**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.

**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**

**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

- **ANNUAL FUNDING**
  - **2008**: $6M
  - **2013**: $16M
  - **2018**: $27M

**RESEARCH AREAS**

- Photonics, Electronics & Nanotechnology
- Imaging & Optical Science
- Data Science & Intelligent Systems
- Mobile/Cloud Computing and Cybersecurity
- Bio-ECE & Digital Health