Description

The Ralph O'Connor Sustainable Energy Institute (ROSEI) at the Johns Hopkins University (JHU) is seeking faculty candidates at all levels with interests in materials for energy, sustainable chemistry, energy storage, energy harvesting, photo/electro/energy-catalysis, carbon capture, carbon transformations, sustainable fuels, fuel cells, solar cells or other solutions directed towards developing and maintaining sustainable energy for the planet. Candidates may utilize experimental and/or computational frameworks in their research. Applications from candidates with expertise in other methodologies or applications relevant to sustainable energy are also welcomed.

ROSEI is a new university-level endowed institute with 10 core and over 40 affiliated faculty (energyinstitute.jhu.edu). This position provides an opportunity to develop a world-class program in materials and/or chemical transformations for sustainable energy as part of this new Institute, whose purpose is to place JHU in the forefront of research and policy to support the energy transition. The position is one of several faculty to be hired into ROSEI. Appointments will be made in the appropriate school and department within JHU. The search committee includes representatives from Chemical and Biomolecular Engineering, Chemistry, Civil and Systems Engineering, Environmental Health and Engineering, Electrical and Computer Engineering, and Materials Science and Engineering.

The university as a whole (see diversity.jhu.edu), and this ROSEI search committee specifically, is committed to hiring candidates who will contribute to the diversity of our academic community. We affirm the dignity and equality of all persons and serious efforts are being made to increase diversity, address equity, and create an inclusive environment at ROSEI and JHU. The University is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans and individuals with disabilities and encourages applications from these and other protected group members.

Qualifications

A Ph.D. is required, but we will accept applications from doctoral students expected to fulfill Ph. D degree requirements by July 1, 2023.

Application Instructions

Interested candidates should submit a cover letter, CV, and research, teaching, and diversity statements. All application material should be submitted online via Interfolio at https://apply.interfolio.com/114192. Review of applications will begin on December 1, 2022 and will continue until the position is filled.

Informational Webinar
Interested candidates are encouraged to attend a webinar on November 21st at 11 AM EDT to learn more about the position and for a Questions & Answers session. Please RSVP at https://forms.gle/vA51HFtxnpbqcY1o9 to be provided the zoom meeting details.