The School of Mechanical Engineering at Purdue University is conducting a search for an academic leader to be the Kenninger Professor Renewable Energy and Power Systems in Mechanical Engineering. S/he will be expected to serve as the focal point for the School’s efforts to chart a course for continued leadership in education and research in partnership with the campus wide energy research community, including that within the College of Engineering, in other Colleges and in Purdue’s various interdisciplinary Centers in Discovery Park. The Kenninger Professorship is an integral part of a significant effort to develop Purdue’s leadership in sustainable and environmentally friendly energy. The definition and exploration of Mechanical Engineering aspects of renewable energy sources such as solar, wind, and bio, energy transformation devices such as biomass processors, fuel cells and digital prime-movers, the rapidly improving storage means such as hydro, flywheels and batteries, as well as conservation and energy harvesting technologies and systems for their integration into a modern grid-infrastructure will all be important. The candidate should possess an outstanding track record and have led/established a notable research program at one of the world’s leading universities or research organizations with a demonstrated capacity for effective development and management of research programs and the administrative structures required to support them. Substantially equivalent government or corporate research experience will also be considered. An earned doctorate in Mechanical Engineering or a related field is required. The successful candidates will conduct original research, will advise graduate students, will teach undergraduate and graduate level courses, and will perform service both at the School and University levels. Candidates with experience working with diverse groups of students, faculty, and staff and the ability to contribute to an inclusive climate are particularly encouraged to apply.

Established in 1882, the School of Mechanical Engineering is the oldest of Purdue’s engineering schools and has granted over 29,000 degrees. Through its past two centuries, the School has become synonymous with innovation and outstanding accomplishment in engineering research and education. Its students and faculty form a vibrant community of scholars who are recognized worldwide for their technical expertise and the impact of their work. In addition to supporting faculty expansion, the School’s fundraising has enabled: growth in endowed professorships; the $34.5M LEED-certified Roger B. Gatewood Wing of Mechanical Engineering; the $30M Phase-I expansion of the Ray W. Herrick Laboratories; numerous endowed scholarships and fellowships; and various innovative programs including global engineering. Its annual research expenditures and endowment/trust funds have grown rapidly to about $25M per year and over $90M, respectively.

Review of applications will begin September 14, 2015 and continue until a successful candidate is identified. Interested persons are requested to submit an application online at https://engineering.purdue.edu/Engr/AboutUs/Employment/Applications. The submitted material should include a letter of application emphasizing their ability to carry out the responsibilities of the position as described above; a complete curriculum vitae; and names, addresses, and telephone numbers for at least four references. For questions regarding the application process, please contact Senem Guler (sguler@purdue.edu). Nominations of outstanding potential candidates are very much welcome. Nominations and inquiries should be addressed to: Professor Jay Gore Search Committee Chair, gore@purdue.edu. A background check is required for employment in this position.

Purdue’s main campus is located in West Lafayette, Indiana, a welcoming and diverse community with a wide variety of cultural activities and events, industries, and excellent schools. Purdue and the College of Engineering have a Concierge Program to assist new faculty and their partners regarding dual career needs and facilitate their relocation.

Purdue is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, LGBTQ, and veterans are encouraged to apply.