

# Stevens Institute of Technology

## Media Highlights

**March 7, 2024 - May 9, 2024**

Between March 7, 2024, and May 9, 2024, Stevens received 1,821 media mentions in the national, regional and local media, including digital, radio, broadcast and print media. Mentions include faculty commentary in top tier and other outlets, student and staff profiles, coverage of published research, institutional updates and other mentions. This coverage is the result of targeted outreach to media, media inquiries seeking expert commentary and organic media coverage of Stevens people and activities. Athletics media coverage is typically not included in this media report.

### Highlighted coverage includes:

# Forbes

#### American Talent Initiative Sees Gain In Lower-Income College Students

Michael T. Nietzel Senior Contributor ©  
I am a former university president who writes about higher education.

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Apr 8, 2024, 08:13am EDT



The American Talent Initiative was formed in 2016 to accomplish a single, audacious goal: enroll 50,000 lower- and middle-income students (designated as Pell Grant recipients) by 2025 at America's leading colleges and universities. Measured by the rate of Pell enrollment increase since 2015-16, Stevens is one of the five leading ATI schools.



## What is a business rules engine and how does it improve software agility?

This article features associate professor in the Stevens School of Business (SSB) Michael zur Muehlen. With business rules engines, he says, “decisions are always made the same way, the same criteria are applied. There’s no human judgment that sometimes can go one way, sometimes can go another way.”



## The Fed’s two-pronged monetary blitzkrieg, pt 1 – surveying the damage

In 2021 and 2022, the Federal Reserve launched two different highly restrictive monetary policies, pursuing each of them quasi-independently, with an aggressiveness that has shocked and disrupted financial markets and distorted many of the economic signals which investors and regulators traditionally rely on, according to George Calhoun, SSB professor.



## Collateral damage from Fed policy (2) – a broken housing market

The Federal Reserve has launched an unorthodox two-pronged program of monetary tightening, which has had a severe impact on the housing market, says SSB Professor George Calhoun.



## What the U.S. economy would look like in a second Trump term

SSB professor George Calhoun provided insight into how a second Trump administration might affect the economy.



## Overlooked no more: Yvonne Barr, who helped discover a cancer-causing virus

Gregory J. Morgan, HASS associate professor, describes Yvonne Barr's role in biomedicine and her work in the field of cancer research.



## More and more Americans are taking early withdrawals from retirement funds

Joelle Saad-Lessler, professor and associate dean of undergraduate studies in SSB says one of the biggest reasons why is because many are struggling with inflation.



## Study finds partisan congressional speech shifts with platform

Members of Congress tend to use more politically polarizing language in forums that are more likely to attract a national audience, according to a new study co-written by a University of Massachusetts Amherst public policy researcher. HASS associate professor Lindsey Cormack was a co-author of the study.



## Mortgage rates slip, helping spring home purchase activity

Mortgage rates moved down a bit this week, in line with the benchmark 10-year treasury, as the markets continue to digest comments from Federal Reserve members. George Calhoun, SSB professor, offered commentary.

Disney, activist investors enter final stretch before annual shareholder meeting

It's crunch time for Disney and Triun Fund Management and Blackwells Capital, who have one final day to sway investors to vote for their board nominees ahead of the entertainment giant's annual meeting. SSB Associate Professor Ann Murphy says putting in place two new directors could "shake things up and lead to Iger being more challenged."



Nuke map shows the devastation of a nuclear bomb in Los Angeles

An interactive map designed by a nuclear bomb historian estimates more than 1.5 million people would die if an explosive like the one in Hiroshima was detonated in downtown LA. HASS Professor Alex Wellerstein created the 'Nuke Map' for people to get an idea of the devastation of a nuclear blast.

Investors call Skydance deal for Paramount 'suboptimal' and warn of lawsuits

Majority owner Shari Redstone is "only looking out to maximize the value of Shari Redstone" says one large shareholder, who says the board needs to also consider Apollo Global's bid. If Redstone attempts to move forward with a Skydance deal against the recommendation of the special committee, lawsuits from shareholders could get "nasty and expensive," Stefano Bonini, SSB associate professor, told TheWrap.



New Jersey checks its bridges after 4.8 magnitude quake

When New Jersey was rocked by a 4.8 magnitude earthquake on April 5, some residents received text messages from the county they live in to check their homes for structural damage. Formal inspections can go beyond what inspectors can see and require more technical tests and equipment, said Mohammad Ilbeigi, an assistant professor in the Charles V. Schaefer, Jr. School of Engineering and Sciences (SES).



