The School of Engineering and Applied Sciences is the largest and most comprehensive public school of engineering in New York State, and is known globally for its world-class research.

**School of Engineering and Applied Sciences**

The School of Engineering and Applied Sciences (SEAS) is known globally for its world-class research.

**Founded**
1946

**Dean**
Liesl Folks

**Student Body**
- 3,478 undergraduates
- 1,769 graduate students

**Faculty**
164

**Alumni**
30,000 alumni in 50 states and 70 countries

**Degrees Awarded in 2014-2015**
- 782 bachelor’s
- 815 master’s
- 78 doctorates

**ANNUAL RESEARCH EXPENDITURE**
$58.6 million

**Engineering Teaching and Research Areas**
- Aerospace Engineering
- Bioinformatics
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Engineering Physics
- Environmental Engineering
- Industrial Engineering
- Materials Science and Engineering
- Mechanical Engineering

**Recent Student Honors**
Two student teams achieved notable success in national competitions. An Industrial & Systems Engineering team placed second in the prestigious General Electric Challenge, while a Mechanical & Aerospace Engineering team earned a top spot in the SAE Clean Snowmobile Competition. Four students received SUNY Chancellor's awards.

**Recent Faculty Honors**
National Science Foundation CAREER award recipients
- Steven Ko, Computer Science and Engineering
- Iman Borazjani, Mechanical and Aerospace Engineering

**SEAS Highlights**
- 59th Best graduate engineering school, according to U.S. News & World Report, 2015
- 63rd Best undergraduate engineering school, according to U.S. News & World Report, 2015

**New Research Centers**

**Institute for the Strategic Enhancement of Educational Diversity (iSEED)**
The iSEED is a university-wide institute building an inclusive community of scholars focused on excellence in education, engagement in research, mentoring and enhancement of professional development. buffalo.edu/iseed

**Home Health and Well-Being Though Adaptive Smart Environments (Home-BASE)**
Home-BASE is a joint initiative between the schools of Engineering, Nursing, Architecture and Planning, and Public Health and Health Professions. Research and education programs are being developed in three areas: environments for health and well-being, integrated assistive technologies, and home health informatics. ubhomebase.org

**Institute of Bridge Engineering (IBE)**
The IBE enables practicing engineers, researchers and students to collaborate on many levels to advance sustainable bridge design, construction and preservation. Concurrently, students are mentored so that they gain the knowledge and managerial skills needed to assume stewardship of the nation's bridge infrastructure enterprise in the future. buffalo.edu/ibe

**Successes**
Phillip Tucciarone, a chemical and biological engineering student, won a Marshall Scholarship in 2014. It is one of the most prestigious scholarships awarded annually to U.S. college students, and will finance Tucciarone’s graduate study at a university in the United Kingdom.

**FOR MORE INFORMATION, CONTACT**
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