Women in Engineering
Rutgers School of Engineering

ENROLLMENT
29% Class of 2023
27% Undergraduates National Average: 22%

RETENTION
95% First-year to Sophomore Year

SCHOLARSHIPS
1 in 3 Receive Scholarships

LEADERSHIP
50% Women make up more than half of SOE student executive boards and are leading 40 engineering student organizations.
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A Seat at the Table

Rutgers School of Engineering recruits and retains an ever-increasing number of women to its engineering program. At 29 percent women’s enrollment among our current first-year student body, we outmatch the national average reported at 22 percent.

Why is that? We offer a number of programs that provide support for current and future female engineers and engage alumni, industry, and other partners in our engineering programs. Rutgers also includes a student chapter of the Society of Women Engineers (SWE) and invites alumnae to return to campus as mentors and to serve on leadership advisory boards.

Our efforts are paying off. More and more women are not only studying engineering at Rutgers, but finding professional success and attaining leadership roles in dynamic industries.

Strong Communities

RUTGERS SWE chapter members include both female and male engineering students whose mission is to promote women in engineering. Rutgers SWE offers scholarship opportunities, mentorship programs, and a platform for women to achieve their full potential.

REILLY DOUGLASS ENGINEERING LIVING-LEARNING COMMUNITY is a partnership between the School of Engineering and Rutgers’ Douglass Residential College for women. The community’s two central goals are to recruit and retain more women to the field of engineering and to prepare those women for successful engineering careers.

"As a woman in engineering, I didn't initially expect to find many others like me, but that changed as soon as I started school. I have never felt more at home than I do when surrounded by my engineering peers, male and female alike.”

ALLYSON WAGNER
MECHANICAL AND AEROSPACE ENGINEERING

Pictured above, clockwise: As an undergraduate Arielle Gamboa co-authored a paper with Prof. Jonathan Singer on nanotechnology innovation; a student pursues a novel approach to recycling by “unprinting” office paper; Katherine Lau led a team that built a prosthesis for a little girl’s hand; and Supraja Naresh Kumar traveled to Africa with Engineers without Borders to provide a sustainable source of water to a Kenyan village.

soe.rutgers.edu