

Assistant Professor of Teaching: Mechanical Engineering
Oregon State University - Cascades

Direct Link: <https://www.AcademicKeys.com/r?job=249948>

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Posted Dec. 4, 2024, set to expire Apr. 7, 2025

Job Title	Assistant Professor of Teaching: Mechanical Engineering
Department	College of Engineering https://osucascades.edu/academics/engineering-science?gad_source=1&gclid=EAlalQobChMlwK6ku4eMigMVkyCtBh1CvzclEAAYASAAEgLV
Institution	Oregon State University - Cascades Bend, Oregon
Date Posted	Dec. 4, 2024
Application Deadline	Jan. 10, 2025
Position Start Date	Sep. 15, 2025
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering
Apply Online Here	https://jobs.oregonstate.edu/postings/162156
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Job Description	

Oregon State University Cascades invites applications for a full-time 1.00 FTE, 9-month, fixed-term, Assistant Professor of Teaching: Mechanical Engineering position. Reappointment is at

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the discretion of the Senior Associate Dean.

This position is located in Bend, Oregon.

As an Assistant Professor of Teaching at Oregon State University-Cascades, the responsibilities of this position consist of teaching undergraduate courses related to engineering design theory and methodology; establishing and/or continuing a limited amount of independent research; and/or conducting research on teaching and pedagogy; working with students on undergraduate research projects; serving on departmental, college, and University committees; and providing professional and community service.

This **fixed-term** professorial rank requires a doctoral-level degree, emphasizes excellence in teaching beyond instruction, and includes a percentage of FTE devoted to research and scholarship. It couples dominant duties in for-credit instruction with duties related to curricular design and development and/or pedagogical strategies and practices. Consistent with the emphasis of this rank, assigned research and scholarship are likely to relate to pedagogy.

Position Duties:

75% - Teaching and Advising: Develop and teach courses for OSU-Cascades, consisting of a mix of courses: large and small, and potentially, a mix of modalities. Consult with the College when necessary to coordinate development and deployment. Advise students in projects; conduct student assessments, including proper documentation to support ABET accreditation; hold office hours; and mentor and advise students on professional aspects of the field.

15% Research and scholarly activities: Conduct and direct academic and/or applied research; seek extramural funding, advise student research projects, publish in recognized peer-reviewed journals and conferences relevant to engineering education or engineering design theory and methodology, and present at professional meetings.

10% Service: Participate as a collegial member of the unit and perform appropriate service that contributes to the effectiveness of the Campus, School, the College, the University, and the profession. Service includes participation in and leadership of Campus, School, College, and University committees, attendance at faculty meetings, mentorship of junior faculty, and contributions to outreach activities. Participation in service to the profession, including serving as a consultant to Industry partners, reviewer or editor for journals and conferences, leadership roles in professional organizations, reviewing proposals, and conference organization, should be pursued as appropriate.

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Minimum/Required Qualifications:

- PhD in mechanical engineering or other relevant discipline in engineering prior to the position start date.
- Demonstrated ability or significant potential for excellent teaching.
- Research experience in mechanical design and/or design theory and education.
- Proven oral and written communication skills.
- Demonstrated practice of holistic consideration of equity, inclusion, and social justice throughout techniques used to apply research learnings to create a compelling learning experience and fostering an inclusive and collaborative environment for faculty, staff, and students

This position is designated as a critical or security-sensitive position; therefore, the incumbent must successfully complete a criminal history check and be determined to be position qualified as per University Standard: 05-010 et seq. Incumbents are required to self-report convictions and those in youth programs may have additional criminal history checks every 24 months.

Preferred (Special) Qualifications:

- Experience teaching a range of courses in mechanical engineering and/or engineering design
- Experience mentoring undergraduate research
- Industry experience and/or a commitment to engaging with industry.
- A history of securing sponsored research
- Current or future research topic(s) that is/are aligned with the university strategic plan, Prosperity Widely Shared
- Interest or track record in commercialization of research

Special Instructions to Applicants:

To ensure full consideration, applications must be received by January 5, 2025. Applications will continue to be accepted after the full consideration date, until a sufficient applicant pool has been achieved or the position is filled. The closing date is subject to change without notice to applicants.

