Stevens Institute of Technology
Media Highlights

May 13, 2025 - November 20, 2025

Between May 13 and November 20, 2025, Stevens received 6,589 earned media mentions. This represents a 3.34% increase in earned media mentions over this period the previous year (6,376). This figure includes 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

On July 5, Stevens President Nariman Farvardin spoke to CBS about the challenges and opportunities of AI, noting that the school has been preparing for the AI revolution for the past 10 years. He added that his message to students remains the same as always: get an education that will last a lifetime. “We don't focus solely on teaching our students hard skills,” he said, adding that those who learn to innovate alongside AI, won’t get left behind.

Stevens Experts in the News

Healio

AI-based large language models may benefit pre-surgery decisions in epilepsy (May 13)
School of Engineering and Science (SES) Assistant Professor Feng Liu spoke about using ChatGPT for clinical descriptions of epilepsy. “Interpreting seizure semiology requires extensive expertise and training,” Liu said. “This study showed that leveraging large language models, such as ChatGPT, can provide a very reasonable interpretation of seizure semiology.”

tucson.com

Inflation cooled again last month as grocery and gas prices fell, few signs of tariff impact yet (May 15)
Stevens School of Business (SSB) Professor George Calhoun spoke about the implications of the recent trade tariffs on the U.S. and world economy. “I think China is in a weaker position, generally speaking, than the US in this battle,” he said. That doesn't mean that we won't have some pain, but the US is economically starting from a very strong position.”

THE NEW YORKER

Letters from our readers (May 19)
Stevens Emeritus Professor Edward Friedman expressed his opinion about Generation IV nuclear reactors, which, unlike traditional reactors, are not cooled by water but by liquid sodium, lead, molten salts or helium gas, reducing many of the risks posed by traditional reactors.

BUSINESS INSIDER

A nonprofit used AI to document 77 million miles of unmapped waterways. Here's why that matters (May 22)
SES Associate Professor Marouane Temimi discussed advantages and pitfalls of satellite data for building maps. Optical satellite data are obtained when cameras capture images of the Earth's surface, but it can be disrupted by clouds. Radar satellite imagery uses radio waves, so clouds aren’t a problem, but wind can be. The two combined yield accurate, but costly, maps.

N.J. beaches are in excellent condition ahead of Memorial Day, officials say, but they warn of cuts to federal data collection (May 23)
SES Associate Professor Jon Miller spoke on the importance of maintaining solid shore data to prepare for extreme weather. “Understanding the condition that the beaches are in, being able to model and predict what the future is going to look like, alert communities to when coastal flooding is going to occur … all of those things are dependent on resources from the National Weather Service, the National Hurricane Center and NOAA at large,” Miller said.

Tariff uncertainties, part 3: the bond markets (May 25)
SSB Professor George Calhoun wrote about the Treasury Bond Market and its response to changing tariffs, as well as the various anomalies observed in the bond market’s evolving behavior.

Your kids are inheriting this democracy. Are you teaching them how it works? (May 27)
School of Humanities, Arts and Social Sciences (HASS) Associate Professor Lindsey Cormack wrote about why we need to teach our children how to do and understand politics. She outlined a few suggestions on how — including not dodging the hard stuff. Shielding kids from politics doesn’t protect them, “it leaves them unprepared,” she wrote.

Jersey shore ready for summer tourism season, state declares (May 28)
SES Associate Professor Jon Miller spoke about the state of beach conditions along the New Jersey coast. “Due to the combination of a lack of storms and efforts by federal, state and local officials to maintain and replenish beaches where necessary, most of the state’s beaches are in excellent condition heading into the Memorial Day weekend,” he said.

U.S. inflation gauge cools with little sign of tariff impact, so far (May 30)
SSB Professor George Calhoun commented on the impact of the new trade tariffs policy. “The models that are being put together to try to estimate the inflationary impact of tariffs are producing potential inflationary impacts that are actually quite small,” he said. “Even if it does mean that there's an extra tax on top of a particular product, that's a one-time event.”

