New research published in *Forbes* reveals Stevens Institute of Technology is ranked No. 2 in the U.S. for gender salary equity.

Stevens women’s average salaries, six years after beginning school and presumably one to two years into career paths, surpassed men’s by 1.6 percent according to the report from BusinessStudent.com, which also noted that “at other top schools like Princeton, Williams, Stanford and Carnegie Mellon, male graduates earn at least 30 percent more” than female graduates on average.

During the time period studied, early-career male graduates nationwide earned a median salary of approximately $59,000 while corresponding female graduates earned median salaries of just $47,900 — a 23 percent gap. At Stevens, however, women graduates’ median salaries were $64,000, while men’s median salaries were a bit lower, $63,000.

“At a time when the gender gap in pay continues to persist, Stevens graduates are bucking the trend,” said Susan Metz, executive director of diversity and inclusion at Stevens. “This is another indicator that Stevens is getting it right – we prepare our students for successful careers and deliver a great return on investment for their college education.”

The study, based on recent data from the U.S. Department of Education’s College Scorecard project, analyzed salary surveys from the nation’s top 117 schools as defined by *U.S. News & World Report*.

In addition to its stellar outcomes for women graduates, Stevens also continues to rank among the nation’s elite in return on tuition investment. The salary consultancy PayScale ranks Stevens 15th in the U.S. in its 2018 College ROI Report and 14th in its 2018-19 College Salary Report, while The Princeton Review named the university one of “50 Colleges that Create Futures” in 2017.

Salaries of Stevens women graduates far outpace the U.S. median. Stevens is one of only three schools nationally where salaries of women graduates exceed those of male graduates.

Recent Graduates on the Path to Success
Stevens women annually secure roles in top tech, financial and medical workplaces

CAROLINE AMABA ’12
Software Engineer, BuzzFeed

SARAH GLEASON ’17
Technical Analyst, Credit Suisse

GABRIELLA GREENE ’16
Quality Engineer, Integra LifeSciences

**Median salaries, 6 years after entry to college:**

<table>
<thead>
<tr>
<th>Women</th>
<th>Men</th>
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<td>$64,000</td>
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A junior Olympics fencer, a competitive yodeler, a Broadway performer, an app developer, the founder of a charitable foundation and a three-time national taekwondo champion: all are members of Stevens Institute of Technology’s Class of 2022.

The new class of 1,012 is the university’s largest-ever — 33 percent larger than last year’s — and is significantly more diverse than that class, as well.

The number of accepted students from traditionally underserved communities increased significantly this year. That rise was fueled, in part, by the launch of the A. James Clark Scholars Program, aimed at attracting exceptional students from underserved communities to the engineering, computer science and cybersecurity fields.

The School of Business enjoyed particularly strong application growth. Undergraduate applications to the school jumped 27 percent while first-year enrollment increased by an impressive 21 percent.

30 New Faculty Added, Including From MIT, Harvard, Princeton, Amazon

Stevens announced the addition of 30 new faculty members for the 2018-19 academic year — the largest number added in a single academic year in the university’s history, and a 10 percent increase over last year’s cohort — including one new dean and two new department chairs.

New faculty joined Stevens from research institutions including MIT, Harvard, Columbia, Princeton and Carnegie Mellon, as well as industry leaders including Amazon.

Innovative New Pre-College STEM Diversity Program Kicks Off

The university launched the Stevens ACES (Accessing Careers in Engineering and Science) program, bringing 26 talented high school students from underserved communities in New York and New Jersey to the Stevens campus to explore STEM programs during one-to-two-week summer sessions.

Part of a broader Stevens initiative to enhance access to education and diversify the nation’s future workforce, ACES provides full scholarships to juniors and seniors at identified schools to participate in Stevens’ highly regarded pre-college programs.

The inaugural ACES cohort participated in more than a dozen pre-college programs ranging from pre-med biology and game design to electronic music production and an engineering boot camp. Applied learning experiences included vessel design, coding exercises, and helmet testing as part of a concussion research initiative.

Class of 2022 Is Stevens' Most Diverse and Accomplished

The new Accessing Careers in Engineering and Science (ACES) initiative, created to prepare, recruit and support talented students from underrepresented backgrounds, also made a positive impact. Members of the new class were selected from the largest, most competitive application pool in Stevens’ history with notable increases in women, Latino and African-American applicants. The overall acceptance rate was 41 percent, and the average SAT score of accepted first-year, full-time students rose 16 points to a new record high of 1399.

