Computer, Electrical, and Software Engineering Department Vacancy
Announcement

The Department of Computer, Electrical, and Software Engineering at Embry-Riddle Aeronautical University in Prescott, AZ invites applications for a tenure-track faculty position at the assistant or associate professor level. Interest and ability to teach undergraduate computer science and software engineering courses and laboratories is essential; experience with aviation/aerospace applications and Agile development is highly desirable. Professional and scholarly activities are expected, but quality teaching is the primary responsibility. Additional responsibilities of the position include recruitment of students, advising and mentoring undergraduate students, course and program assessment and development, supervising senior design projects, and university/community service. Excellent interpersonal skills, written and oral communications skills, and a strong command of the English language are required.

The successful candidate should have a Ph.D. in Computer Science, Software Engineering, Computer Engineering or a related field at the time of employment, or a MS degree in Computer Science, Software Engineering or Computer Engineering, or equivalent, and extensive industrial experience. Areas of expertise for this position which would be a plus include network, cyber, or computer system security and defense, computer forensics, information security, trustworthy systems, net-centric computing, embedded systems, or autonomous systems. Significant industrial, entrepreneurial and/or teaching experience would strengthen a candidate’s credentials, but recent graduates are encouraged to apply.

Embry-Riddle is a small, private, residential university in the mountains of Arizona where faculty/student interaction is highly valued and is a central theme of the campus. The Computer, Electrical, and Software Engineering Department is a part of the College of Engineering that also includes the Aerospace Engineering Department and Mechanical Engineering Department. A Cyber Intelligence and Security degree program in the College of Security and Intelligence includes an isolated cyber and computer forensics lab that offers collaborative project opportunities. There are many other opportunities for inter-departmental teaching and research. Our fully accredited undergraduate engineering programs place students in aerospace companies and major university graduate schools across the nation.

Prescott is rated as one of the desirable destinations in the Southwest. At 5000 ft. above sea level, Prescott boasts a mild climate, clean air, and pristine wilderness areas as well as national forests close by. Prescott is 100 miles north of Phoenix and 120 miles south of the Grand Canyon.

Apply online at www.erau.edu/jobs and search for positions at Prescott. Contact Professor Ed Post at john.post@erau.edu for further information. Review of applications will begin 1 February 2020 with an anticipated fill date of August 2020. ERAU is an
equal opportunity employer and particularly encourages applications from women and minorities.