Name misspelled on important doc? 16th-century explorer was there first.

The Verrazzano Bridge is the longest suspension bridge in America, longer even than the Golden Gate Bridge. While this bridge should be a source of pride to all Italian Americans in the metropolitan area, it had long been, instead, an annoyance to many says retired Stevens history professor Silvio Laccetti.



Extra Time: Social media's impact mental health

HASS Professor Michelle Burke discusses the impact of social media on college students' mental health.



When in doubt, turn to your NACAC familia

Stevens Director of Undergraduate Admissions Carlos Cano credits his sense of community — built by his affiliate group and his participation at the annual conference — to his longevity in the field.

Religious views on abortion more diverse than they may appear in U.S. political debate

The anti-abortion movement's use of Christianity in arguments might create the impression that broad swaths of religious Americans don't support abortion rights. But a recent report shows that Americans of various faiths and denominations believe abortion should be legal in all or most cases. HASS Lecturer Gillian Frank discusses the evolution of the issue.

## Highlighted Coverage



Americans' trust in artificial intelligence is falling. The share of employed adults with at least a bachelor's degree who say that AI is not well-regulated is up by 25 percentage points since 2021, according to the TechPulse Report, a 2024 study by the Stevens Institute of Technology. In an AP Campus Insights video, Brendan Englot, SES professor, discussed the findings. The interview was broadcast on CBS, FOX and NBC stations domestically and additionally aired in Indonesia.

## Community Spotlight



Stevens Institute of Technology Trustee, former President's Leadership Council member and alumna [Pam Cheng '92 M.Eng. '95](#) has been named to "[TIME100 Health](#)," a list of the most influential people in health care for 2024. Cheng, who earned both her bachelor's and master's in chemical engineering from Stevens, is being recognized for her pioneering work making the pharmaceutical industry more environmentally sustainable.

# Research, Innovation and Entrepreneurship



## [A lung mimicking sealant helps repair surgical leaks](#)

A new sealant meant to mimic lung tissue has been shown to rapidly cork air leaks following surgery. Moreover, the protein-like molecules within the sealant were found to potentially help with wound repair. Jinho Kim, SES assistant professor, offered comment.



## [Can fintech help combat climate change? This new multistate partnership wants to find out.](#)

Stevens CRAFT partnered with the CO-WY Climate Resilience Engine to pair fintech and climate change research and solutions.



## [I've been studying congressional emails to constituents for 15 years – and found these 4 trends after scanning 185,222 of them](#)

Republicans in Congress use taxpayer-funded email messages to contact constituents more often, and perhaps more effectively, than their Democratic counterparts, says HASS associate professor Lindsey Cormack.



## [The future of subsea mapping](#)

The subsea environment presents multiple challenges when it comes to the surveillance and maintenance of offshore assets. Among these, one prominent issue is poor visibility caused by choppy, turbid water. SES Professor and Director of the Stevens Institute for Artificial Intelligence Brendan Englot, along with two Ph.D. students, identified a unique way of improving underwater situational awareness by building 3D reconstructions with multibeam imaging sonar.



## [High-resolution lidar sees birth zone of cloud droplets](#)

To see details within the cloud base, a team from Brookhaven National Laboratory worked with colleagues at Stevens Institute of Technology including SES Research Assistant Professor Yong Meng Sua and Raymetrics S.A. to build a new kind of lidar. Their device, described in an earlier publication, is a time-gated, time-correlated, single-photon counting lidar (T2 lidar) with a resolution down to 10 centimeters.

# Community Spotlight

Theresa MacPhail, HASS associate professor, teaches courses on topics such as global health, medical humanities and anthropology. In this “Chronicle of Higher Education” article, she discusses evolving expectations around students and reading assignments.

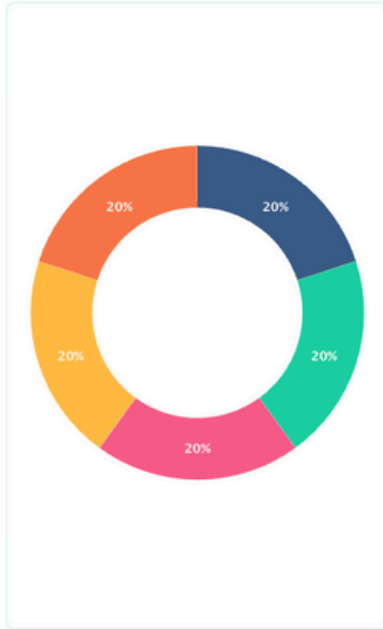


# Coverage Insights

## Stevens - theme analysis

Theme Analysis: March 7, 2024 - May 9, 2024

### Theme Analysis Breakdown



#### Education Opportunities • 20%

The theme of education opportunities highlights the various academic programs and initiatives offered by institutions like Stevens Institute of Technology. These opportunities provide students with the chance to pursue higher education and specialized fields of study, contributing to their personal and professional growth.

