

# COLLEGE of ENGINEERING and APPLIED SCIENCES



**THE COLLEGE OF ENGINEERING AND APPLIED SCIENCES** is educating the next generation of global innovators to effect change in areas critical for improving the human condition and sustaining humanity. We are inventing the future by advancing cross-disciplinary research in engineering-driven medicine, artificial intelligence and cybersecurity, clean energy for a more sustainable future and much more, and are well-positioned to drive global and regional economic development.

**STONY BROOK UNIVERSITY** is ranked among the top 100 universities in the nation and the top 50 public universities by *U.S. News & World Report*. Home to more than 25,700 students, the University offers more than 200 undergraduate programs and 140 graduate programs, and is a powerful incubator of teaching and research innovation.

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## RANKINGS BEST ENGINEERING SCHOOLS **TOP 25%**

— 2018 *U.S. News & World Report* ranking of U.S. engineering graduate schools (out of all engineering graduate programs nationwide)

## TOP DEPARTMENTS

**TOP 10** Applied Mathematics and Statistics

**TOP 20** Computer Science

**TOP 25** Materials Science and Chemical Engineering

— National Research Council (NRC) Assessment of Research-Doctorate Programs, 2010



Stony Brook University

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## DEPARTMENTS

- Applied Mathematics and Statistics
- Biomedical Engineering
- Biomedical Informatics
- Civil Engineering
- Computer Science
- Electrical and Computer Engineering
- Materials Science and Chemical Engineering
- Mechanical Engineering
- Technology and Society

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## CENTERS AND INSTITUTES

The College of Engineering and Applied Sciences has more than 20 centers and institutes, including:

- Advanced Energy Research and Technology Center (AERTC)
- Center for Biotechnology
- Center of Excellence for Wireless and Information Technology (CEWIT)
- National Security Institute (NSI)

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## ENROLLMENT 2017–2018

**4,136**

UNDERGRADUATE

**1,649**

GRADUATE

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## FRESHMAN CLASS PROFILE 2017–2018

**95.1** Avg. High School GPA

**1374** Avg. SAT Score, Math and Critical Reading

**1408** Avg. Score of SAT/ACT Converted

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## FACULTY AND STAFF

**68** Professors                      **56** Lecturers and Instructors

**39** Associate Professors        **71** Staff

**60** Assistant Professors

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## DISTINGUISHED FACULTY

**2** National Medal Laureates

**3** National Academy of Engineering Members

**2** Presidential Early Career Awards for Scientists and Engineers (PECASE)

**39** NSF Faculty Early CAREER Awards

**33** Fellows of Prestigious Professional Societies

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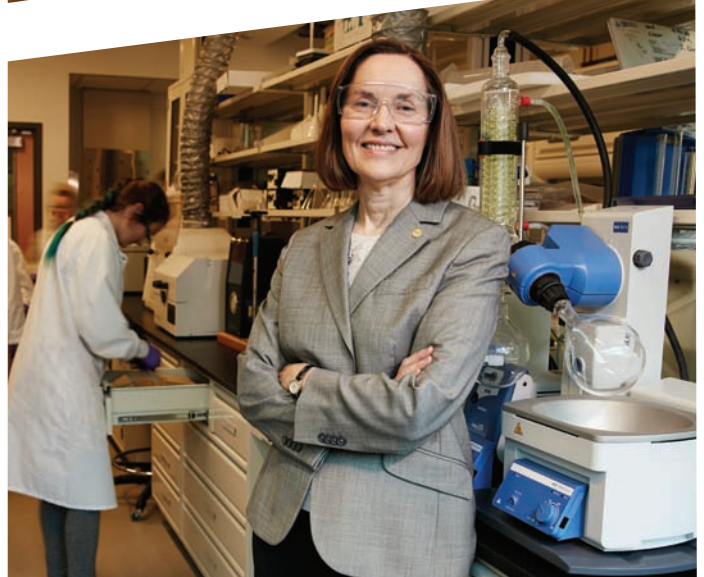
## RESEARCH AND ECONOMIC DEVELOPMENT

- More than **\$35 million** in annual research expenditures
- More than **\$1.5 billion** annually in regional economic impact

For more information, please visit

**[stonybrook.edu/ceas](http://stonybrook.edu/ceas)**

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