Department Head at the Rank of Full Professor, The Department of Industrial and Systems Engineering, Rensselaer Polytechnic Institute (RPI), Troy, United States.

Description

The Department of Industrial and Systems Engineering (ISE) at Rensselaer Polytechnic Institute (RPI) in Troy, NY invites applications for the position of Department Head at the rank of Full Professor.

The ISE Department at Rensselaer (http://eng.rpi.edu/academics/departments/ise) is home to nationally ranked programs offering degrees at the bachelor's, master's, and doctoral levels. The history of Industrial Engineering at Rensselaer stretches uninterrupted from 1933 to the present with focus on addressing important societal challenges. Current ISE research spans and integrates the areas of operations research, data analytics, and cognitive systems engineering. Recent application domains include critical infrastructure, homeland security, on-demand supply chains, human-machine interaction, and brain dynamics. This work is supported by numerous federal, state and foundation awards, including three NSF CAREER awards to current faculty. The ISE curricula draw directly on cutting-edge research results and pedagogical innovations, and benefit from ongoing collaborations with other Rensselaer departments, most recently in the department's new institute-wide minor in Data Science and Engineering. The department consists of eight tenure/tenure-track faculty, six affiliated faculty, five lecturers, and approximately 170 undergraduate and 20 graduate students.

The ISE Department Head provides leadership and vision to enable the department's growth and success, while also further enhancing its national and international visibility and impact. Responsibilities include facilitating the development of high-impact research, teaching, and service activities in the department, as well as engaging with industry, foundations, and alumni to advance the success and excellence of the Department. The position has primary oversight for administrative, budgetary, and promotion decisions for the Department. The Department Head, a tenured full Professor in ISE, reports to the Dean of the School of Engineering. Applicants must have an earned Ph.D. (or foreign degree equivalent) in an appropriate field, a scholarly record and reputation commensurate with the level of full professor, expertise as an educator, and a compelling vision for ISE at Rensselaer. Rensselaer Polytechnic Institute is a private research university in Troy, New York, situated at the confluence of the Hudson and Mohawk Rivers. Founded in 1824, Rensselaer is the oldest technological university in the English-speaking world. With the university's involvement, the City of Troy is in the midst of a period of buoyant commercial and cultural resurgence. Beyond Troy are the vibrant urban and suburban areas of the greater Capital Region, including Albany, Schenectady, and Saratoga—as well as the beautiful wilderness of the Adirondack region.

Applications must be submitted through Rensselaer Human Resources (http://rpijobs.rpi.edu/postings/8041). The full application must include a cover letter, complete CV, research and teaching statements, a vision statement, and contact information for four professional references. Any questions about the position should be sent to the Department Administrator, Ms. Jamie Auger (hire-ise@rpi.edu).

We welcome candidates who will bring diverse intellectual, geographical, gender, and ethnic perspectives to Rensselaer's work and campus communities. RPI is an Affirmative Action/Equal Opportunity, Race/Gender/Veterans/Disability Employer.