

Professor and Chair
Department of Industrial and Systems Engineering
Herbert Wertheim College of Engineering
University of Florida

Applications and nominations are invited for the position of Professor and Chair of the Department of Industrial and Systems Engineering (ISE) in the Herbert Wertheim College of Engineering at the University of Florida (UF), the flagship institution of the State of Florida university system.

UF is currently ranked as one of the top-5 best public universities, 5th according to the 2022 U.S. News & World Report of Best Colleges. The Herbert Wertheim College of Engineering has over 300 faculty members with the ISE Department currently comprised of 24 permanent members. The department has experienced significant growth in the past 5 years with 19 hires. Tenured and tenure-track faculty include 11 Assistants, 4 Associates, and 2 Full Professors who are also IISE and IEEE fellows. Nontenure track faculty comprise 1 Assistant Research Professor and a group of 6 Instructional Professors representing 5 Assistants and 1 Full. At present, 45% of faculty are women.

The ISE Department offers B.S., M.S., and Ph.D. degree programs with an enrollment of 433 full-time undergraduate students and ~220 graduate students. Currently, the public undergraduate program ranking is 12th and the graduate program is 13th. The department recently completed an undergraduate curriculum revision with tracks in “data analytics & operations research”, “production & logistic systems”, and “health & human systems engineering”. ISE has realized an ~41% increase in undergraduate degrees per year. The MS ISE program also has five different concentration areas representing the breadth of the ISE discipline and graduate programs include certificates in “Systems Engineering”, “Occupational Safety” and “FinTech”. There has been ~33% increase in graduate student enrollments. ISE also offers an engineering management master’s degree program for working professionals and is an active player in the UF’s plans of expansion.

Areas of research strength include healthcare and human systems engineering, data analytics and operations research, discrete and stochastic optimization, supply chain systems and digital manufacturing. The Department currently has active research awards of \$6.1M and annual external research expenditures are approximately \$1.5 million. For more information about the department and ongoing initiatives in the College of Engineering, please visit www.ise.ufl.edu (<http://www.ise.ufl.edu/>) and www.eng.ufl.edu (<http://www.eng.ufl.edu/>), respectively.

The Department Chair oversees the operational management of the department and is responsible for: (1) developing, with faculty, a compelling vision for advancement of the department in education and research programs; (2) facilitating/mentoring scholarly and professional growth of faculty, particularly early-career members; (3) ensuring cutting-edge education is provided to all trainees (undergraduate, graduate, postdoctoral and researchers); (4) recruiting a diverse faculty and student body; (5) increasing sponsored research through external and private funding opportunities; (6) enhancing working partnerships with other UF colleges, departments and administrations as well as industry and government agencies; (7) facilitating knowledge and technology transfer through the university; and (8) cultivating corporate, governmental, alumni

and other private donations. In the past 5 years, the department elevated non-endowed foundation contributions by ~56% and department endowed funds by ~46%.

Applicants must possess an earned doctorate in ISE or a closely related discipline and have a record of distinguished scholarship and external funding in their field of research as well as excellence in teaching with demonstrated academic credentials sufficient for appointment at the Full Professor level. Candidates must be committed to high academic standards; skilled in the development and expansion of sponsored research programs; experienced in enhancing the representation and success of underrepresented populations; strong in leadership, management, and interpersonal skills as well as written and oral communication skills; and inclusive and collaborative in academic unit problem solving.

All applications must be submitted through Careers at UF via: <https://facultyjobs.hr.ufl.edu/>. (Please see Job Requisition #526074). Complete applications must include the following files in PDF format: (1) cover letter (summary, introduction related to hiring emphasis); (2) a curriculum vitae (including a 1-page CV highlights); and (3) the names, addresses, phone numbers, and email addresses of no less than three and up to five references. Additional required documents should be uploaded as one PDF to the “other documents” selection in the application. (4) a personal statement (including identification of any current synergies with UF); (5) a department vision statement (with a focus on how plans will support the current college strategic objectives). The search committee will begin reviewing applications immediately, with the first full committee screening occurring on March 20, 2023, and will continue to review applications until the position is filled. The anticipated start for the position is Fall 2023 with some flexibility for a later start based on individual needs. For further questions, please contact the search committee chair, Dr. Kirk Hatfield at kirk.hatfield@essie.ufl.edu.

Selected candidate will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered “official” if a designation of “Issued to Student” is visible. Degrees earned from an educational institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES).

If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law.

The University of Florida is committed to nondiscrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information, and veteran status in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training.