When applying you will be required to attach the following electronic documents:

- 1) A resume/CV
- 2) A cover letter indicating how your qualifications and experience have prepared you for this position.
- 3) Statement of Research

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4) Statement of Teaching

You will also be required to submit the names of at least three professional references, their e-mail addresses and telephone numbers as part of the application process.

For additional information please contact:

Geoff Raynak

Geoff.Raynak@OSUCascades.edu

(541) 322-3163

Working for Oregon State University is so much more than a job!

Oregon State University is a dynamic community of dreamers, doers, problem-solvers and change-makers. We don't wait for challenges to present themselves — we seek them out and take them on. We welcome students, faculty and staff from every background and perspective into a community where everyone feels seen and heard. We have deep-rooted mindfulness for the natural world and all who depend on it, and together, we apply knowledge, tools and skills to build a better future for all.

FACTS:

- Top 1.4% university in the world
- More research funding than all public universities in Oregon combined
- 1 of 3 land, sea, space and sun grant universities in the U.S.
- 2 campuses, 11 colleges, 12 experiment stations, and Extension programs in all 36 counties
- 7 [cultural resource centers](#) that offer education, celebration and belonging for everyone
- 100+ undergraduate degree programs, 80+ graduate degrees plus hundreds of minor options and certificates
- 35k+ students including more than 2.3k international students and 10k students of color
- 217k+ alumni worldwide

For more interesting facts about OSU visit: <https://oregonstate.edu/about>

Locations:

Oregon State has a statewide presence with campuses in Corvallis and Bend, the OSU Portland Center and the Hatfield Marine Science Center on the Pacific Coast in Newport.

Oregon State's beautiful, historic and state-of-the-art main campus is located in one of America's best

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college towns. Corvallis is located close to the Pacific Ocean, the Cascade mountains and Oregon wine country. Nestled in the heart of the Willamette Valley, this beautiful city offers miles of mountain biking and hiking trails, a river perfect for boating or kayaking and an eclectic downtown featuring local cuisine, popular events and performances.

Total Rewards Package:

Oregon State University offers a [comprehensive benefits package](#) with benefits eligible positions that is designed to meet the needs of employees and their families including:

- Medical, Dental, Vision and Basic Life. OSU pays 95% of premiums for you and your eligible dependents.
- Free confidential mental health and emotional support services, and counseling resources.
- Retirement savings paid by the university.
- A generous paid leave package, including holidays, vacation and sick leave.
- Tuition reduction benefits for you or your qualifying dependents at OSU or the additional six Oregon Public Universities.
- Robust Work Life programs including Dual Career assistance resources, flexible work arrangements, a Family Resource Center, Affinity Groups and an Employee Assistance Program.
- Optional lifestyle benefits such as pet, accident, and critical illness insurance, giving you peace of mind and the support you need to thrive in all aspects of your life.

Future and current OSU employees can use the [Benefits Calculator](#) to learn more about the full value of the benefits provided at OSU.

EEO/AA Policy

OSU commits to inclusive excellence by advancing equity and diversity in all that we do. We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community.

OSU will conduct a review of the National Sex Offender Public website prior to hire.

OSU is a fair chance employer committed to inclusive hiring. We encourage applications from

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candidates who bring a wide range of lived experience including involvement with the justice system. This job has “critical or security-sensitive” responsibilities. If you are selected as a finalist, your initial job offer will be contingent upon the results of a job-related pre-employment check (such as a background check, motor vehicle history check, sexual misconduct reference check, etc.). Background check results do not automatically disqualify a candidate. Take a look at our [Background Checks](#) website including the [for candidates](#) section for more details. If you have questions or concerns about the pre-employment check, please contact OSU’s Employee and Labor Relations team at employee.relations@oregonstate.edu.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Geoff Raynak
College of Engineering
Oregon State University
1500 SW Chandler Avenue
Bend, OR 97702

Phone Number 5413223100

Contact E-mail geoff.raynak@osucascades.edu