[TAPinto](#)

#### Career Development • 20%

Career development is a key theme that emerges from the articles, showcasing how individuals like Nathan Schultz transitioned from studying Finance at Stevens Institute of Technology to becoming a key part of organizations. This theme emphasizes the importance of education in shaping successful career paths.

[Morningstar Magazine](#)

#### Research and Innovation • 20%

The theme of research and innovation is prevalent in articles discussing collaborations between institutions like Stevens Institute of Technology and NASA's Goddard Space Flight Center. This theme underscores the significance of academic research in advancing scientific knowledge and technological advancements.

[SciTechDaily](#)

#### Student Achievements • 20%

Student achievements are highlighted in articles that mention academic honors and accomplishments, such as valedictorian and salutatorian recognitions at schools like Stevens Institute of Technology. This theme celebrates the academic excellence and success of students in their educational journey.

[TAPinto](#)

#### Community Engagement • 20%

Community engagement is a recurring theme, as seen in articles discussing events like free cone day at Ben and Jerry's, where individuals from the Stevens Institute of Technology community participated. This theme emphasizes the importance of fostering connections and giving back to the local community.

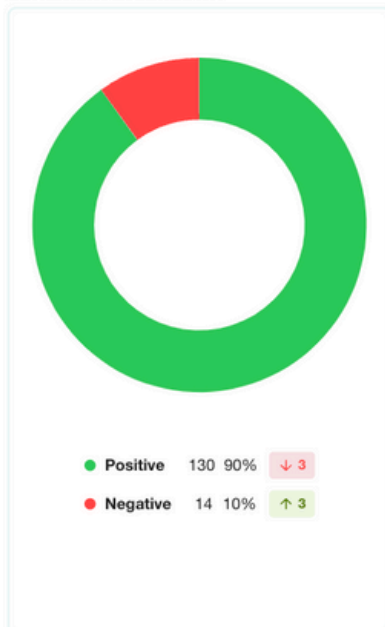
[TAPinto](#)

Using AI, Meltwater analyzes a sample of the articles with the highest reach to provide a breakdown of the top themes around our brand.

## Stevens - positive and negative drivers behind the sentiment breakdown

Sentiment Analysis: March 7, 2024 - May 9, 2024

### Sentiment Breakdown



### Positive Drivers

Institutional news drove positive coverage over this time period

- Stevens Institute of Technology hires Arshad Saiyed as Chief Online Learning Officer
- Stevens Institute of Technology receives \$1.45 million gift for sustainability
- Stevens Institute of Technology launches new college led by digital transformation expert
- Stevens Institute of Technology President Dr. Nariman Farvardin honored with Ellis Island Medal of Honor
- Team of students from Stevens Institute of Technology create innovative business Megha Phones

### Negative Drivers

"Negative" stories primarily arise from research in provocative subjects and do not reflect attitudes towards Stevens itself

- Concerns rise over lack of AI regulation according to Stevens Institute of Technology study
- Simulated nuclear explosion in LA sparks fear, created by Stevens Institute of Technology



## [Rep. Menendez lauds securing nearly \\$16M for Hudson County community projects](#)

U.S. Rep. Rob Menendez (D-8) secured \$15,929,504 for several Hudson County initiatives via federal Community Project Funding. The funding includes \$900k set aside for Stevens Extreme Event Coastal Preparedness and Response System Project.



## [Introducing the 2024 NJBIZ Leaders in Law honorees](#)

Sylvia-Rebecca Gutiérrez, assistant general counsel for Stevens, was selected as an NJ Biz Leaders in Law honoree.



## [Stevens Tech names a chief online learning officer](#)

Stevens Institute of Technology has hired Arshad Saiyed as its inaugural Chief Online Learning Officer and Dean of Professional Education, effective April 15. Saiyed is a proven innovator, having led the Experiential Digital Global Education (EDGE) unit as associate vice president for digital education and innovation at Boston's Northeastern University since 2020.



## [Saiyed named inaugural chief online learning officer at Stevens](#)

In a sign of the virtual times, Arshad Saiyed has been named the inaugural chief online learning officer and dean of professional education at Stevens Institute of Technology, the school announced this week.



