

Multiple Faculty Positions (Open Rank) within the Department of Chemical and Biological Engineering at The University of Alabama

The Department of Chemical and Biological Engineering at The University of Alabama invites applications for multiple tenure-track faculty positions across all domains relevant to chemical and biological engineering. Candidates with particular research emphasis and interests in the areas of electrochemical engineering, biomaterials, bio/metabolic engineering, and additive/advanced manufacturing are strongly encouraged to apply. The applicants should build upon and expand the strengths of our faculty (<https://eng.ua.edu/departments/chemical-and-biological-engineering/>), as well as the University of Alabama Research Institutes (<http://ovpred.ua.edu/research-institutes/>). Candidates will be considered for appointment at the rank of assistant, associate, or full professor, commensurate with experience and qualifications. Candidates from under-represented groups in engineering are strongly encouraged to apply.

The department's research portfolio has rapidly expanded over the last few years, along with an unprecedented growth in research funding and doctoral student enrollment. The department prides itself in its highly interdisciplinary and collegial research atmosphere, as well as its thriving undergraduate program. Extensive collaboration opportunities exist within the department and across campus.

Applicants must have an earned doctorate (Ph.D.) in chemical engineering or a closely related field. Application packages must be submitted electronically and should consist of a cover letter, CV, statements of research and teaching interests, and contact information for at least three references. Applications will be accepted and reviewed continuously until the positions are filled with an expected start date of August 2023.

As one of the first five universities in the nation to offer engineering instruction, The University of Alabama has more than 175 years of engineering education experience. UA's College of Engineering is committed to conducting leading-edge research, providing unparalleled educational opportunities and investing in students who will be the scholars and industry professionals shaping the future of the field of engineering.

Research is a critical component of our mission as the flagship university in the state of Alabama. Over the past decade, the College's research activity has more than doubled, and the Shelby Science and Engineering Quad was completed at a cost of more than \$300 million. There are 10 research centers housed under the College, spanning areas from cybersecurity to transportation, that are dedicated to making sustainable changes and an impact on local, national and global levels.

With hundreds of award-winning faculty and staff members, and a diverse offering of nationally accredited programs, facilities and resources, the College has positioned itself for success as a leader in engineering education.

The University of Alabama, part of The University of Alabama System, is the state's flagship university. UA shapes a better world through its teaching, research and service. With a global reputation for excellence, UA provides an inclusive, forward-thinking environment and nearly 200 degree programs on a beautiful, student-centered campus.

A leader in cutting-edge research, UA advances discovery, creative inquiry and knowledge through more than 30 research centers. The University of Alabama has R1: Doctoral Universities – Very High Research Activity status by the Carnegie Classification of Institutions of Higher Education and is among the top doctoral research universities in the United States.

As the state's largest higher education institution, UA drives economic growth in Alabama and beyond.

Tuscaloosa, home to the University of Alabama, is so much more than a college town. Tuscaloosa is a vibrant community that's filled with legendary history. Located along the Black Warrior River, the city features a walkable downtown that's complete with live music, locally owned shops, outdoor spaces to explore and local restaurants to meet every palate. With a geography ranging from suburban to rural, the area offers a variety of housing options along with excellent public and private schools and a wealth of recreational and entertainment options. With a metro area population of 235,000, the Druid City as Tuscaloosa is often referred, lies about an hour southwest of Birmingham, in west-central Alabama. It's within a few hours' drive of Gulf Coast beaches and major cities like Nashville, New Orleans and Atlanta, making it a great base for growing better acquainted with the South's finest offerings.

Questions can be directed to the Search Committee Chair: Prof. C. Heath Turner, hturner@eng.ua.edu

The University of Alabama is an equal-opportunity employer (EOE) including an EOE of protected vets and individuals with disabilities.