fair: Saturday, July 14 at the Clackamas County Event Center.

Food Drying Food Preservation Class: Wednesday, July 18 from 4:30 to 7:30 pm at the Providence Milwaukie Hospital Community Teaching Kitchen. Pre-registration is required. Contact Kelly Streit 503-557-5585

**August:**

Clackamas County Farm Forestry Association: Saturday, August 4 from 5:00 pm to dusk at the Rainbow Forest Farm. Pre-registration is required. Contact Glenn Ahrens 503-655-8631.

Community Forestry Day: Saturday, August 11 from 8:30 am to 2:30 pm at Hopkins Demonstration Forest. Contact Peter Matzka 503-655-8631.

Snap-To-It Farmer's Market Tour: Saturday, August 11 starting at 9:00 am at the Oregon City Farmers Market. The tour will include talks with local farmers and a food demonstration using produce sourced from the market. Contact Kelly Streit 503-557-5885.

Clackamas County Fair: August 14-18 at the Clackamas County Event Center.

Oregon State Fair: August 24-September 4 at the Salem Fairgrounds.

This publication will be made available in accessible formats upon request. Please call 503-655-8631 for information. If you have a physical disability that requires special considerations in order for you to attend any event, please notify the contact person at least two weeks prior to the event.