



The Department of Systems Science and Industrial Engineering (SSIE) in the Thomas J. Watson College of Engineering and Applied Science at Binghamton University is expanding further and seeks four (4) tenure-track or tenured faculty with focus in the following areas:

- Assistant Professor in Energy Systems
- Assistant Professor in Health Systems
- Assistant Professor in Systems Science
- Associate Professor of Nanofabrication

All positions immediately above are sought to start in Spring or Fall 2024 and involve establishing externally funded theoretical and applied research in the respective disciplines and teaching at all levels (undergraduate courses through advanced graduate courses).

In addition to the above, there is also an AI/ML SUNY Empire Innovation Professor role for senior faculty available through our greater Watson College of Engineering and Applied Science.

The ideal candidates must have (i) an earned doctorate in industrial engineering, mechanical engineering, systems science, or other related disciplines, (ii) excellent leadership skills, and (iii) superb records of research, including garnering funding and scholarly publications. Teaching experience is preferred.

The department currently has thirty-three (33) faculty members and offers a BS degree in Industrial and Systems Engineering (ISE) and MS and PhD Degrees in both Systems Science (SS) and Industrial and Systems Engineering (or ISE). Attracting \$8.5-12 million annually in research funding from 2020-2023, our established faculty works collaboratively with over 30 sponsors from industry and federal agencies. SSIE also offers a cutting-edge executive health systems program in Manhattan. With about 250 undergraduate, 200 masters, and 200 doctoral students, the department is growing in numbers and in reputation. SSIE also offers a cutting-edge executive health systems program in Manhattan. More details are available at <http://www.binghamton.edu/ssie/>.

The successful candidates will have a tenure berth in the Department of Systems Science and Industrial Engineering.

Located in Binghamton, NY, Binghamton University is ideally situated in the high-tech heart of the state. Industry partnerships, class projects and internship opportunities provide a wealth of hands-on experience for graduate and undergraduate students alike.

For more details about the Assistant and Associate Professor positions and to submit the application online, please visit <http://binghamton.interviewexchange.com>. Review of applications will begin immediately and the review process will continue until all of the positions are filled.

The State University of New York at Binghamton – Binghamton University is an equal opportunity / affirmative action employer. Women and historically underrepresented minority applicants are strongly encouraged to apply.

Interested candidates are welcomed to visit with SUNY Distinguished Professor and Chair Dr. Mohammad T. Khasawneh and discuss these positions at Booth 111 at #INFORMS2023. Candidates are encouraged to submit their CV in advance to mkhasawneh@binghamton.edu.