



OREGON STATE UNIVERSITY : OREGON'S LEADING PUBLIC RESEARCH UNIVERSITY

OSU PORTLAND PRESENCE

- Portland Center, located downtown, serves as a central hub for more than 20 OSU Foundation and Alumni Association employees and other university programs.
- Oregon State's Ecampus has been ranked among the nation's top 10 online bachelor's degree programs by U.S. News & World Report for two years in a row. And more than 800 students in Portland are taking online classes, earning certificates or pursuing a degree entirely online.
- Oregon State has a successful track record in innovation and industry partnering. 2015's record \$309 million in research funding — more than the state's six other public universities combined — included \$40 million from industry, a 60 percent increase since 2011.
- Oregon's land grant university is also one of only two land, sea, space and sun grant institutions in the U.S.
- 49,000 Oregon State alumni live in the Portland metro area.

OREGON STATE UNIVERSITY AT A GLANCE

The Oregon State University Advantage brings the resources and expertise of Oregon's premier public research university to work with Greater Portland businesses.

OSU is closer than you may think. Oregon State is expanding in Portland — with more programs, alumni activities and opportunities for industry partnerships.

Many of Oregon State's research specialties align with key industries and emerging sectors in Portland. Oregon State is the broadest and largest public research university in the state of Oregon.

OSU works with companies across numerous industries to connect with student and faculty talent, develop sponsored research projects, license university innovations, access university specialized equipment and facilities for research and development, train potential workforce and discover how to take products from concept to market.

OREGON STATE UNIVERSITY IS A VALUABLE PARTNER

Businesses partner with Oregon State University to access the university's world-class faculty, research facilities and innovations and draw from a talent pool of career-ready graduates. The university can assist companies to drive bottom-line business success, solve problems and bring new products to market.

"PORTLAND'S INNOVATIVE CAPACITY IS KEY TO ECONOMIC GROWTH THROUGHOUT OUR STATE. OREGON STATE UNIVERSITY STUDENTS AND FACULTY CONTRIBUTE TO THIS ECONOMIC SUCCESS THROUGH THEIR WORK WITH INDUSTRY PARTNERS AND BY CREATING AND ACCELERATING THE IMPACT OF INNOVATION." — EDWARD J. RAY, PRESIDENT, OREGON STATE UNIVERSITY



PARTNERING WITH OREGON STATE GIVES COMPANIES MANY ADVANTAGES

Oregon State provides a well-educated workforce and resources for business through programs such as:

COMPUTERS, ELECTRONICS, SOFTWARE AND MEDIA

With 3,300 students, the School of Electrical Engineering and Computer Science has both the largest undergraduate and graduate programs at Oregon State. In addition, the College of Engineering and Ecampus offer a post baccalaureate degree in computer science. This online program covers programming fundamentals, software engineering, computer systems and networking, mobile and web development and user interfaces — producing graduates with skills that are in high demand.

CLEAN TECHNOLOGIES

Oregon State is a leader in developing sustainable solutions, from innovative wood products to research in wave, nuclear and geothermal energy. The National Science Foundation provided a \$20 million grant to the Center for Sustainable Materials Chemistry to expand research and development of green chemistry practices, including the use of water-based processes in electronics and renewable energy materials manufacturing.

METALS AND MACHINERY

Oregon State is a leader in the Oregon Metals Initiative, a consortium of metals industry companies and universities that pursue research to improve the long-term competitiveness of the metals industry and the research infrastructure in Oregon. Our strength is our ability to focus concurrently on transdisciplinary research and the development of commercially feasible manufacturing processes and systems that enable the high-value products of tomorrow.

HEALTH SCIENCE AND TECHNOLOGY

Students in the College of Public Health and Human Sciences — the only accredited college of its kind in Oregon — work to advance science to inform the systems that create health solutions. The College of Pharmacy conducts research and development for cancer and infectious disease therapies at the Collaborative Life Sciences Building in Portland.

EMERGING INDUSTRIES: FOOD AND BEVERAGES

FOOD INNOVATION CENTER

The Food Innovation Center in Portland helps local entrepreneurs take their culinary ideas from concept to market. It is a resource for client-based product and process development, packaging engineering, shelf-life studies, consumer sensory testing, marketing and more.

FERMENTATION SCIENCE

Oregon State is well known for excellence in fermentation science, the first university in the nation to have a working winery, brewery and distillery on campus. The College of Agricultural Sciences supports this multi-million-dollar industry through research and hands-on education that prepares students to create high-value products.

BUSINESS

The success of any of these industry clusters relies on sound business acumen by leaders who work hard and are results-driven. With degrees in business analytics, innovation management, supply chain, marketing, finance, accounting and other fields, the College of Business is preparing graduates to address business challenges and lead by example. In addition to being a recruiting pipeline for Portland-area companies, the college partners with industry through industry-defined student projects, faculty research, executive education and student internships. Companies can also work with the college to develop customized MBA and graduate certificate programs that meet their needs.

ENGINEERING

The College of Engineering is home to more than 8,000 students pursuing a bachelor's, master's or Ph.D. degree. As the 15th largest engineering program in the nation, Oregon State is leading research and innovation to drive breakthroughs that change the world. We are doing so with key strategic research areas including precision health, clean energy, resilient infrastructure and advanced manufacturing. In addition, the College of Engineering has targeted strategic areas including robotics, materials research and clean water.

OSU ADVANTAGE CONTACT:

Brian Wall
Assistant Vice President for Research,
Commercialization & Industry Partnering
541.737.9058 | brian.wall@oregonstate.edu