

INVEST IN an innovation ecosystem AT OREGON TECH



FOUNDATIONAL
CAMPAIGN
for the FUTURE

Oregon **TECH**

INDUSTRY'S UNIVERSITY

OUR VISION

The \$4 million foundational Campaign for the Future of Oregon Tech will move us towards our goal to be a global leader among polytechnic institutions, known as industry's university and relied upon to develop distinguishing, highly-sought after graduates. We are making strategic investments in new programs, facilities, equipment, technology and people aimed at increasing enrollment by 1,000 students over a five-year period, to grow the pipeline of graduates addressing the workforce shortages of our state and nation. Together, we are providing students with a truly distinctive experience that centers around an innovation ecosystem of entrepreneurial resources, modernized and integrated labs and facilities, exceptional faculty, and professional mentors.



“When companies think of innovation, we want to have the type of footprint that makes them naturally walk towards Oregon Tech. With this foundational campaign, Oregon Tech is taking a significant step forward in its mission to create an innovation ecosystem that is a surrogate lab for industries.”

Dr. Nagi Naganathan, President, Oregon Tech

A STATEWIDE TECH FORCE



Directly addressing Oregon's workforce shortage of STEM and healthcare professionals, the Foundational Campaign for the Future will significantly increase the number of career-ready graduates with interdisciplinary problem-solving skills in our communities, and the state as a whole. Addressing urban tech work force needs and focusing on rural innovation and an entrepreneurial spirit, every corner of the state can benefit from Oregon Tech graduates.

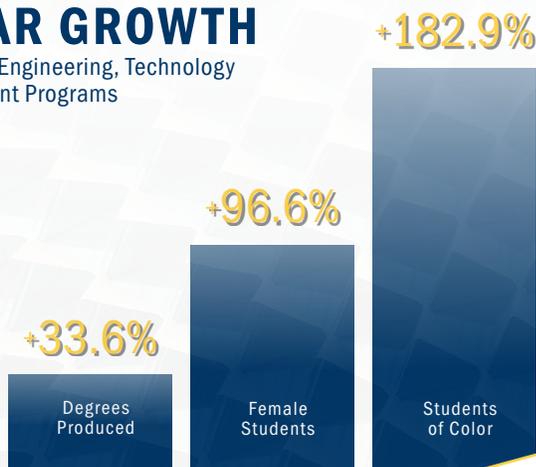
THE NEED *is* REAL and IMMEDIATE

Forecasters put the number of unmet Science, Technology, Engineering & Math (STEM) jobs in Oregon at over 35,000. Closing this formidable workforce gap will require both innovative solutions and prosperous industry partnerships.



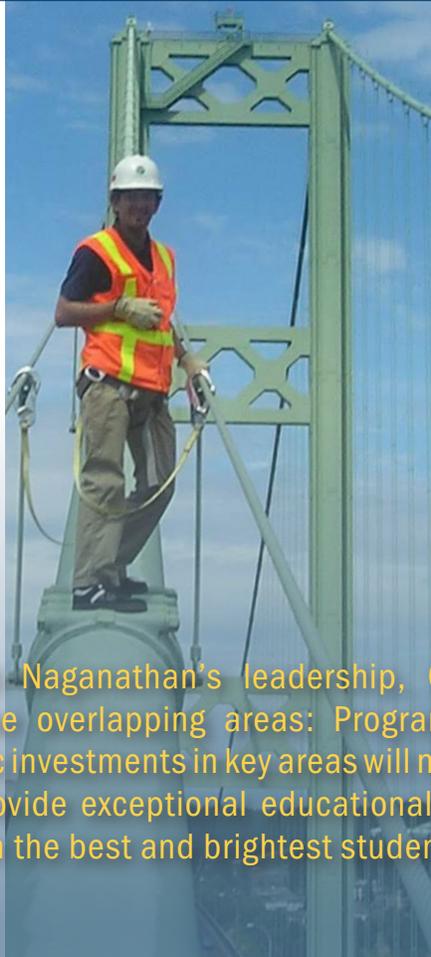
10-YEAR GROWTH

in Oregon Tech Engineering, Technology and Management Programs
(2006-2016)



Oregon **TECH**

CREATING AN INNOVATION ECOSYSTEM



Under President Naganathan's leadership, Oregon Tech has focused on three overlapping areas: Programs, Projects and People. Strategic investments in key areas will not only strengthen our ability to provide exceptional educational experiences, but recruit and retain the best and brightest students and faculty.

