



**MULTIPLE FACULTY POSITIONS**  
Department of Industrial Engineering  
Clemson University

The Department of Industrial Engineering invites applications for multiple tenure-track faculty positions at the rank of Assistant or Associate Professor starting in August 2021. Clemson University is growing our expertise in the broad areas of Artificial Intelligence, Machine Learning, Big Data Science, and Health and Bioengineering.

We are seeking candidates in all areas of operations research and human factors engineering with an ability to create and use analytical and data driven methods to address a wide array of problems arising in healthcare, energy, supply chain, manufacturing, climate modeling, transportation, genetics, social good, and other emerging fields. Candidates must have a strong methodological background and an interest in advancing cutting-edge, interdisciplinary research. Our primary search criterion is the potential to be an excellent faculty member which includes both research and teaching.

The Department of Industrial Engineering currently has 21 full-time faculty members with anticipated growth to 25 faculty members within the next few years. We have a student population of over 550 undergraduate students, 100 M.S. students, and 35 Ph.D. students. Furthermore, our online Master of Engineering (MEng) program has over 80 enrolled students. Additional information about the Department can be found at <http://ie.clemson.edu>.

Clemson University is South Carolina's public land-grant University. As a Carnegie R1 Institution, the University has excellent research resources, including the Palmetto Cluster – a top 500 global high-performance computing cluster. The College of Engineering, Computing and Applied Sciences encourages impactful interdisciplinary work, and this culture of collaboration includes joint appointments in other departments and schools on campus, as well as extensive work with several industry partners. The University, College, and Department are committed to building a diverse and inclusive community of scholars dedicated to working and teaching in a multicultural environment. In addition, Clemson University recognizes that many prospective candidates for faculty positions have dual career needs. The Dual Career Program in the Office of the Provost provides support when considering employment opportunities with the university and in the surrounding community.

Successful candidates must possess a Ph.D. in industrial engineering, operations research, human factors engineering, or a related field at the time of appointment. Competitive candidates will demonstrate the ability to develop an independent, rigorous, externally funded research program, a commitment to undergraduate and graduate teaching excellence and a commitment to diversity and inclusion.

Applicants should submit the following items via Interfolio at <http://apply.interfolio.com/84207>: (1) a cover letter, (2) curriculum vitae, (3) statement of research interests and future plans, (4) statement of teaching interests and experience, (5) statement on diversity and inclusion, (6) up to three representative publications (merged in a single PDF file), and (7) a list of three professional references including names, email addresses and phone numbers. Inquiries should be directed to the search committee chair, Dr. David Neyens at [dneyens@clemson.edu](mailto:dneyens@clemson.edu). Review of applications will begin on March 5th, 2021 and continue until the position is filled.

*Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty and staff committed to working in a multicultural environment and encourages applications from minorities and women.*