KENNINGER PROFESSORSHIP IN RENEWABLE ENERGY AND POWER SYSTEMS

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 exploration of renewable energy sources such as solar, wind, and bio, energy transformation devices such as fuel cells and digital prime-movers, as well as the rapidly improving storage means such as hydro, flywheels and batteries, and technologies 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 candidate will develop a world-class research program, will teach both undergraduate and graduate students, and will function as a leader and mentor in a collegial environment which has a long tradition of excellence.

Established in 1882, the School of Mechanical Engineering is the oldest of Purdue's engineering schools and has granted over 28,000 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 $22M per year and over $80M, respectively.

Review of applications will begin October 14, 2013 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 Marion Ragland (ragland@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 is an Equal Opportunity/Equal Access/Affirmative Action employer fully committed to achieving a diverse workforce.