Oregon TECH

College of Engineering, Technology, and Management

STRATEGIC PLAN

2025-2030

oit.edu/**ETM**

ACADEMIC DEPARTMENTS

APPLIED COMPUTING & GEOMATICS

BUSINESS MANAGEMENT
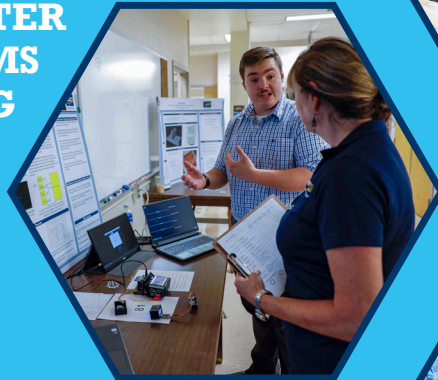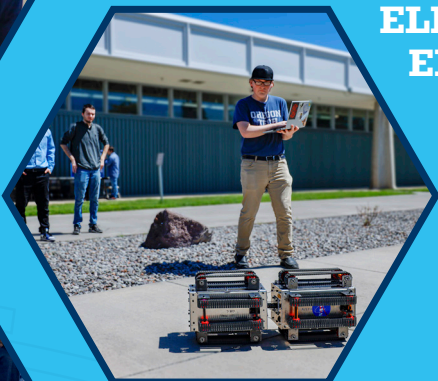

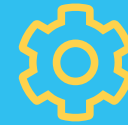**CIVIL ENGINEERING**

COMPUTER SYSTEMS ENGINEERING TECHNOLOGY

ELECTRICAL ENGINEERING & RENEWABLE ENERGY

MANUFACTURING & MECHANICAL ENGINEERING & TECHNOLOGY

MISSION:

To equip students with the skills and knowledge to thrive as successful professionals through hands-on learning, applied research, and forward-thinking educational opportunities in engineering, technology, and management.

VISION:

To foster innovation in engineering, technology, and management through experiential learning, strategic partnerships, and meaningful contributions to society.

VALUES:

- Student Success
- Leadership
- Innovation
- Ethics
- Inclusive Excellence
- Community
- Collaboration
- Global Awareness

GOALS:

- Enhance Student Access and Success
- Promote Academic Excellence
- Strengthen Community, Industry, and Alumni Partnerships
- Promote Inclusiveness and Broaden Opportunities

GOAL 1:

ENHANCE STUDENT ACCESS AND SUCCESS

1.1 INCREASE ENROLLMENT

Collaborate with the Office of Strategic Enrollment Management (SEM) to strategically grow enrollment while maintaining program rigor.

MEASUREMENT

- Increase FTE enrollment by 10% (from current baseline) by 2030.
- Increase graduate program enrollment by 10% by 2030, with targeted growth in emerging technologies.
- Ensure new recruitment strategies attract students prepared for the academic rigor of Oregon Tech programs.
- *Data from the Admissions Office and enrollment reports will track progress.*

1.2 IMPROVE STUDENT SUCCESS AND RETENTION

Increase retention and graduation rates by strengthening advising, early intervention, and student engagement initiatives, while differentiating between students leaving Oregon Tech entirely and those moving to better-fit programs.

MEASUREMENT

- Improve 6-year graduation rate by 3% by 2030.
- Increase the new student retention rate by 5% by 2030.
- Create an ETM Freshman Seminar course (starting Fall 2025).
- *Data from Institutional Research (IR) will track progress, disaggregated by departure reason.*

1.3 UPDATE DEGREE OFFERINGS

Develop and modernize programs to meet industry needs, with clear rationale for each new program and data from market studies and surveys.

MEASUREMENT

- Add three new academic programs based on industry demand by 2030.
- Convert five existing programs to online or hybrid delivery by 2030.
- Assess current programs and ensure that they are aligned with industry and society needs.
- Review and re-evaluate programs with sustained low enrollment.
- *Progress will be tracked through program development and enrollment figures.*

GOAL 2:

PROMOTE ACADEMIC EXCELLENCE

2.1 IMPROVE REGIONAL AND NATIONAL RECOGNITION

Attract high-achieving students while maintaining program rigor and applied learning excellence.

