Assistant Professor Position in Innovative Manufacturing and Design

Department of Mechanical Engineering (MCE)

The Department of Mechanical Engineering at Cleveland State University invites applications for an Assistant Professor position in the area of Innovative Manufacturing and Design, to begin in August of 2015. Applicants should possess a Ph.D. in Mechanical Engineering or a related field. We particularly seek candidates with strong backgrounds and research interests related to smart and innovative manufacturing techniques and design. Specialties may include but are not limited to Additive Manufacturing, Biomedical Devices, Nano Scale Fabrication of Structures and Devices, and Smart Factory Automation and Control Systems. A successful candidate is expected to build a strong, externally-funded research program, and enhance the College's Center for Innovative Manufacturing.

The successful candidate is also expected to have a marked interest in teaching both undergraduate and graduate students. The department has a student body of over 300 undergraduates and 80 graduate students. Current research areas include: Additive Manufacturing, Thermo-Fluid, Combustion Engineering, Human Motion and Control, Mechatronics, Nano Composite Metals, Robotics, Rotor Dynamics. We expect faculty to engage students at all levels in their research.

The Department of Mechanical Engineering has a long tradition of engagement with local industrial and government partners. North Eastern Ohio has traditionally been, and continues to be, a manufacturing center. The Cleveland Metropolitan area is home to many fortune 500 Companies - such as Parker Hannifin, Eaton, Materion, Ferro, Rockwell Automation - along with the NASA-Glenn Research Center.

For full consideration, candidates must submit a cover letter, curriculum vitae (including names of at least three professional references), a statement of interests in teaching, and a research plan through the Human Resources website: http://hrjobs.csuohio.edu/applicants/Central?quickFind=53483. Review of applications will begin November 3, 2014.

About Washkewicz College of Engineering:

Washkewicz College of Engineering traces its roots back to 1923 as Fenn College and has since maintained its reputation for excellence in engineering education and research. The College consists of the departments of Chemical & Biomedical Engineering, Civil & Environmental Engineering, Electrical & Computer Engineering, Engineering Technology and Mechanical Engineering and offers B.S., M.S. and Doctor of Engineering degrees. Previously known as Fenn College of Engineering, the college was renamed in 2013 to Washkewicz College of Engineering in honor of the transformative gift form Donald and Pamela Washkewicz and the Parker Hannifin Foundation.

Offer of employment is contingent on satisfactory completion of the University's verification of credentials and other information required by law and/or University policies or practices, including but not limited to a criminal background check. Hiring is contingent on maintaining existing levels of funding from the state of Ohio.