



STEVENS
INSTITUTE OF TECHNOLOGY
1870

Stevens Dual Degrees with University of Pavia

Stefano Bonini,
Director of International Partnerships

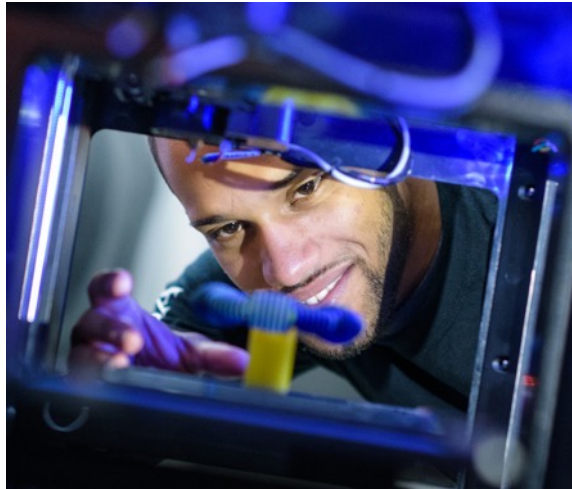
Updated January 2025

About Stevens

A premier, private research university with a mission to inspire, nurture and educate leaders in tomorrow's technology-centric environment while contributing to the solution of the most challenging problems of our time.

A Student-Centric, Technological Research University

- Established in 1870 by America's "first family of inventors"
- Located in Hoboken, New Jersey, minutes from Manhattan
- Prepares leaders for our technology-driven world
- Advances science and technology education and research in areas of great social need
- Contributes to the study and solution of the most challenging problems of our time
- [Virtual tour](#)



Technology-Focused, Broad Reach



Charles V. Schaefer, Jr. School of Engineering and Science

*Advancing scientific
knowledge to create
groundbreaking solutions
to 21st century challenges*



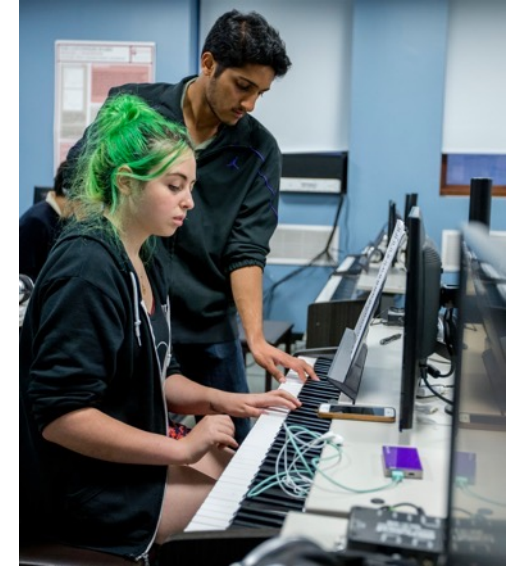
School of Business

*Leading innovation in
business management
and finance, across
industries and around the
globe*



School of Systems and Enterprises

*Optimizing the design,
creation and operation of
complex systems and
organizations*



College of Arts and Letters

*Uniting humanities, arts,
science and technology to
inspire and inform change
and innovation*

