



**DATE:** July 13, 2016

**TO:** Lane Community College Board of Education

**FROM:** Dawn DeWolf  
Vice President, Academic & Student Affairs

**RE:** Highlights that are featured as part of the Board Report

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### **ADVANCED TECHNOLOGY:**

*Contact: Patrick O'Connor, Dean, Advanced Technology, [o'connorp@lanecc.edu](mailto:o'connorp@lanecc.edu), 541/463-5710*

A violent spring storm last April caused a large tree to destroy an existing shelter in Lane's Learning Garden on the western side of the 30th Avenue Campus. During spring term, students from the Lane Construction Technology Program designed and built a new barn for the Learning Garden that will help store the harvest.

Lane Learning Garden Coordinator Diego Llewellyn-Jones (pictured) noted that this soon-to-be-completed structure will be better insulated than the previous one and will do a great job of preserving the quality of the harvest.

The barn is schedule to be completed in Fall Term--just in time for the next harvest.



## **EXTENDED LEARNING:**

*Contact: Mary Jeanne Kuhar, Continuing Education, [kuharmj@lanecc.edu](mailto:kuharmj@lanecc.edu), 541/463-5315.*

The 4th annual "Community Connections" event, hosted by the Successful Aging Institute's (SAI) Advisory Committee, attracted 45 participants on June 9th. The goal of this networking opportunity is to facilitate greater involvement by area businesses, non-profits, and governmental organizations in community education at Lane Community. This year's event included Lane Customized Training, Continuing Education, the Senior Companion Program, and SAI.

## **HEALTH PROFESSIONS:**

*Contact: Tricia Tully, Dean, Health Professions, [tullyt@lanecc.edu](mailto:tullyt@lanecc.edu), 541/463-5618.*

### **W.K. Kellogg Foundation awards \$100,000 to LCC to study dental therapist program**

Lane Community College has received a one-year, \$100,000 grant from the W.K. Kellogg Foundation to conduct a feasibility study for the creation of an accredited Dental Therapist program.

"Dental therapy is an emerging field," says Sharon Hagan, Lane's Dental Hygiene program coordinator who will lead the grant efforts. "Dental therapists have become necessary because of a scarcity of dentists in rural areas," Hagan says.

Hagan says that a dental therapist is a mid-level professional who can perform a number of basic clinical dental treatment and preventative services under the general and indirect supervision of dentists. The mid-level provider completes a rigorous education program that fully prepares them for community practice and as a member of the oral healthcare team can provide restorative dental treatment services, disease prevention and oral health promotion programs. These procedures include exposing radiographs/X-rays, administering local anesthetic, administering nitrous oxide, application of topical preventative or prophylactic agents including fluoride varnishes and fissure sealants, preparations and restorations of primary and permanent teeth, and re-cementing of permanent crowns. The training of a dental therapist includes an additional 400 hours training over three months to a year alongside a dentist to hone their skills and to work closely with their supervising dentist.

The intent of the program is to emphasize recruitment of Hispanic and Native American and other minority students in rural areas of Oregon and the Northwest and to provide dental care to underserved children, youth and families in rural areas. The Dental Therapist program will also be open to advanced dental hygienists, especially those with second language skills.

The W.K. Kellogg Foundation (WKKF), founded in 1930 as an independent, private foundation by breakfast cereal pioneer, Will Keith Kellogg, is among the largest philanthropic foundations in the United States. Guided by the belief that all children should have an equal opportunity to thrive, WKKF works with communities to create conditions for vulnerable children to realize their full potential in school, work, and life. For more information about the Kellogg Foundation, visit [www.wkkf.org](http://www.wkkf.org).

## **LANGUAGE, LITERATUR & COMMUNICATION:**

Contact: Susan Carkin, Dean, Language, Literature & Communication, [carkins@lanecc.edu](mailto:carkins@lanecc.edu), 541/463-5418.

Jennifer von Ammon, faculty in Language, Literature & Communications, led the work for the League for Innovation's Literary Competition. Two Lane students placed in the competition:

- Kala Clarence won third place in the fiction category with the submission "The Sacred Hour"
- Leroy Gatlin won an honorable mention in the personal essay category with "If These Things Didn't Happen, Where Would I Be?"

The winning participants receive checks and certificates of merit from the League for Innovation and copies of the print anthology will be sent in early fall.

Congratulations to both the students for their successful submissions and thank you to Jennifer von Ammon for overseeing this completion.

## **SCIENCE:**

Contact: Paul Ruscher, Dean, Science, [ruscherp@lanecc.edu](mailto:ruscherp@lanecc.edu), 541/463-5447.

The Second Annual Science Undergraduate Research (SUGR) Day was held on Thursday May 26, and over 55 individual and team student projects were presented. A Lane graduate and Distinguished Alumni, botanist Tobias Policha, PhD, gave an informative keynote on his research with orchids in Ecuador and the impacts of being involved in research as an undergraduate student. We will expand further next year as a result of the implementation phase of our Course-Based Research Experience grant from the National Science Foundation (NSF). Students in the Life and the Earth and Environmental Science classes are participating in this two-year, \$250,000 NSF project at Lane.

In May, Lane co-hosted, with the University of Alaska, the First Northwest Regional GLOBE ([www.globe.gov](http://www.globe.gov)) Science Fair at the World Forestry Center in Portland. Students from Oregon, South Dakota, and Alaska were selected to participate in this competition in which students had to follow scientific protocols from the GLOBE program. The winning middle school was from Roseburg, Oregon, for a project that tested water quality and examined impacts on native anadromous fish. GLOBE is a 20-year old international environmental education organization that provides support in over 110 countries; Lane's Science Division holds the only community college partnership in the United States, and will be providing teacher and citizen science professional development in collaboration with the new Lane STEM (Science, Technology, Engineering, and Math) Hub, funded by the Oregon Department of Education.

## **STUDENT LIFE & LEADERSHIP:**

*Contact: Christina Walsh, Program Director, ASLCC Student Leadership, [walshc@lanecc.edu](mailto:walshc@lanecc.edu), 541/463-5334.*

Lane Community College held its 52nd Commencement Ceremony on June 11, 2016, at the Lane Events Center. This year, for the first time, the entire ceremony was live streamed, and watched by many friends and relatives of graduates who could not be present, including several overseas. Additionally, for the first time we utilized live transcription services for the hearing impaired, and projected the transcription in real time, along with the speakers and graduates as their names were read and they received their diplomas. Ty the Titan made a rock 'n roll entrance, saluting the graduates, and getting them and the audience pumped up for the celebration. Around 400 students participated this year.

A special thanks to Dean Middleton and his team for making our new live stream and transcription plan work. Special thanks also to Tina Lymath, Tony Sanjume, Andy McClure and to the countless faculty and staff who volunteered to direct foot traffic, or participate in our processional. Their presence meant a lot to our graduates.