PROGRAMS

Fiscal Literacy, Student & Faculty Innovation Fund, Rural Communities Development Fund

We're creating programs to foster collaborative innovation, and in so doing help prepare students for lifelong professional success as well as benefitting rural communities.

PROJECTS

Engineering Complex, Equipment and Technology

Exceptional polytechnic universities must be steadfast in their pursuit of state-of-the-art equipment, modernization of classrooms, and thoughtfully created spaces which foster an innovation ecosystem.

PEOPLE

Merit Scholarships, Society of Scholars, Staff Innovation Award

We're recruiting inspirational leaders, industry experts, and professional mentors to join our team; attracting the best and brightest students, faculty, and staff.

PROGRAMS FOR DISTINCTIVE GRADUATES

FISCAL LITERACY PROGRAM

Oregon Tech is committed to preparing students for not only a successful career, but a successful life. The program strives to provide students with a solid foundation of financial skills designed to help them navigate their educational experience with less debt, while building a solid financial future. Through collaborative efforts between students, faculty, staff, alumni and professionals, students develop a personal toolkit which will benefit them long after graduation.

STUDENT & FACULTY INNOVATION FUND

At Oregon Tech, multidisciplinary projects, industry focused externships and applied experiential learning opportunities create a student-centered ecosystem which helps build collaborative skills and introduces students to alumni and industry partners with an intent to innovate. The Student and Faculty Innovation Fund provides immediate, flexible resources for investment as exciting opportunities arise among students and faculty to take projects further than ever before.

RURAL COMMUNITIES DEVELOPMENT FUND

With Oregon Tech's residential campus located in the rural community of Klamath Falls, we understand the need for entrepreneurial innovators and a skilled workforce of professionals in STEM and healthcare fields. The Rural Communities Development Fund seeks to encourage the ideas, programs, and partnerships which equip students to address the unique needs faced by rural communities around the state and nation.

PROJECTS INSPIRING COLLABORATIVE INGENUITY



ENGINEERING COMPLEX

The new Engineering Complex will integrate a new Center for Excellence in Engineering and Technology (CEET) building with a comprehensively renovated Cornett Hall. With an advanced model of learning - including Maker Spaces, incubator labs, industry-supported student projects and applied research opportunities, all set in interactive workspaces comprised of adaptable classrooms and labs - these facilities will bring together students, industry, and

community in generating solutions for the future. This unique complex will provide the opportunity for unmatched applied educational experiences, preparing graduates for a new level of professional success.

The Engineering Complex project is aimed at enabling a 35% growth in enrollment at Klamath Falls in engineering programs, making great strides towards increasing overall enrollment by 1,000 in five years.

OREGON IS INVESTED

The Oregon State Legislature has invested \$40 million in state bonding authority for the Engineering Complex, which must be supported by at least \$2 million in matching funds.

PROJECTS INSPIRING COLLABORATIVE INGENUITY



EQUIPMENT & TECHNOLOGY

“CEET is not just a new building; it is an innovation ecosystem that will allow Oregon Tech to chart a new trajectory in technology, innovation, and entrepreneurship. This is a game-changer for the state, for Oregon Tech’s students and faculty, and our industry partners.”