Tariff uncertainties, part 4: a little Q&A (Trump, trade, China) (May 31)
SSB Professor George Calhoun wrote about his conversation with a financial reporter that delved into the shifting landscape of international trade, including the long-term impacts of the trade war on the financial services, history lessons from other tariffs acts, how it may affect World Trade Organization (WTO) and whether it may end globalization.

Basement apartments get a legal path in NYC — but only in these 15 neighborhoods (June 9)
SES Associate Professor Philip Orton's study on Hurricane Ida's impact on NYC is mentioned in the context of flooding posing increased danger in neighborhoods with large numbers of basement apartments.

Why every American needs a civics education (June 11)
HASS Associate Professor Lindsey Cormack's book 'How to Raise a Citizen' explores the importance of civic engagement. Cormack collaborates with other scholars to share these insights through opinion columns in major newspapers.

Telecom expert honored by IEEE Standards Association (June 12)
SES Teaching Professor and Associate Chair for Undergraduate Studies Kevin Lu is profiled for his life achievements as a leader in the telecom industry and as a Stevens faculty member and mentor. Lu shares that "when students tell me they've discovered their career path," he feels he has done his job. "I take pride in seeing them embrace my philosophy of making lifelong learning a daily habit."

Quantum science is humanity's next giant leap. Here's what that means for planet Earth (June 13)
SES Assistant Professor Igor Pikovski is quoted about elucidating a quantum theory of gravity, which he describes as "the biggest challenge of modern physics." He explains that while scientists understand that three of the four fundamental forces of nature obey quantum theory, they still don't know whether it's true for gravity. "All attempts to 'quantise' Einstein's theory of gravity have so far not produced a satisfactory answer," he says.

Jersey Shore drawbridge failures driving you mad? Here's why it keeps happening. (June 18)
SES Associate Professor Yi Bao spoke about the complexity of drawbridges. "They are designed to accommodate vehicles and ships, requiring precise coordination between structural, mechanical and electrical systems," Bao said.

Making elections more democratic? In NYC, it's like ranking ice cream flavors (June 24)
HASS Associate Professor Lindsey Cormack spoke about the new voting system in New York, which requires voter to correctly rank their choices — and how some populations may struggle with it. "Anytime you change a system, you make it nominally harder, or at least the capacity for errors goes up, because there are just more boxes to tick," she said.

Two NJ Transit drawbridges stuck open in extreme heat, suspending train service (June 24)
SES Associate Professor Yi Bao explained how extreme summer heat can affect the inner workings of drawbridges. “Heat can cause metal components to expand and bridge decks to shift out of alignment, which may hinder the smooth operation of the bridge’s lift and locking mechanisms.”

I’m a college professor. Using AI helps my students learn faster and have more fun. (June 26)
SES Professor Woo Lee wrote about how using AI in higher education can make learning subjects that require memorization more exciting. He shared his experience of creating BIO181 GPT, a teaching assistant that biology students interacted with to build knowledge of proteins’ crucial role in human health. “I could’ve just talked about it for an hour and put them all to sleep; instead doing the research themselves helped them actively engage in the process,” he wrote.

Einstein’s relativity meets quantum tech in experiments on space-time curvature (July 14)
SES Assistant Professor Igor Pikovski’s new study that outlines ways to use emerging quantum networking technologies to help scientists unlock the secrets of curved spacetime is profiled in the story.

Quantum internet gives new insights into Einstein’s relativity (July 15)
SES Assistant Professor Igor Pikovski’s groundbreaking study that examines how quantum networks could be used to investigate curved space-time effects on quantum mechanics is profiled in a feature.

Science in the wake of disaster: The 2025 Hill Country Flood and the future of early warning systems in Texas and beyond (July 16)
SES Associate Professor Marouane Temimi’s work on the ultra-short-term rainfall forecasting, aka nowcasting, is described as a breakthrough in flash flood response. Temimi’s newly installed radar system overlooking the Hudson River can predict rainfall with two-to-three-minute lead times, which could be lifesaving in sudden, high-impact storms.

