

SAMPLING OF EDUCATION ACCOMPLISHMENTS AND IMPACTS

- **Kevin Lyons** has developed several courses that utilize the Mechanized Harvesting Laboratory. Selected teaching innovations include the use of harvesting machine simulators to develop scenarios for analysis and to introduce systems. This is a new approach to safety for forest engineering, is behavior-based and focuses on people, as opposed to just engineering the system.
- Over 40 college students received over \$40,000 from the COF Dean's Fund to support international experiences. In the past biennium, nearly 150 college students participated in an international education experience. The majority of them went abroad through the college's own faculty-led programs in Costa Rica, Chile, Borneo, Alpine Europe and Canada. The College of Forestry is a leader at OSU in the provision of STEM-based international education.
- With support from the Dean's Fund for International Engagement, numerous college graduate students presented at the IUFRO conference in Curitiba, Brazil. The students took advantage of opportunities to network and connect with peers interested in college degrees.
- The Wood Science and Engineering (WSE) qualifying exam was redesigned for master's and doctoral students to increase rigor and better test the students' knowledge and retention. The new exam was introduced in Fall 2019 and the first offering will be during the Winter 2021 term.
- Renewable Materials Online, a strategic initiative led by WSE, will result in the management and marketing option within the renewable materials degree program to be available through Ecampus. WSE 210, Renewable Materials Technology and Utilization, is on the fast track to Ecampus and is a core class in the major and will significantly facilitate community college student transfers.
- The FUSE club partnered with the Willamette Valley Neighborhood Housing Association, a non-profit that coordinates low-income housing in Benton County, to create and construct a balance beam to be installed at one of the housing neighborhoods.
- WSE created the Adopt a Community College to increase the number of community colleges creating pathway programs for students to enroll in the renewable materials program with ease. The program's goal is to increase exposure to community college students and faculty and create more formalized pathways with each community college for students to enroll in the renewable materials program.
- The Masters of Natural Resources program continues to show strong growth. The program continues to engage in discussions across campus about the potential for internationalizing the program.
- The Accelerated Master's Program's development and approval, a joint program of the bachelor's of natural resources degree and MNR, has accepted its first students into the program. The program aims to be a strong pipeline for students to enter the MNR degree program.