*Dr. Nagi Naganathan,
President, Oregon Tech*

The Oregon Tech education model is built upon a foundation of applied, hands-on student experiences, which are not possible without state-of-the-art equipment and cutting edge technology. Support of equipment and technology provides benefit to all programs and students. Through this initiative, we will not only address immediate needs around the university in existing

labs and classrooms, but also exciting new opportunities to invest in equipment and technology for renovated labs in Cornett Hall, and newly created spaces in the CEET including, Maker Spaces, labs, and virtual classrooms to deliver lectures simultaneously to all Oregon Tech campuses, community colleges and industry partners.

THE PEOPLE



Oregon Tech is creating an environment which celebrates outstanding academics and potential. Here, faculty and staff are inspired and recognized in their passionate commitment, and students are cultivated

and engaged through exploration and success. We are recruiting committed innovators, industry experts, and professional mentors to join our team, attracting the best and brightest students, faculty, and staff.



OREGON TECH MERIT SCHOLARSHIP

The Oregon Tech Merit Scholarship Program builds a strong pipeline of top-rated, academically talented high school students to Oregon Tech. Providing a merit-based scholarship to those academically accomplished high school students, such as valedictorians and National Merit Scholars and finalists, will help us recruit the next generation of innovators and entrepreneurs.

SOCIETY OF SCHOLARS

This fund seeks to recognize and develop talented, high-achieving faculty with a multi-year award. The Society of Scholars is a team of faculty focused on elevating student outcomes in key areas, such as improving retention in key foundational courses in technical disciplines where students tend to discontinue pursuit of their majors. In addition, the society will build collegiality among faculty, while developing future academic leaders.

STAFF INNOVATION AWARD

Commitment to innovation and improvement must be embedded into a culture at all levels. At Oregon Tech, our staff frequently identify challenges, inefficiencies, and solutions which warrant implementation. As part of the Staff Innovation Award, staff will be invited to work across areas of service at Oregon Tech to create new programs in support of student quality of life and success.

THE INDUSTRY'S UNIVERSITY



OREGON TECH PROGRAMS

Allied Health	Embedded Systems Engineering Technology	Nuclear Medicine and Molecular Imaging Technology
Applied Mathematics	Emergency Medical Services Management	Nursing
Applied Psychology	Engineering (multiple disciplines)	Operations Management
Automation, Robotics, and Controls	Environmental Sciences	Optical Engineering
Biology-Health Sciences	Geomatics	Paramedic Program
Business	Health Care Management	Polysomnographic Technology
Civil Engineering	Health Informatics	Population Health Management
Clinical Sleep Health	Information Technology	Professional Writing
Communication Studies	Manufacturing Engineering Technology	Radiologic Science
Computer Engineering Technology	Marriage and Family Therapy	Renewable Energy Engineering
Dental Hygiene	Mechanical Engineering	Respiratory Care
Diagnostic Medical Sonography	Mechanical Engineering Technology	Software Engineering Technology
Echocardiography	Medical Imaging Technology	Systems Engineering
Electrical Engineering	Medical Laboratory Sciences	Technology and Management
Electronics Engineering Technology		Vascular Technology

GRADUATE SUCCESS

Oregon Tech's expanded programs and new facilities will play primary roles in allowing us to improve upon graduate success rates and ROI that are already a draw for prospective students.

GRADUATE SUCCESS

Oregon Tech's graduate success rates continue to rise, increasing to 97% for the Class of 2017, up from 95% in 2016, as measured by the percentage of graduates who are employed or have returned for an advanced degree within six months of graduation. Average starting salaries have also risen to \$58,000, up from the prior year. (These results are three-year rolling averages, not one-time spikes.) The ROI for our graduates continues to outpace the rest of the state.