This new experiment could take us closer to a theory of everything (July 21)
SES Assistant Professor Igor Pikovski is quoted about his new study that proposes a clear experiment aimed at revealing how quantum mechanics interacts with Einstein's theory of general relativity. “Both quantum theory and Einstein’s theory of gravity are well tested,” says Pikovki. “But in modern physics, the most important challenge remains to combine these two theories into a single one.” Pikovki’s study may pave the way to the unified theory of everything.

The global trade war has just started (July 28)
SSB Professor George Calhoun is quoted about the goals and implications of trade tariffs and the future of the World Trade Organization. “It may well be the end of the WTO as we know it,” he said. “The WTO has failed to manage a fair trade regime, despite its high aspirations.”

What is super-intelligence? Everything you need to know about AI's endgame (July 29)
SES Professor Brendan Englot spoke to CNET about the rising potential of AI’s cybersecurity threats, which “can be generated and launched with much greater ease and frequency than ever before,” he said. But he added, “AI is limited to acting within the boundaries of our existing knowledge base.”

Quantum networks could unlock the secrets of time and gravity (August 3)
SES Assistant Professor Igor Pikovski’s new study that proposes to test how gravity changes the flow of time in quantum systems receives a spotlight.

5 secrets for breaking through the entry-level job ‘glass floor’ (August 10)
Executive Director of the Stevens Career Center Cherena Walker spoke to Fast Company about job seeking for college graduates in the challenging employment market. “It’s important to keep applying, even if it feels you aren’t getting anywhere, and follow a routine,” she said.

How an unsolved math problem could train AI to predict crises years in advance (August 11)
SES Professor Alexei Miasnikov commented on AI tackling the famous Andrews-Curtis mathematical conjecture to learn to better predict stock crashes, diseases and climate disasters.

Instagram account linked to nonprofit changed to a CA-40 candidate’s campaign page, spurs FEC complaint (August 14)
SSB Assistant Professor Michael Kowal spoke about the use of social media by the political candidates’ election campaigns. “The ability of these candidates to get access to a follower list ... can boost them in other people’s feeds,” he said. “Engagement can lead to a spiraling snowball effect ... and can gain momentum and propel them to be more competitive.”

INDEPENDENT

This is why US employees have been quiet quitting (August 22)
SSB Assistant Professor Justine Hervé's and SSB Assistant Professor Hyewon Oh's work that investigated the causes of quiet quitting phenomenon was profiled in this story. "They are just not going the extra mile, not taking on extra tasks, not devoting more time to their work beyond the required hours," Hervé said. "Refusing to perform tasks beyond what is required contractually does not necessarily imply disengagement during the agreed-upon work hours."

THE WRAP

Trump wants to kill quarterly earnings. Here's what it would mean for Hollywood (August 23)
SSB's Associate Professor Stefano Bonini spoke about the potential outcomes of Hollywood companies' shifting earnings disclosures from quarterly to biannual. "If you skip that quarterly meeting where you inform investors on the performance of a particular show, movie or product and you wait until the end of the season to say, 'Hey, we launched this thing and it didn't really work. Nobody watched it and it really bombed,' the reaction is going to be a lot more violent," he said.

Design Observer

Dancing with AI: how next-gen game designers are taking the lead (August 25)
HASS Assistant Professor Jonah King's sci-fi virtual reality exhibit 'Honey Fungus,' which blends human imagination and machine learning, is profiled in the story. In his work, King used AI to enhance human artistic processes and creations. "We can think about the relationship to technology, particularly the relationship to AI, as a kind of a dance," he says.

