

Assistant Professor (Non-Tenure Track) in Systems Engineering
University of South Alabama

THE UNIVERSITY OF SOUTH ALABAMA (USA) COLLEGE OF ENGINEERING invites applications for a non-tenure track Assistant Professor position in Systems Engineering. The expected start date is August 15, 2026, although an earlier start date may be possible. Candidates must have an earned doctorate in Systems Engineering or a closely related engineering discipline. Candidates are expected to contribute to the department's growth and demonstrate the ability to work effectively in a highly collaborative, engaging, and dynamic environment comprising individuals with a range of backgrounds, skills, and perspectives. The Systems Engineering Program adheres to ISO/IEC/IEEE 15288:2015, offering students specialization in an interdisciplinary, collaborative approach to the engineering design of complex systems.

Responsibilities for this role include teaching graduate courses, adapting the curriculum for online delivery, conducting research, and supervising students. We are seeking candidates with an innovative mindset, a record of external funding and publications commensurate with an assistant professor, and relevant industrial, government, and/or military experience. Priority will be given to applicants with a history of successful collegiate teaching, particularly online, and to those with specific expertise and research interests in digital twins, verification, validation, and testing, with a focus on embedded AI/ML systems, virtual humans, SE for AI/ML, and vice versa.

Located in the beautiful, historic city of Mobile, the University of South Alabama holds a Carnegie Classification of R2 and, under President Bonner's recently announced goal, aims to achieve R1 status. USA is recognized as a National University by U.S. News & World Report and "Washington Monthly." The university enrolls more than 14,000 students across its ten colleges and schools. Mobile is home to Airbus America's Engineering Center and the first Airbus assembly lines in North America. The city serves as a major U.S. port and a central hub of commerce for the 600,000 residents of Alabama's two coastal counties.

For more information on USA, please visit www.southalabama.edu. Applicants must be legally eligible to work in the U.S. The position is eligible for remote work within the U.S.

Interested candidates should submit the following in a single pdf file to marissabeasley@southalabama.edu: (1) a cover letter, (2) a letter of teaching statement, (3) a letter of research statement, (4) a current curriculum vitae, (5) a list of at least three references, and (6) a completed biographical data form located at <https://www.southalabama.edu/departments/eforms/academicaffairs/biographicaldataform>.

Review of applications will begin immediately and will continue until the position is filled. Candidates will be asked to submit official transcripts for their BS, MS, and Ph.D. degrees before a formal offer of a position is made.

The University of South Alabama is an EO employer and does not discriminate on the basis of race, color, national origin, sex, pregnancy, sexual orientation, gender identity, gender expression, religion, age, genetic information, disability, protected veteran status or any other applicable legally protected basis.