

2018/19 BU ECE FACT SHEET FOR THE ACADEMIC YEAR

RISING GRADUATE PROGRAM RANKINGS

ELECTRICAL ENGINEERING

- Program ranks **#17***
- Climbed **9** spots in 6 years

COMPUTER ENGINEERING

- Program ranks **#16***
- Climbed **11** spots in 6 years

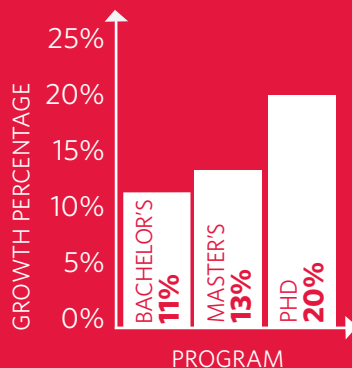
*Among private institutions
Source: USNWR

WOMEN ENGINEERS

25% of ECE Bachelor's degrees at BU were awarded to females in 2017/18, compared to the 14% national average.

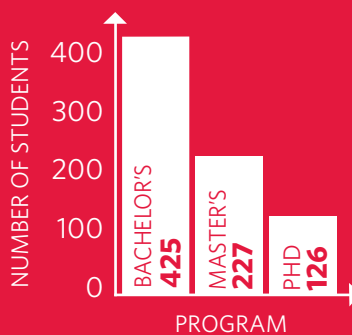
RAPIDLY GROWING ENROLLMENT

AVERAGE ANNUAL GROWTH OVER 7 YEARS: 13%



STUDENT POPULATION

TOTAL: 778

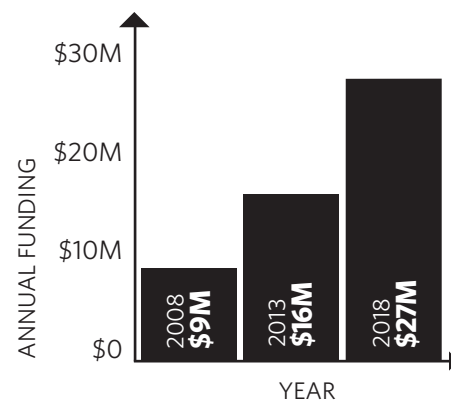


DISTINGUISHED FACULTY

- 2** National Academy Members
- 3** Current/Former IEEE Society Presidents
- 29** Society Fellows
- 24** NSF PECASE and CAREER, DOE and DOD Young Investigator Awards
- 30** Average H-Index per Faculty
- 5,000** Average Number of Citations per Faculty
- 54** Tenure-Track Faculty

GROWING RESEARCH FUNDING

14% AVERAGE ANNUAL GROWTH RATE OVER 10 YEARS



ACADEMIC LEADERSHIP

ECE Chair

Prof. W. Clem Karl

Associate Chairs

Doctoral Programs:

Prof. A. Swan

Master's Programs:

Prof. A. Trachtenberg

Undergrad. Programs:

Prof. T. Moreshet

Department Director

Karen Hennessey

DEGREES

Bachelor of Science Degrees in EE & CE

Concentration Options: Technology Innovation, Nanotechnology, Energy Technologies

Master of Science Degree in ECE

Specialization Options: Data Analytics, Cybersecurity, Robotics
LEAP: Late entry accelerated master's program for non-engineers

PhD Degrees in EE & CE

RESEARCH AREAS



Photonics, Electronics & Nanotechnology



Imaging & Optical Science



Data Science & Intelligent Systems



Mobile/Cloud Computing and Cybersecurity



Bio-ECE & Digital Health

