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Position Title
Engineering and Physics, Full-Time, Tenure Track, Assistant Professor/Instructor

Requisition Number
A000888

Position Number
995051

College Information
The College of Mathematics and Science currently has 100 full-time and 82 part-time faculty in 7 academic departments. The College serves more than 3,200 undergraduate students in 25 majors and provides graduate programs in Biology, Applied Mathematical Sciences, and Engineering Physics. Accreditation/Certification is held by ABET, the National League for Nursing Accrediting Commission, the American Board of Funeral Service Education, and the American Chemical Society. UCO is an institutional member of the Council on Undergraduate Research. For further information see our website at: http://www.uco.edu/cms

Position Summary
Duties include teaching day/evening classes, graduate/undergraduate courses, scholarly activities, and service to the department, college, and university.

Department Specific Duties and Responsibilities:
The successful candidate will work with students in and out of the classroom, teaching undergraduate and graduate courses in mechanical engineering, and performing research in the areas of mechatronics, thermal systems and MEMS or NEMS. The candidate will be expected to actively participate in professional activities. Other responsibilities will include serving on departmental, college and university committees, and service activities appropriate to rank and appointment.

Qualifications
The candidate must have earned a Ph.D. in the area of Mechanical Engineering or closely related field, or expect to attain this degree by June 1, 2013. The candidate with research and teaching expertise in mechatronics, thermal systems and MEMS or NEMS will be given preference. Experience in ABET accredited engineering programs is desired. The successful applicant will be required to teach a broad range of undergraduate and graduate mechanical engineering classroom and laboratory courses. The candidate must demonstrate a proven track record of high-quality scientific research and have a strong interest in pursuing research in the specialty fields of mechanical engineering. Previous teaching experience in higher education at the level of teaching assistant or higher is preferred.

TO APPLY, fill out a one-page Faculty Application online at http://jobs.uco.edu, and attach electronically: 1) letter of application, 2) curriculum vita or resume, 3) copies of
transcripts for undergraduate and graduate degrees, and 4) a list of three professional references with contact information.

For more information about the position, please contact Dr. Baha Jassemnejad, Chairperson, Department of Engineering and Physics, at bjassemnejad@uco.edu

Knowledge, Skills and Abilities:

Off-Campus Agency
No Response

Recommended Salary
Commensurate with credentials and experience.

Job Open Date
10-09-2012

Preference Date
01-14-2013

Job Category
Academic Full-Time

Job Type
Full-Time

Eligible for Benefits
Yes

Hours of Work
(Staff or Student Positions Only)

Regular Workdays
(Staff or Student Positions Only)

Hours Per Week
(Staff or Student Positions Only)

Weeks Per Year
(Staff or Student Positions Only)

Job Effective Date
08/05/2013

Following three Fields pertain to Professional/Support Staff positions.

Preferred/Required Documents
On-Line Faculty Application with Cover Letter, Resume, Degree Transcripts, and a List of Three Professional References attached is required. The candidate selected for hire must provide at that time an official (sealed-envelope) transcript for their highest degree earned.

For Technical Assistance, call (405) 974-2327.