97%
SUCCESS ★ RATE

HIRED or ACCEPTED
to GRADUATE SCHOOL
Within 6 MONTHS



ROI THAT OUTPACES THE PACK

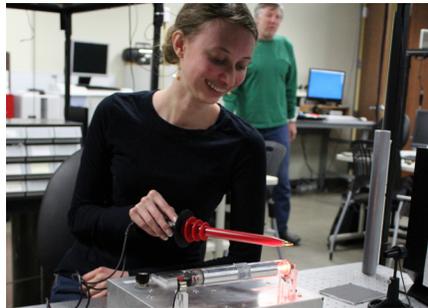
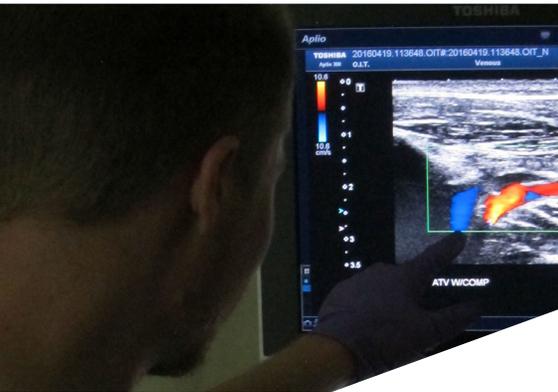
Oregon Tech enjoys one of the highest rates of ROI for education dollars in the US. With core Engineering Complex funding in place, we're poised to move beyond our hidden-gem status and attract students who are more skilled and driven than ever before.

EDUCATION ROI RANKINGS

Oregon Tech has been recognized by Forbes "Best Value Colleges 2018" list as one of the nation's top ROI schools among all universities and colleges in the United States.



BUILDING THE BEST, TRAINING THE BRIGHTEST



Oregon Tech is making strategic investments in programs, projects, and people aimed at increasing enrollment by nearly 20% over a five-year period, which will assist with the STEM and healthcare workforce shortage in Oregon and beyond. Likewise, these investments allow Oregon Tech to focus on being industry's university through shared collaborative spaces, expansion and update of equipment, and programs that transition students into high-caliber professionals. Together, we are providing students with a truly distinctive experience that centers around an innovation ecosystem of entrepreneurial resources, modernized and integrated labs and facilities, exceptional faculty, and professional mentors.



INVEST IN THE FUTURE



PROJECTS

Engineering Complex Match	\$2,100,000
Equipment & Technology	\$1,000,000

PROGRAMS

Student & Faculty Innovation Fund	\$300,000
Rural Communities Development Fund	\$300,000
Fiscal Literacy Program	\$150,000

PEOPLE

Merit Scholarships	\$75,000
Society of Scholars	\$50,000
Staff Innovation Award	\$25,000

TOTAL UNMET NEED **\$4,000,000**

THE TIME IS NOW

The future has never been brighter. The time to invest is now to help us reach our goal by June 2019. Your gift counts immediately, but can be structured over two years. Join us as we continue our climb up the ranks of nationally and internationally recognized engineering universities.

STRENGTH IN EXCELLENCE AND PARTNERSHIPS

YES, WE'RE DIFFERENT.

It is a difference that our industry partners rely on when they hire our graduates at rates that exceed many universities. Oregon Tech students are educated in authentic, real-world situations from freshman year forward in labs, in the field, and in workplace experiences. Putting our students through internships, externships and other embedded practice ensures professionals who are ready to work the day they are hired. The campaign allows us to both attract new partners and maximize the impact of existing partnerships, continuing our role as a leader in polytechnic education.

OREGON TECH CENTERS AND SITES OF EXCELLENCE

- Oregon Manufacturing Innovation Center (OMIC)
- Oregon Renewable Energy Center (OREC)
- Cyber Defense Center
- Population Health Research Center
- Center for Health Professionals
- Behavior Improvement Group (BIG) Clinic

OREGON TECH PARTNERSHIPS

- Boeing
- Mindray
- South Metro-Salem STEM Partnership
- MECOP - Multiple Engineering Cooperative Program (107 industry partners)
- Rural Health Initiative Partnership
- Catalyze Klamath
- InventOR



Strengthening current partnerships and forming new ones will help us leverage our industry connections to build a vibrant future for Oregon Tech students and the institution as a whole.



OREGON TECH FOUNDATION

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FOLLOW OUR FUTURE ON 

Oregon **TECH**

Oregon Institute of Technology