The University of Central Florida (UCF) announces faculty positions at all ranks to be filled by the Department of Mechanical and Aerospace Engineering (MAE) in the College of Engineering and Computer Science (CECS). This hiring program is part of an aggressive growth plan to expand on the strengths of the Department and establish new collaborative partnerships. The MAE Department is currently home to 25 full-time faculty members, as well as the Center for Advanced Turbomachinery and Energy Research (CATER). The annual research expenditures of the Department are about $5 million with funding from sources across industry and government agencies. For more information about MAE, please visit www.mae.ucf.edu.

At the senior faculty level, UCF seeks applicants who will build on existing strengths in the engineering and computing disciplines and will make an immediate impact on MAE and CECS research activities and scholarly productivity. In particular, the university seeks applicants who will form strategic partnerships with the College of Medicine and the recently announced Advanced Manufacturing Research Center (http://www.flblog.edu/pressroom/newscips_detail.php?id=29466), with a focus on expertise that includes sensor and advanced manufacturing, bioengineering, aerospace systems engineering, and mechanical systems. Successful applicants for these Full Professor positions will have an established record of competitive research funding, sustained scholarly achievements, direction of students through Ph.D. completion, mentoring of junior faculty, and collaborative research, especially across disciplines both within and outside of the college's domains. Exceptionally well-qualified candidates will be considered for the Provost Professor designation. Candidates for the senior faculty positions must submit all documents online at http://www.jobswithucf.com/postings/39267.

Successful applicants at the Assistant or Associate Professor level will establish a vibrant externally funded research program and contribute to UCF's preeminent educational programs. Of particular interest are applicants with research and teaching interests in mechanical systems or aerospace engineering. Preference will be given to applicants with both experimental and computational expertise and postdoctoral research experience. Candidates for the junior faculty positions must submit all documents online at http://www.jobswithucf.com/postings/39276.

Located in Orlando, FL, UCF is one of the nation's most dynamic metropolitan research universities, having been recognized as a "very high research activity" institution by the Carnegie Foundation. UCF consistently ranks in the top 10 in the country in the impact of its patents and on the top list of "Up-and-Coming Schools" by U.S. News & World Report. UCF is also a very academically diverse institution, offering 91 undergraduate, 86 masters, and 31 doctoral programs, along with the M.D. degree in its College of Medicine. UCF enjoys extensive collaboration with local industry and government partners, including Lockheed Martin, Siemens, NASA Kennedy Space Center, the Florida Center for Advanced AeroPropulsion, Mitsubishi, Harris, and many more. In addition, the Central Florida Research Park is adjacent to UCF and is home to the nation's largest cluster of government agencies and industries specialized in training and simulation R&D.

Review of applications for all positions will begin immediately and continue until the positions are filled. Selected candidates are anticipated to start at UCF in August 2015. UCF is an Equal Opportunity / Affirmative Action employer. Women and minorities are particularly encouraged to apply. Any questions can be directed to maefacsearch@ucf.edu.
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Thank You