



THE DEPARTMENT OF ELECTRICAL AND SYSTEMS ENGINEERING at Penn Engineering seeks outstanding faculty candidates at all ranks. The Department has made 11 pivotal hires in the past four years and continues to grow at a rapid pace. Our strategic vision is to connect the information, computation and physical worlds in order to develop ubiquitous physical intelligence. Hiring priorities include but are not limited to quantum, nanotechnology, circuits, computer engineering, IoT, communications, robotics, control systems, data and decision science. We seek candidates that will address societal-scale challenges, innovate our curricula, add to the diversity of our faculty, and further enhance our inclusive culture.

123

DOCTORAL STUDENTS

216

MASTER'S STUDENTS

295

UNDERGRADUATES

24

FACULTY

COLLABORATIVE CULTURE

Our Department deeply embraces a culture of interdisciplinary collaboration across Penn and Penn Engineering. This has resulted in internationally renowned centers and institutes in the areas of nano, cyber-physical systems, robotics, and network science. Our future strategic plan emphasizes similar initiatives in engineering health, quantum devices and computation, energy, and data science.

WORLD-CLASS FACULTY

The Department boasts a world-class faculty who are leaders in their areas and are engaged in research that crosses disciplinary boundaries. The exceptional quality of our faculty is reflected in their numerous faculty awards, best paper awards, scholarly impact, and teaching awards. The Department prides itself on mentorship of junior faculty as evidenced by the number junior awards and outstanding hire-to-tenure ratio.

OUTSTANDING STUDENTS

As faculty at Penn, you will educate and shape the minds of future leaders in academia, industry, and government. The Department has a spectacular academic placement record among doctoral students and postdocs, many of whom are now leaders in top departments. Our undergraduates are innovative, passionate and destined to change the world. Our master's students are very eager to engage in research and impact the technologies of the future.