The School of Business enjoyed particularly strong application growth. Undergraduate applications to the school jumped 27 percent while first-year enrollment increased by an impressive 21 percent.

First-year, full-time enrollment 2017-2018*

+33%

Increase in first-year applications 2017-2018*

+11%

2011-2018*

+157%

*All data as of 9/10/18
Stevens Institute of Technology students are trained to apply knowledge to real-world challenges, and they advance their problem-solving approaches across the globe. This summer, more than 120 students studied abroad in 21 countries – a 25 percent increase in participation over last summer – including those performing research projects spanning quantum computing, artificial intelligence and renewable energy.

**Undergrad Researchers Abroad Probe AI, Qubits, Robotics**

SARAH CHAN, Environmental Engineering, Class of 2020

*Trondheim, Norway*

Studied wastewater analysis and recovery and learned new laboratory techniques, including colorimetry, at the Norwegian University of Science and Technology

CARALYN CYR, Mechanical Engineering, Class of 2020

*Hamburg, Germany*

Conducted research at Hamburg University on machine learning algorithms and methods developed for the purpose of designing and building an energy-harvesting pendulum

KAITLIN GILI, Physics, Class of 2020

*Tokyo, Japan*

Assisted in the development of quantum software for IBM Q's qubit quantum computer at Keio University in Tokyo as one of 12 Nakatani RIES Fellows

MEY OLIVARES TAY, Mechanical Engineering, Class of 2019

*Hannover, Germany*

Studied robotics assembly, gripping technologies and other soft-robotics topics at Gottfried Wilhelm Leibniz Universität’s Institute for Assembly Technology (MATCH)

AMY RENNÉ, Physics & Mathematics, Class of 2021

*Leuven, Belgium*

Performed crystal lattice-simulation software research in Katholieke Universiteit’s atomic physics laboratories, laying the groundwork for software that could transform the ways future researchers investigate solid-state materials for use in new technologies

**Giving Surpasses Stevens Fundraising Campaign Goal Ahead of Schedule**

New $200M goal set, campaign extended to June 2021

Goal-surpassing $160.2M raised by May 2018

Original $150M goal, set for December 2018

**TEDx Stevens Institute of Technology**

Stevens faculty and staff discussed timely topics including public safety in a nuclear age, newly developed interactive learning technology for teaching calculus, and the development of novel green technologies for urban areas during the inaugural TEDx@StevensInstituteofTechnology event September 12.

Hosted by NJ Tech Meetup and Propelify Innovation Festival founder Aaron Price, and livestreamed worldwide, the event’s theme was “Through Collaboration, Impact.”

Watch the videos › stevens.edu/tedx
ABOUT STEVENS

Stevens Institute of Technology is a premier, private research university situated in Hoboken, New Jersey overlooking the Manhattan skyline. Since our founding in 1870, technological innovation has always been the hallmark and legacy of Stevens’ education and research. Within the university’s three schools and one college, 6,900 undergraduate and graduate students collaborate closely with faculty in an interdisciplinary, student-centric, entrepreneurial environment. Academic and research programs spanning business, computing, engineering, the arts and other fields actively advance the frontiers of science and leverage technology to confront our most pressing global challenges. The university is consistently ranked among the nation’s elite for return on tuition investment, career services and the mid-career salaries of alumni.

FEEDBACK ABOUT TECHNOTES?
Email technotes@stevens.edu

Stevens in the News: Recent Highlights

05/13/2018
‘This Is Not A Drill’: The Growing Threat Of Nuclear Annihilation
Professor Alex Wellerstein was interviewed by The New York Times for a video feature on the modern-day threat of nuclear weapons.

08/27/2018
The 3 Schools Where Women Graduates Are Making More Than Men

08/01/2018
Material Could Offer Smarter Wound Healing

07/20/2018
A.i.-Equipped Robots To Take On Task Of Inspecting Piers And Bridges

07/17/2018
Coffee Brain Boost: Smell Alone Can Yield Higher Math Test Scores, Researchers Say

06/25/2018
How Social Media's Powerful 'Silent Majority' Moves Bitcoin Prices

06/18/2018
Using Technology To Teach Finance

06/08/2018
A Failed Trump-Kim Summit Would Be A Catastrophe

06/04/2018
Is America Ready For The Next Superstorm?

05/30/2018
Brain Beats Along With The Heart — And Scientists Have Caught It On Tape

05/25/2018
Stevens Tech Traders Talk Stock Draft Tactics

05/18/2018
Tech Revolution On The Hudson

05/10/2018
A Mideast Energy Giant Seizes New Energy Future