Newsweek

Inside the 'quiet quitting' trend — what's really going on (August 26)
SSB Assistant Professor Justine Hervé's and SSB Assistant Professor Hyewon Oh's study, which suggested a link between quiet quitting and employees' heightened sense of replaceability as well as a weakened emotional commitment to employers, was discussed in the story.

BINJE
Business in New Jersey ... everyday
binje.com

Study reveals how CEOs become social media celebrities (September 29)
SSB's Professor Ann Mooney Murphy's new study on how smart use of social media can propel CEOs to stardom is featured in this story. "Social media has opened the door for CEOs to build their own celebrity status, independent of the traditional media gatekeepers," Murphy said.

Ultracold clocks could reveal how quantum physics alters time (September 29)
SES Assistant Professor Igor Pikovsky's research on ultracold clocks — made from thousands of ions cooled to temperatures close to absolute zero — to further study the concepts of space and time in quantum mechanics were featured in this story.

Not all alphas: Mars crews should be a mix of personality types, study suggests (October 8)
SES Assistant Professor Hao Chen's new study, which found that space missions may benefit from a wider range of crew member personalities, is featured in the story. "Personality traits may contribute to greater resilience under extended isolation and operational load," study authors wrote.

Crew with 'diversity' of personalities would be best Mars mission team: study (October 8)
SES Assistant Professor Hao Chen's new study, which found that future Mars missions would benefit from a wider range of crew member personalities is spotlighted in this story. "For the first time, we've combined psychological insights with a computer simulation to model a 500-day mission to Mars," Chen said.

Missions to Mars: Which astronauts could handle the stress? (October 8)
SES Assistant Professor Hao Chen's study that simulated a Mars mission by creating a team of virtual astronauts, each with their own personality, role and a set of reactions, was featured in this story.

Scientists could have found the one key to ensuring that future Mars missions are successful (October 8)
SES Assistant Professor Hao Chen's new study, which probed how personality mix and team roles shape stress, health, performance and cohesion over a simulated 500-day mission to Mars, is profiled in this story.

Political science professor on teaching civics to children (October 13)
HASS Associate Professor Lindsey Cormack spoke to Point Taken host Kristin Brey about why civic education is lacking in the U.S., naming insufficient hours and lack of funding dedicated to civic education as the main culprits. "There's no national curriculum for this; it's something that every state gets to decide," said Cormack.

Out on the ice (October 13)
SSB Assistant Professor Howie Xu spoke about his new study, discussing how flexible schedules and other negotiated perks may affect teams' success, sometimes for better and sometimes for worse.

Explainer: What is Antifa and is the Trump administration causing 'moral panic'? (October 16)
HASS Associate Professor Lindsey Cormack commented about Antifa, which originates from the German word for anti-fascists and traces back to Europe where anti-fascist movements emerged in the early 1900s. "Antifa is less of a traditional organization and more a loose, decentralized label used by people who oppose far-right extremism and fascism ideologically," Cormack said.

I told you so: Here's why experts are finally writing off the 'arrogant' Supreme Court (October 21)
HASS Associate Professor Lindsey Cormack spoke about the partisanship in the judicial branch, which exists despite a traditional impartiality. It's kind of a nice fiction that we tell ourselves ... they're not partisan, but we do know that judges have political opinions," she said. "Someone put them in office, and someone voted for them, and someone voted against them."

Aqueous Film-Forming Foam (AFFF) Lawsuit (October 23)
SES Professor Dibs Sarkar spoke about the remediation challenges of PFAS, also known as forever chemicals, that have been widely used in many applications, including firefighting foam. "Firefighters can directly get exposed to it," he said. "We are gradually changing from PFAS firefighting foam to other chemicals, but we are not there."

Explained: Why underwater drones are making waves in global defense and seabed AI (October 26)
SES Professor Brendan Englot spoke to Cybernews about AI and underwater drones. "You don't have GPS, you can't rely on radio communication and you can't really use light or cameras effectively because the water gets murky. So, we have to rely on sonar and acoustics, and that data is really noisy and hard for algorithms to interpret," he said. "What we're trying to do.... is make these systems intelligent enough to keep performing their mission even if some of their sensors start to fail or the data starts drifting."