Driven by Real-World Experience



Cooperative education



Project-based learning



Faculty-mentored research



Case studies drawn from industry



Internships



Cross-disciplinary collaboration, reflective of real-world projects

Legacy of Innovation

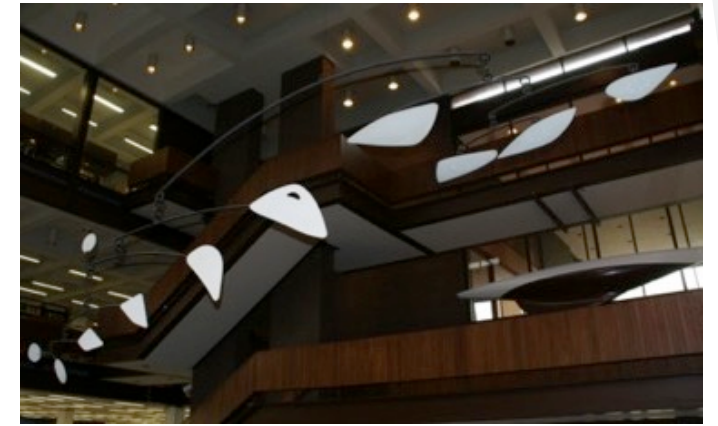
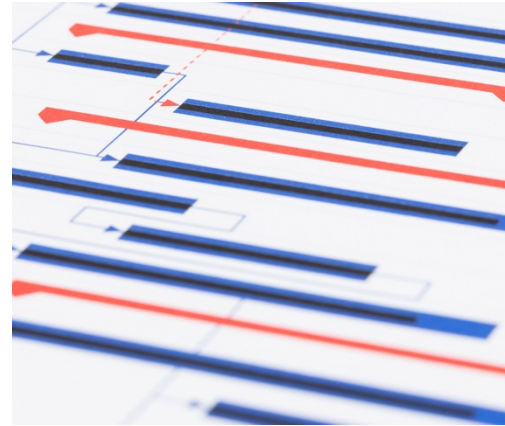
The Stevens Family: The first family of American inventors

- Introduced the first mechanical engineering degree in the U.S.
- Designed the steam ferry, T-rail and the first American-built steamboat locomotive
- Built and operated the first U.S. commercial railroad
- Instrumental in developing U.S. patent law
- Created the America's Cup racing series and designed and sailed the yacht *America*, the first winner of the Cup



Once and Future Pioneers

Stevens alumni have followed in the footsteps of the university's founding family to become modern-day game-changers.



- Created the field of scientific management
- Invented the Gantt Chart
- Co-founded GM and Texas Instruments
- Won a Nobel Prize for discovering the neutrino

- Created the art form known as the mobile
- Directed command, service and lunar module design for NASA's Apollo moon missions
- Invented the IMAP email protocol
- Invented bubble wrap

Foundational Research Pillars

Areas of Focus



**Artificial
Intelligence,
Machine
Learning and
Cybersecurity**

**Biomedical
Engineering,
Healthcare and
Life Sciences**

**Complex
Systems and
Networks**

**Data Science and
Information
Systems**

**Financial
Systems and
Technologies**

**Resilience and
Sustainability**

More than \$100 million in research awards during FY24

University Facts

4,064
Undergraduate Students

4,223
Graduate Students

12:1
Undergraduate
Student-Faculty Ratio

335
Full-Time Faculty
(including lecturers)

35
Undergraduate Majors

58
Master's Programs

20
Ph.D. Programs

DEGREES:
B.E., B.S., B.A., M.Eng.,
M.S., MMS, Engineer,
MBA., Ph.D.

17
Active Research Centers

93%
First-Year Retention Rate

87%
6-Year Graduation Rate

Lifelong Returns

Stellar student outcomes are a Stevens standard

\$75,400

Average starting salary of graduates

97.3%

of students **secured their career outcomes**
within six months of graduation

87%

6-year graduation rate



Dual Degrees with Pavia

A unique and powerful academic experience

Finance and MIBE

Finance degree with Stevens MFTA

- <https://www.stevens.edu/program/financial-technology-and-analytics-masters-degree>
- Completed in 9 months (Sept 1st to May 30th)
- Guaranteed 10,000 USD scholarship (average 15k)
- On-campus job opportunities during the degree up to 1300 USD per month
- 100% employment within 6 months
- 96,000 USD starting salary with 14k signing bonus
- 3 years work visa (OPT)

MIBE degree with Stevens MIS

- <https://www.stevens.edu/program/information-systems-masters-program>
- Completed in 9 months (Sept 1st to May 30th)
- Guaranteed 10,000 USD scholarship (average 15k)
- On-campus job opportunities during the degree up to 1300 USD per month
- 99% employment within 6 months
- 90,000 starting salary with 8.5k signing bonus
- 3 years work visa (OPT)



THANK YOU

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