## [PSEG's \\$1.45M gift helps launch Stevens Center for Sustainability](#)

Stevens Institute of Technology received a \$1.45 million gift from PSEG Foundation to launch the new Stevens Center for Sustainability, continuing a long-standing partnership between the university and PSEG that has provided over \$4.8 million in funding since 2003 to support sustainability education and research.



## [Post mergers and acquisitions, will employees leave or stay? Researchers say 'just ask AI'](#)

A recent working paper published in SSRN Electronic Journal, co-authored by SSB Assistant Professor Denghui Zhang, identifies a new approach to efficiently predict employee turnover using a AI-powered technology.



## [See Timothée Chalamet filming Bob Dylan movie in Hoboken as Chalamaniacs buzz around set](#)

Lilly Sloves was studying for an exam Friday night when she learned Timothée Chalamet would be filming his new movie just blocks away. Sloves, a student at Stevens Institute of Technology in Hoboken, is a dedicated Chalamaniac – the reigning term for the actor's devotees.



## [When is graduation? Commencement dates for New Jersey colleges, universities](#)

As May quickly approaches, college and university students around New Jersey are preparing for spring graduation. Stevens will hold its ceremonies on Wednesday, May 22.



Stevens President Dr. Farvardin selected for the 2024 Ellis Island Medal of Honor  
Dr. Nariman Farvardin has been selected as a 2024 Ellis Island Medal of Honor recipient, the college announced. Farvardin was recognized for strengthening the stature of and increasing enrollment at Stevens, especially among women and minorities, expanding educational opportunities that will have generational impacts, as well as his technological prowess, entrepreneurial spirit and commitment to sustainability and environmental conservation.



Seniors showcase Stevens' research pillar in energy & sustainability at Innovation Expo 2024  
Stevens Institute of Technology, a campus that is powered 100% by renewable energy and holds LEED Gold Certification for green buildings, exerts particular research focus on six specific foundational pillars, one being Energy & Sustainability. At Stevens' annual Innovation Expo, a day when seniors showcase their ingenious capstone projects, numerous teams will present their efforts toward sustainability and renewable energy.



Drew University launches new dual degree with Stevens Institute of Technology.  
Drew University recently partnered with Stevens Institute of Technology to provide Drew students with an opportunity to pursue a 4+1 dual degree in software engineering.



HAX LLC Opens Flagship Headquarters In New Jersey

HAX, a startup development program for pre-seed hard tech companies, with offices across the world, supports startups and entrepreneurs through investment capital, mentorship and collaboration. It is operated by Princeton, NJ-based venture capital firm SOSV. SOSV has also committed to establishing relationships with universities such as Stevens.



This huge YouTuber will deliver the commencement speech at his N.J. alma mater

A celebrated YouTuber with nearly 19 million subscribers will be giving a commencement speech this month at Stevens Institute of Technology, school officials announced Thursday. Marques Brownlee, better known as MKBHD, graduated in 2015 from Stevens' business school.



Future chemists shatter record number of students at suppliers' day in NYC

The Future Chemists Workshop welcomed some 120 students from over 30 colleges and universities to the Jacob K. Javits Center in New York City at Suppliers' Day hosted by the New York Society of Cosmetic Chemists (NYSCC). Students from Stevens were among the attendees.



HAX opening marks major milestone for NJ's innovation economy

The HAX program, overseen by Princeton-based venture capital firm SOSV, marked the opening of its U.S. headquarters with a ribbon-cutting ceremony in Newark last week. HAX has been operating out of a temporary space in the same building since 2022 – establishing relationships with universities, such as Stevens.





NJ FAST, fintech accelerator featuring Stevens, Prudential and EDA, to be announced Tuesday  
NJ FAST, an accelerator aimed creating and nurturing fintech and insurtech startups that will be led by a collaboration of Stevens Institute of Technology, Prudential Financial, the New Jersey Economic Development Authority and Plug and Play, a globally renowned venture capital firm, will be announced Tuesday morning in Hoboken, ROI-NJ has learned.



Innovator in polymer science and education: Dr. Joseph A. Biesenberger

Dr. Joseph A. Biesenberger, a figure in polymer science and education, has made a significant impact on the industry. Known as the founder of the Polymer Processing Institute at Stevens Institute of Technology, his expertise extended to polymer devolatilization.



POLITICO

The weird timing to succeed Payne

This newsletter highlights an NJ.com story about the launch of NJFAST.

