

Stony Brook University: An Innovative Resource for Amazon

ACCELERATING RESEARCH AND DISCOVERY

- One of only 62 members of America's leading research universities, the **Association of American Universities (AAU)**.
- **Highly selective admissions** standards — received 37,800 applications for only 3,300 spots for fall 2018 incoming class, with students having an average SAT score of 1320.
- **Largest producer** of bachelor's degrees in engineering and computer science in New York State.
- One of only 10 global UN Women **HeForShe** University IMPACT Champions, which are committed to gender equality in all sectors.
- Part of the management team of **Brookhaven National Laboratory**, a U.S. Department of Energy multipurpose research facility.
- Home to the **Alan Alda Center for Communicating Science**, which provides innovative training for STEM professionals around the world.



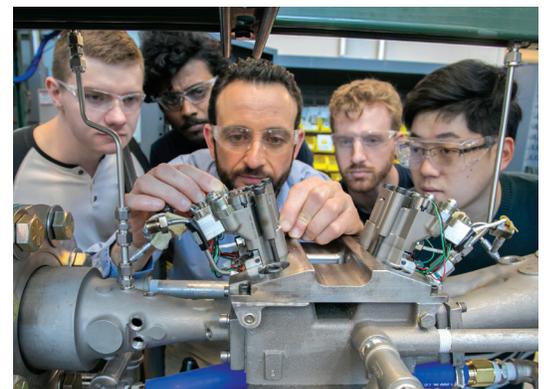
TOP 1%
Universities Worldwide
– QS World University Rankings

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#32
U.S. Public University
– U.S. News & World Report

GENERATING HIGH-TECH, AI-DRIVEN PROGRAMS

We're reinventing our curriculum to prepare students for the era of **intelligent machines** with jointly administered programs that fuse science, technology and engineering with medicine, the arts and humanities, business and social sciences.

- Facilities include two centers focused on advancing intelligent systems and cybersecurity, the **Institute for AI-Driven Discovery and Innovation** and the **National Security Institute**.
- Other research areas include computer vision; personalized medicine and healthcare analytics; smart energy; infrastructure development; and transportation demand analysis, last-mile delivery management, smart vehicle and drone routing.



15 centers
focused on engineering and
applied sciences

FOSTERING A DIVERSE WORKFORCE

Stony Brook University is an inclusive, welcoming community dedicated to enhancing social mobility and creating a positive environment where all our students can thrive.

- One of the highest proportions of **Pell-eligible** students out of all major research institutions.
- 1/3 of all of our students are **first-generation** college students.



Rankings on Social Mobility Index

according to the Stanford Institute for Economic Policy Research

#1
among highly
selective public
universities

#1
in the AAU
(62 schools)

#3
nationally
among all colleges
and universities

51%
of students from the
bottom income quintile
reach the top quintile

ENHANCING DEVELOPMENT

With our proximity to Long Island City, Stony Brook University is a natural partner for larger-scoped organizational-level partnerships in emerging and high-demand areas such as:

- Artificial Intelligence
- Machine Learning
- Robotics
- Data Science
- Smart and Resilient Cities
- Computational Linguistics
- Engineering
- Computer Science



For more information, please visit stonybrook.edu/govrelations

QUESTIONS?

Contact Judith B. Greiman, Chief Deputy to the President and Senior Vice President for Government & Community Relations • (631) 632-6538



Stony Brook University