

**THE UNIVERSITY OF SOUTH ALABAMA COLLEGE OF ENGINEERING** invites applications for a non-tenure track research professor position in Systems Engineering beginning August 15, 2023. Responsibilities include:

- Set up and manage a large, multi-year research project, including prototype development and joint university and government agency field testing.
- Develop and manage statements of work, milestone definitions, and budgets in excess of \$5M.
- Manage a team of faculty and students from multiple departments and disciplines, and manage subcontract personnel, all working to common contractual goals.
- Serve as project engineer and chief architect/systems engineer creating a stand-alone, integrated system of systems that includes hardware integration and custom software development.
- Perform risk management of significant risks associated with research projects that include faculty, students, and subcontractors.
- Provide regular budget and status reports to the customer.
- Manage deliverables per customer Statements of Work.
- Operate with minimal management oversight due to government classification of project.
- Work closely with government agency sponsor on CUI project.

Minimum qualifications: PhD in Systems Engineering, at least ten years of academic and research experience, possess outstanding communication skills, have the ability to work independently in a secure environment, and have the ability to serve as project engineer/chief architect/systems engineer creating a stand-alone, integrated system of systems that includes hardware integration and custom software development. Must be able to pass a background investigation to obtain a Secret security clearance. Continuance in the position is contingent on the availability of external funding.

Review of applications will begin immediately and will continue until the position is filled. The College has ABET accredited undergraduate programs in chemical, civil, computer, electrical, and mechanical engineering as well as master's degree programs in each department including systems engineering. The College also has a vibrant and diversified systems engineering PhD program.

A job posting and application process can be found on our website at [www.southalabama.edu/engineering](http://www.southalabama.edu/engineering).

### **Application Process**

Please submit the following via email to [rgirardeau@southalabama.edu](mailto:rgirardeau@southalabama.edu) in a single PDF file:

- Curriculum vitae
- Biographical Data Form  
([https://www.southalabama.edu/departments/eforms/academicaffairs/biographical\\_data\\_for\\_mrevised\\_012020.pdf](https://www.southalabama.edu/departments/eforms/academicaffairs/biographical_data_for_mrevised_012020.pdf))
- Copies of transcripts from all institutions of higher learning from which a degree was received
- List of references with contact information

Alternatively, the above material may be sent via regular mail to the following address:

*Dr. John M. Usher  
Dean, College of Engineering, University of South Alabama*

*150 Student Services Drive, Shelby Hall 2114  
Mobile, AL 36688-0002*

Candidates who are called for interview on campus will be required to submit originals of the Biographical Data Form, USA Faculty Consent Form, and official transcripts. For the candidate who is offered employment, proof of U.S. Citizenship or other authorization to work in the United States will be required within three (3) days after employment.

Applicants must be eligible to work in the U.S. The University of South Alabama is an Affirmative Action/Equal Opportunity employer and does not discriminate on the basis of race, color, national origin, sex (including pregnancy, sexual orientation, gender identity and gender expression), religion, age, genetic information, disability, protected veteran status or any other applicable legally protected basis.