

Open Rank Tenure-Stream Faculty Position with Sustainability-centered Research Focus, Chemical and Petroleum Engineering, University of Pittsburgh,

We seek one or more exceptional candidates to fill a tenure stream position at the assistant, associate or full professor level. Candidates applying at the assistant professor level should show strong potential to become leaders in the sustainability research field. Associate and full professor applicants should have well-established research records related to sustainability. All candidates are expected to contribute to teaching chemical engineering at the undergraduate and graduate levels, and to do service for the university and the broader public. The Department has internationally recognized programs in Energy and Sustainability, Catalysis and Reaction Engineering, Materials, Multi-scale Modeling, and Biomedical Engineering. Active collaborations exist with several adjacent centers, including the Mascaro Center for Sustainable Innovation, the University of Pittsburgh Center for Research Computing, the Center for Energy, the Petersen Institute for Nanoscience and Engineering, the University of Pittsburgh Medical Center, the McGowan Institute for Regenerative Medicine, other regional universities, and the U.S. DOE National Energy Technology Laboratory. Our department has also recently established a strategic alliance with Lubrizol Corporation that includes educational and research components. The successful candidate will have expertise in one or more multidisciplinary fields that are centered on sustainability in order to contribute to the department's inclusive excellence goals. The candidate must be committed to high quality teaching for a diverse student body and to assisting our department in enhancing diversity. Candidates from groups traditionally underrepresented in engineering are strongly encouraged to apply. An earned doctorate in chemical engineering or environmental engineering is required. Interested applicants should submit a single PDF file containing: (1) a 1-page cover letter, (2) CV, (3) a 2-3 page teaching statement, (4) a 4-7 page research plan, (5) a 1-page plan for promoting diversity and/or providing service to the department, school or university, and (6) the names and contact information for at least four references. To apply, submit the PDF file to: Professor Eric Beckman, Co-Director of the Mascaro Center for Sustainable Innovation; Swanson School of Engineering; University of Pittsburgh; Pittsburgh, PA 15261. Applications accepted via email only to che@pitt.edu. In order to ensure full consideration, applications must be received by Oct. 21, 2018. Preliminary interviews will be conducted on Oct 29, 2018 at the AIChE National Conference in Pittsburgh. The University of Pittsburgh is an EEO/AA/M/F/Vet/Disabled employer.