

## DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

### **ASSISTANT OR ASSOCIATE PROFESSOR, CHEMICAL AND BIOMOLECULAR ENGINEERING.**

The University of South Alabama invites applications for two positions at the rank of Assistant or Associate Professor in the Department of Chemical and Biomolecular Engineering in all areas related to chemical, biomolecular, and biomedical engineering. Minimum qualifications include an earned doctorate in Chemical Engineering, Biomolecular Engineering, or a closely related field and evidence of a commitment to teaching and research. For consideration of the rank of Associate Professor, candidates must demonstrate an established record of research and scholarly productivity. Successful candidates must show a commitment to excellence in teaching and research; potential to grow a nationally-competitive research program; exceptional verbal, organizational, and interpersonal skills; and a desire and ability to collaborate effectively across disciplines.

The Chemical and Biomolecular Engineering Department provides an ABET-accredited BSChE program, an MSChE program, a PhD in Chemical and Biomolecular Engineering program, and participates in two further interdisciplinary Ph.D. programs – Systems Engineering and the Biomedical Engineering track of the Basic Medical Sciences program. The Department has active research programs in areas including adsorptive materials, biomedical imaging, molecular modeling and simulation, and solution thermodynamics. Major chemical and petroleum refining industries in the local area offer opportunities for industrial/academic collaborations, while numerous opportunities for interdisciplinary collaborations exist with the College of Medicine, Mitchell Cancer Institute, and the College of Arts and Sciences. The College of Engineering has four departments: Chemical and Biomolecular Engineering; Civil, Coastal, and Environmental Engineering; Electrical and Computer Engineering; and Mechanical, Aerospace, and Biomedical Engineering, as well as a program in Systems Engineering. For more information, please visit our website, [www.southalabama.edu/colleges/engineering/chbe](http://www.southalabama.edu/colleges/engineering/chbe).

Located in Mobile near the Mobile Bay Estuary and the Alabama Gulf Coast with its beautiful white-sand beaches, the University of South Alabama is a public, doctoral-level institution enrolling more than 13,000 students in nine colleges and schools. Founded in 1963, it seeks to establish itself as the premier academic institution in the northern Gulf Coast region. With its colleges of medicine, nursing, and allied health professions and its four academic hospitals, it also serves as a health services center for the region. Mobile is the center of a growing metropolitan area (~600,000 residents) with a vibrant economy.

Applications should be submitted electronically as a single pdf to [chbeseach@southalabama.edu](mailto:chbeseach@southalabama.edu). They should include a letter of application, a curriculum vitae, statements of teaching interests, research interests, and a list of 3 references. Review of applications will begin immediately and continue until the position is filled. Inquiries regarding this position may be directed to Dr. Silas Leavesley, at [leavesley@southalabama.edu](mailto:leavesley@southalabama.edu). Applicants must be legally eligible to work in the U.S.

The University of South Alabama is an EO/AA 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.