As data center projects surge, can NJ keep up? (October 31)
SES Assistant Professor Philip Odonkor spoke about the consequences of building new energy-intensive data centers in New Jersey and how this may increase electricity rates for consumers. “They’re trying to make it as difficult as possible for you to find out how much electricity that data center is going to use,” Odonkor said about the data center industry. “There’s a lot of effort being put into keeping this information as secret as possible.”

How AI Is Transforming Health Care in New Jersey (October 31)
SES Assistant Professor Sang Won Bae spoke about how AI is helping medical professionals to plow through vast amounts of data, which hold enormous potential for diagnosis and prediction of diseases. “We’re at a point in healthcare where the amount of data — from medical images, genetic information and so on — is overwhelming,” Bae said. “No single person can keep up with all of that.”

Robots will play a growing role in elder care, experts say (November 4)
SES Professor Brendan Englot spoke to Consumer Affairs about humanoid robots providing elder care. “The robot assistants of the future will ideally provide similar services to what humans can offer in occupational therapy or assisted-living settings, including help getting in and out of bed, getting dressed or bathing,” he said. But, he added, it will take time to get there. “The technology... still needs refinement before we can provide elder care that is safe, reliable and fully automated.”

Fulop pokes the hive (November 3)
SES Assistant Professor Philip Odonkor is quoted about the rising costs of electricity in New Jersey, which will need more power to operate its expanding data centers.

Stretch of Rockaway shoreline on Jamaica Bay needs 'aggressive repairs,' feds say (November 4)
SES Associate Professor Philip Orton spoke about the repairs necessary to rebuild a mile-long bulkhead in the Rockaways, which has been eaten away by the waves at Jamaica Bay. “The new design calls for a crest at about 10-and-a-half feet,” he said. “That’s lower than the water level during Sandy, which reached about 11 feet, but it still raises the protection and matches the city’s nearby seawall.”

Newsweek

Rama Duwaji's Instagram: 4 things we learned about NYC's future first lady (November 6)
HASS Assistant Professor Michael Kowal spoke about the future NYC first couple's attitude to social media. "Mamdani has crafted a highly successful social media presence, and there is little necessity to upset that balance by bringing his wife into the political discussion," he said, adding that he expects this to continue.

MDLinx

The first-ever guidelines for AI use in oncology are now available (November 11)
SES Professor Jennifer Kang-Mieler spoke about the necessity to create standard AI guidelines in the medical field. "The standardization of guidelines [is] essential to ensure that the models are used correctly and effectively, prevent errors or bias, and protect privacy," she said.

MDLinx

Healthcare is winning the AI race — here's what it means for docs (November 11)
SES Professor Jennifer Kang-Mieler spoke about AI and medicine being a natural fit, adding that she doesn't worry about AI replacing doctors. "I think that if we use AI correctly — meaning understanding and addressing its limitations and challenges — it can have a significant impact on patient care," she said.

LEONARD DAVID
Author of Mars: Our Future on the Red Planet

Hypersonic flight study: impact on space transportation? (November 13)
SES Professor Nicholaus Parziale spoke about his new study that may simplify the design of supersonic planes and affect space travel. "If we can build planes that fly at hypersonic speed, we can also fly them into space," Parziale said. "I'd suggest that everything seems impossible until it isn't," he added.

physicsworld

Non-invasive wearable device measures blood flow to the brain (November 17)
SES Assistant Professor Simon Mahler's recent study about new wearable device that can monitor brain blood flow receives a spotlight.

Research, Innovation and Entrepreneurship

What are transferable skills and how can you leverage them in your career? (May 22)
Stevens Assistant Dean of Graduate Studies Brian Rothschild spoke about developing key transferable skills such as communication, problem-solving, coding or data analytics that are useful for a wide range industries, noting that Stevens focuses on these skills. “Leadership development runs throughout our curriculum, with students regularly practicing strategic thinking across various scenarios and industries,” he said.

