

Assistant Research Professor and Associate Director for the Service Enterprise Engineering (SEE 360) Initiative

The Marcus Department of Industrial & Manufacturing Engineering in the College of Engineering at the Pennsylvania State University, University Park is seeking applicants for an Assistant Research Professor & Associate Director position for the Service Enterprise Engineering (SEE 360) initiative.

The mission of SEE 360 is to contribute to the strategic goals of the College of Engineering and the IME department to enhance engineering students' fundamental educational experience; awareness of societal challenges in the United States (where 80 percent of the workforce is employed in the service sector); access to the entrepreneurial opportunities of the sector; and collaboration with industry and alumni partners to improve the productivity and quality of the service sector. This mission is accomplished partly by introducing engineering students to the opportunities in labor-intensive service industries, applying engineering techniques to "under-engineered" service enterprises, and by developing new engineering techniques for service industries.

Applicant will be involved in fundamental and applied research in emerging opportunities for engineering in service industry such as sharing economy, electronic retailing, and productivity in services. The selected candidate is expected to lead the initiative toward achievement of the mission by working closely with the Director of SEE 360, the Department Head and the SEE Advisory Board. This will entail continually measuring our progress toward achievement of the mission and initiating new activities to increase our rate of progress. We are especially interested in an energetic and enthusiastic leader who will proactively develop a variety of industry partnerships.

The ideal candidate will have a minimum of a Master's Degree, a Ph.D. is strongly preferred, in Industrial Engineering or a related field. Industry experience in service sector highly desirable. Excellent interpersonal and communication skills are also required. This is a full time non-tenure track academic position, funded for one year from date of hire with a good chance of renewal. Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to minorities, women, veterans, disabled individuals, and other protected groups.

More information about the SEE Initiative can be found at <http://see360.psu.edu/>