

Marquette University
Department of Electrical and Computer Engineering

Applications are invited for the V. Clayton Lafferty Endowed Chair and the Thomas H. and Suzanne M. Werner Endowed Chair in the Department of Electrical and Computer Engineering in the College of Engineering at Marquette University.

V. Clayton Lafferty Endowed Chair

The Lafferty Endowed Chair focuses on Smart Sensor Systems. Smart sensor systems is a major research thrust that supports other college research thrust areas in secure and renewable energy, water resources and water quality, and human performance and neuro-systems. Strengthening our research capability in smart sensor systems will have a significant impact on a broad range of practical applications such as homeland security, healthcare, the environment, and transportation. The Lafferty Endowed Chair is expected to lead multi-disciplinary research cluster activities in smart sensor systems; lead associated faculty efforts in recruiting and mentoring students; and lead the establishment of world class laboratories to support smart sensor systems research efforts in the new Engineering Hall.

Thomas H. and Suzanne M. Werner Endowed Chair

The Werner Endowed Chair focuses on secure and renewable energy systems. Renewable energy is a major research thrust area in the College of Engineering. The Werner Endowed Chair is expected to lead with a systemic vision to plan, develop and deploy improvements of a multi-disciplinary curriculum and research involving energy generation and storage, integration of distributed and intermittent energy sources to the electric grid, design of the smart grid, secure supply of energy, and efficient use of energy while enhancing our traditional strengths in diagnostics, prognostics and mitigation of faults in electric energy generation and utilization systems. The Werner Chair is expected to play a major role in the Wisconsin Energy Research Consortium of which the college is an active participant.

Both endowed chairs will have access to significant laboratory and research space within the new Engineering Hall (<http://www.marquette.edu/engineering-hall/>), a new concept in higher education allowing students and faculty to tackle global challenges in a setting that will educate and inspire. For both endowed positions, the qualifications include a Ph.D. in Electrical Engineering or other related engineering; a level of professional accomplishment in research, teaching and service that merits appointment at a tenure-track full professor; an international reputation as a scholar; an ability to build a coherent interdisciplinary research program and demonstrated ability to build an international network of research collaboration.

For further information and application go to: <http://careers.marquette.edu>

Marquette University is an Equal Opportunity Employer; women and minorities are encouraged to apply.