

# OREGON STATE UNIVERSITY: SCHOOL OF CHEMICAL, BIOLOGICAL & ENVIRONMENTAL ENGINEERING

## Assistant Professor: Two Positions Available

See ads below or visit our website for more information



### Assistant Professor, Chemical Engineering Program

Full-time (1.00 FTE), tenure-track, 9-month assistant professor position to begin September 16, 2013. The position requires a Ph.D. degree in Chemical Engineering, Biological Engineering, Environmental Engineering, or closely-related field including Engineering Education, and a demonstrable commitment to promoting and enhancing diversity. The School has strong relationships with the Oregon Nanoscience and Microtechnology Institute, the Oregon Center for Built Environment and Sustainable Technologies, and the OSU Center for Research on Lifelong STEM Learning. The successful candidate must have the academic preparation to teach core courses in the CBEE undergraduate curriculum, such as process material & energy balances, transport phenomena, and thermodynamics, as well as more advanced courses in the chemical engineering undergraduate and graduate program curricula such as process control, chemical reaction engineering, and process design. The successful candidate is also expected to develop a nationally recognized research program that builds upon one or more of the existing strengths in the School. Specific areas of interest include, but are not limited to, the following: catalysis or sustainable nanomaterials for renewable energy or energy storage applications; cell & tissue engineering; microtechnology based processing; and engineering education research. The candidate will be expected to articulate how their planned research program fits within current activity in the School, College, and University. Industrial experience relevant to the qualifications above is also preferred. To review the posting and apply, please go to <http://jobs.oregonstate.edu> and search posting #0009790. To be assured full consideration, applications should be received by January 14, 2013; however, the position will remain open until filled. Oregon State University is an affirmative action/equal opportunity employer.

### Assistant Professor, Environmental Engineering Program

Full-time (1.00 FTE), tenure-track, 9-month assistant professor position to begin September 16, 2013. The position requires a Ph.D. degree in Environmental Engineering, Biological Engineering, Chemical Engineering, or closely-related field, and a demonstrable commitment to promoting and enhancing diversity. The School has strong relationships with the Oregon Nanoscience and Microtechnology Institute, the OSU Center for Research on Lifelong STEM Learning, and the Institute for Water and Watersheds. The successful candidate is expected to develop a nationally recognized research program that builds upon one or more of the environmental engineering focus areas of the School. Specific areas of interest include, but are not limited to: environmental chemistry and treatment of emerging contaminants; advanced treatment processes for water and waste water; fluid mechanics of hydrologic and environmental systems; and sustainable water resources. Whatever the area, the candidate will be expected to articulate how their planned research program fits with the current strengths in the School, College, and University. The successful candidate will have the background necessary to teach in the undergraduate CBEE core curriculum, including courses in our transport phenomena sequence, as well as undergraduate and graduate courses in the environmental engineering curriculum. Professional licensure or the ability to become licensed as a professional engineer is desired. To review the posting and apply, please go to <http://jobs.oregonstate.edu> and search for posting #0009803. To be assured full consideration, applications should be received by January 14, 2013; however, the position will remain open until filled. Oregon State University is an affirmative action/equal opportunity employer.

As an institution of higher education and as a community of scholars, we are committed to the elimination of discrimination, and to the provision of equal opportunity in education and employment. An important part of this effort is to encourage qualified women, persons of color, persons with disabilities, and veterans to apply.

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Questions:

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UNIVERSITY