How much money will I get from Stay NJ property tax break? Use our calculator to find out. (June 24)
Stevens students Rishi Kandagadla, Zidanni Clerigo and Chinli Ong partnered with NJ.com to create this property tax break calculator.

AI Impact Awards 2025: AI management tools promise to drive employee satisfaction and Innovation (June 23)
Stevens is mentioned as an AI Academy partner for Pfizer, which offers AI education to its workforce. Through this partnership efforts, 250 Pfizer employees are now engage in graduate AI programs at Stevens.

Stevens Institute receives $21M gift from Clark Foundation (September 10)
Stevens is featured as a recipient of a $21M gift from the Clark Foundation, the largest in the university’s 155-year history. The funds will support the Clark Scholars Program, launch the Clark Scholars Philanthropy Challenge Endowed Fund and include the capital naming opportunity for a tower in the University Center Complex.

2025 people to watch in finance (September 29)
Stevens Fintech Accelerator is mentioned as the program where Balcony Technology Group, one of the promising New Jersey financial technology ventures, got its start.

The compact calls for a unified ‘F You’ (October 16)
Stevens is mentioned as the host of the inaugural U.S. Universities Summit, where universities’ presidents and provosts openly and candidly discussed challenges faced by their institutions.

Highlighted Coverage

The launch of The Stevens Investment, a commitment by Stevens to fully cover tuition for qualified students from low income families, garnered 14 media mentions, including stories in Forbes, an interview with Vice President of Enrollment Management Cindy Chin on ONNJ and additional reporting in local media.

Campus and Community

biz! REPUBLIC

Stevens Institute of Technology celebrates 153rd commencement as over 10,000 gather to honor the class of 2025 (May 28)
Stevens President Nariman Farvardin delivers a speech at commencement, encouraging the graduates to push the boundaries. "As you stand on the cusp of a new chapter in your lives, I encourage you to embrace innovation not merely as a concept, but as a mindset. Innovation is about challenging the status quo, pushing boundaries and having the courage to step outside your comfort zone," he said.

NJBIZ

Strategically innovating in NJ (June 3)
Stevens is mentioned as a one of the New Jersey's Strategic Innovation Centers (SICs) that aim to change the innovation landscape in the state equation while also strengthening the economy.

Is New Jersey's teletherapy program helping enough college students? (June 20)
Stevens is mentioned as one of the institutions whose students engage with Uwill, a mental health and wellness app, designed to expand mental health access and services to colleges.

Sylvia-Rebecca "Becky" Gutiérrez leads with a curious mind (July 16)
Gutiérrez is profiled as a first-generation college graduate from a Puerto Rican and Cuban family who went on to have a successful career in law, currently holding a position as assistant general counsel at the Stevens.

TV Academy announces engineering, science & technology Emmy Award Winners (September 3)
Stevens alumnus Mark Schubin is honored with a Charles F. Jenkins Lifetime Achievement Award for his diverse engineering projects that spanned all seven continents.

ACCNJ awards $75K in academic scholarships to six deserving students (June 19)
Stevens rising Civil Engineering senior Kyle Cocks was profiled as a recipient of the John F. Donohoe Scholarship, awarded by the Associated Construction Contractors of New Jersey.

From the archives: Alexander Calder at home in Saché (September 19)
Stevens alum Alexander Calder, who became a prominent American sculptor known for innovative mobiles and monumental public sculptures, is profiled in the story: "His grades in descriptive geometry at the Stevens Institute of Technology in Hoboken, New Jersey, were the highest ever recorded."

'You're not alone:' College students talk mental health at first-of-its-kind summit (October 8)
Stevens students and mental health ambassadors Aidan Robinson and Riyana Phadke are profiled in the story, having contributed to organizing a first-of-its-kind statewide student Mental Health Summit.