

College of Engineering

The **Department of Electrical and Computer Engineering** at the University of South Alabama invites applications for two, two-year Post-doctoral Teaching Fellow positions, preferably beginning August 15, 2025. The department is seeking candidates who can strengthen its scholarship base and possess advanced expertise in areas, including but not limited to artificial intelligence, integrated circuit design, computer engineering, or other related research/teaching areas. However, outstanding candidates in all areas of electrical and computer engineering will be carefully considered and are encouraged to apply. Applicants must have earned a Ph.D. degree in Computer Engineering or a closely related discipline by the time of hire and are expected to have a strong interest and ability in effective communication and teaching. The successful candidate will teach courses in computer engineering at the undergraduate and graduate levels and is expected to engage in sponsored research. Possible post-doctoral research areas include AI/ML, quantum computing, integrated-circuit design, microelectronics, and neural networks.

The Electrical & Computer Engineering Department is housed in a 155,000 sq ft. state-of-the-art building. The department offers BSEE and BSCpE degrees (accredited by ABET) and an MSEE degree with Electrical Engineering, Computer Engineering, and Systems Engineering tracks. In addition, department faculty members advise and supervise students pursuing PhD degrees in Systems Engineering (ECE Track), and in Biomedical Engineering (a track of the Basic Medical Sciences PhD offered with the USA College of Medicine). The College of Engineering comprises three additional departments: Chemical and Biomolecular Engineering, Civil, Coastal, and Environmental Engineering, and Mechanical, Aerospace, and Biomedical Engineering, as well as faculty offering strong graduate programs in Systems Engineering. The College also houses numerous advanced laboratory facilities at both teaching and research levels. More information is available at the website <https://www.southalabama.edu/colleges/engineering/ece/>.

The university is a public institution with a Carnegie classification of R2 (high research activity), aiming to achieve R1 status, and enrolls over 14,000 students across its nine colleges and schools. It is located in the beautiful historic city of Mobile, a cultural, economic, and recreational center situated on the northern Gulf coast with a population of over 600,000 within its greater metropolitan area. For more information about the university, please visit www.southalabama.edu.

Applications should be submitted as a single PDF document via email to rgirardeau@southalabama.edu and should include a cover letter indicating the technical area of interest, statements describing approaches to research and teaching, a detailed CV, and contact information for three professional references (who will not be contacted without the applicant's permission). Review of applications will begin immediately and continue until the position is filled. Inquiries regarding this position may be directed to sruss@southalabama.edu.

The University of South Alabama is an Equal Opportunity Employer and does not discriminate based on 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.