MEASUREMENT

- Elevate the College to the top 30 nationally ranked engineering programs without doctoral degrees (US News & World Report) by 2030.
- Increase the ranking of the business and technology programs by 2030.
- *Monitor and assess student success using project-based learning outcomes, feedback, and continuous improvement processes.*

2.2 IMPROVE FACULTY RETENTION AND DEVELOPMENT

Support faculty growth through professional development, industry engagement, and research opportunities, while ensuring adequate staffing for course delivery.

MEASUREMENT

- Achieve 80% five-year tenure-track faculty retention by 2030.
- Establish an ETM New Faculty Mentorship Program, pairing faculty with mentors for research, teaching, and industry collaboration.
- Provide travel and outreach funding to connect faculty with industry, schools, and professional networks.
- *Monitor retention metrics and conduct exit interviews, led by the Dean.*

2.3 INCREASE GRANTS AND SCHOLARLY ACTIVITIES

Encourage research and scholarly work that supports both faculty growth and student learning, with attention to balancing teaching and research priorities.

MEASUREMENT

- Increase the number of faculty involved in external grant applications, conference participation, presentations, and journal publications by 20% by 2030.
- Ensure applied research opportunities are integrated into both undergraduate and graduate programs.
- *Monitor and report annually on the number and value of external grant proposals, conference presentations, and published journal articles to assess growth and impact.*

GOAL 3:

STRENGTHEN COMMUNITY, INDUSTRY, AND ALUMNI PARTNERSHIPS

3.1 ENHANCE INDUSTRY PARTNERSHIPS AND ALUMNI ENGAGEMENT

Build sustained relationships with alumni and industry to support sponsored projects, student opportunities, and targeted fundraising.

MEASUREMENT

- Increase industry-sponsored projects by 20% by 2030.
- Increase the number of alumni givers by 20% by 2030, focusing on contributions for specific departmental projects and student success initiatives.
- *Track through donor engagement data.*

3.2 EXPAND INDUSTRY AND COMMUNITY COLLABORATION OPPORTUNITIES

Offer more hands-on experiences through internships, cooperative programs, and sponsored research.

MEASUREMENT

- Increase the number of students participating in internships and project-based collaborations by 20% by 2030.
- *Track student engagement, project outcomes, and industry feedback.*

3.3 FOSTER ACTIVE COMMUNITY INVOLVEMENT

Increase faculty, staff, and alumni participation in professional, community, and outreach activities.

MEASUREMENT

- Increase faculty and staff involvement in community and professional activities by 30% by 2030.
- *Track the number and impact of community outreach initiatives and external partnerships annually.*

GOAL 4:

PROMOTE INCLUSIVENESS AND BROADEN OPPORTUNITIES

4.1 ENHANCE DIVERSE PERSPECTIVES

Recruit and support students and faculty from diverse backgrounds—including first-generation, low-income, and historically underserved groups—and expand international learning opportunities.

MEASUREMENT

- Increase the number of students from first-generation, low-income, and historically underserved backgrounds in the College by 10% by 2030.
- Increase student participation in international educational opportunities by 10% by 2030.
- Increase the recruitment and retention of faculty from diverse backgrounds and experiences by 10% by 2030.
- Provide training and advancement opportunities in inclusive practices, including training on implicit bias.
- *Monitor progress through diversity and inclusion reports and enrollment data.*

4.2 EXPAND LEADERSHIP AND ENTREPRENEURIAL OPPORTUNITIES FOR ALL STUDENTS

Provide leadership, innovation, and entrepreneurship learning experiences.

MEASUREMENT

- Increase the number of student-led entrepreneurial initiatives (e.g. businesses, products, patents, campus projects) by 10% by 2030.
- Connect students with industry leaders.
- *Track program effectiveness and student impact through participation metrics and project outcomes.*

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Oregon Institute of Technology

Oregon's Polytechnic University

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