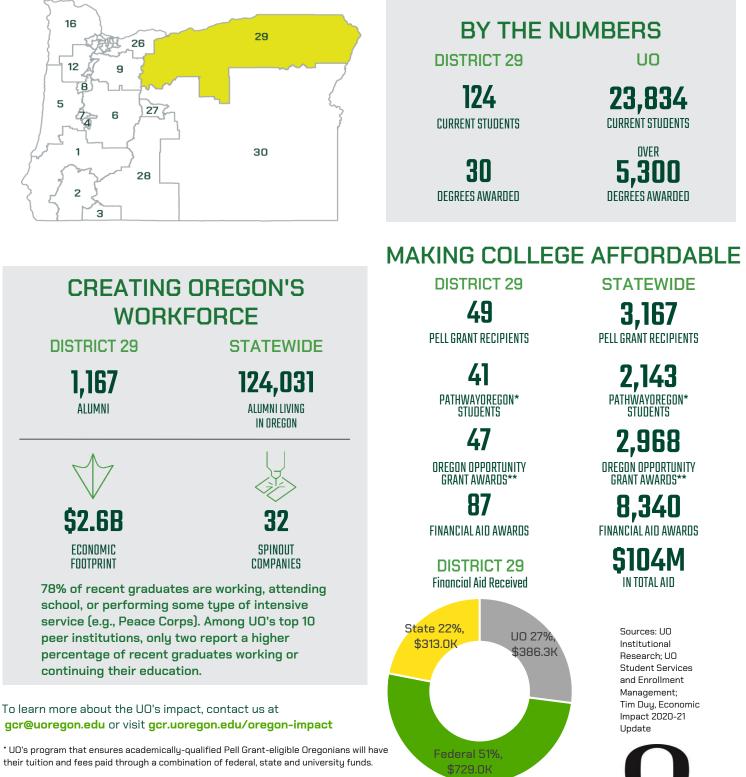
# THE DIFFERENCE DUCKS MAKE 2024



\*\* The Oregon Opportunity Grant (OOG) is Oregon's largest state-funded, need-based grant program for college students.

The UO is an equal-opportunity, affirmative-action institution committed to cultural diversity and compliance with the Americans with Disabilities Act. This publication will be made available in accessible formats upon request.

In 2022–23 unmet financial aid need for all UO resident students was \$63.3 million



## UO in Senate District 29

These are just a few examples of the the many ways UO students, researchers, and programs contribute to the State of Oregon. Learn more at gcr.uoregon.edu.

#### A New Approach for Improving the Behavioral Health and Well Being of Children

The **Ballmer Institute for Children's Behavioral Health**, located in the UO's new NE Portland campus, is creating a new profession – the child behavioral health specialist – that only requires an undergraduate degree to deliver behavioral health services in schools, the healthcare system, and other community settings. The program emphasizes training in the early identification of behavioral health concerns and delivery of interventions that can prevent the onset of mental health problems in young people. The program prioritizes the needs of youth who have been historically or persistently underserved and will be shaped by the input of community stakeholders. The first cohort of child behavioral health specialists will graduate in 2026.

#### Meeting Industry Workforce Needs

Every year the **Knight Campus Graduate Internship Program (KCGIP)** enrolls 80-100 students pursuing master's degrees in focus areas of semiconductors, optics, polymers, sensors and genomics. Students are placed in paid internships at companies in Oregon and beyond. 90% of internship graduates are employed within their field in three months, and companies benefit from skilled scientists with real-world experience.

With support from the state through a Workforce Ready Grant, KCGIP is expanding the Oregon Pathways to Industrial Research Careers, an NSF grant-funded program that supports Pell grant-eligible students as they move through community college and the UO to high-wage science and engineering careers. Students start at Central Oregon, Lane, and Umpqua CCs and transfer to UO to earn physics, chemistry, or biochemistry degrees, and then pursue an industry-focused master's degree through the KCGIP.

#### Promoting Resiliency Through Multi-Hazard Early Warning and Monitoring

UO's **Oregon Hazards Lab (OHAZ)** operates two networks that analyze, monitor, and mitigate multihazards in Oregon.

In collaboration with the U.S. Geological Survey and other public and private partners, the lab operates ShakeAlert, the West Coast onshore earthquake early warning system that provides seconds to minutes of warning of impending ground shaking. The warning from hundreds of sensors placed throughout Oregon, including 13 sensors in SD 29, allows individuals to carry out pre-determined actions for safety, and, through automation, industry, utilities and transportation sectors are able to power down or protect critical operations.

With funding support from the State of Oregon and the Bureau of Land Management, OHAZ also operates the Oregon portion of the **ALERTWILdFire** network. State-of-the-art Pan-Tilt-Zoom fire cameras, including 45 in Oregon, help first responders confirm fire ignition, scale fire resources up or down, monitor fire behavior, and help evacuations through enhanced situational awareness.

### UO Government and Community Relations



Rev. January 2024