

## **Assistant Professor of Chemical Engineering at Washington State University**

**The Gene and Linda Voiland School of Chemical Engineering and Bioengineering at Washington State University invites applications for a tenure-track position as Assistant Professor of Chemical Engineering.** The successful applicant will be based at the Pullman campus. The primary area of research interest is energy, including but not limited to catalysis, reaction engineering, and advanced materials for renewable and sustainable energy.

Candidates must hold a Ph.D. in Chemical Engineering or closely related discipline at the time of appointment. We desire candidates who will excel in energy-related research and to teach core and elective courses in chemical engineering so preference will be given to candidates with a strong record of publication in high impact, peer-refereed, archival journals, a proven ability to attract externally sponsored research, a proven record of collaboration, and demonstrated ability to teach undergraduate and graduate courses.

The Voiland School currently has 250 undergraduate students, 41 PhD students, and 14 faculty. Our year-to-date award totals at \$3.7 million for externally funded research. This research is funded by industry, NSF, D'TRA, DOE, NIH, and ONR. To date this year, the faculty have created two new companies from technologies developed as a part of their research. During the next year, we plan to add three additional faculty, including the individual who will be hired into this position. The successful candidate may hold a partial appointment in the Agricultural Research Center, WSU's agricultural experiment station. Washington State University's Pullman campus is close to the US DOE's Pacific Northwest National Laboratory (PNNL), and faculty members at the Pullman campus have excellent opportunities for research collaborations with staff at PNNL including the Institute for Interfacial Catalysis (IIC), as well as access to the state-of-the-art analytical equipment located at the PNNL user facility, the Environmental Molecular Sciences Laboratory (EMSL).

Responsibilities for this position include: conducting funded innovative research in renewable and sustainable energy leading to internationally regarded publications, developing and leading a nationally recognized research group focusing in that area, collaborating with others within the School, the University, PNNL, and/or other organizations, and successfully developing and teaching graduate and undergraduate core and elective courses.

Submit a letter of application, curriculum vitae, names and contact information of four references, a statement of research plans and a statement of teaching philosophy online at [www.wsujobs.com/applicants/Central?quickFind=55985](http://www.wsujobs.com/applicants/Central?quickFind=55985). The application letter should be addressed to Dr. Yong Wang, Voiland Distinguished Professor and Chair Search Committee, Gene and Linda Voiland School of Chemical Engineering and Bioengineering, Washington State University, Pullman, WA 99164-2710. Screening of application materials will begin immediately and will continue until the position is filled. Preferred starting date of this new position is August 16, 2011.

WSU is committed to excellence through diversity, has faculty friendly policies including a partner accommodation program, and a NSF ADVANCE Institutional Transformation grant to increase the advancement of women faculty in science, engineering and math (see <http://www.excelinse.wsu.edu/>.) WSU is an EEO/AA/ADA educator and employer.