

Stevens Institute of Technology

Media Highlights

Nov. 23, 2024, to Mar. 18, 2025

Between Nov. 23, 2024, and Mar. 18, 2025, Stevens received 2,804 media mentions in the national, regional and local media, including digital, radio, broadcast and print.

Mentions include faculty commentary in top-tier and other outlets, student and staff profiles, coverage of published research, institutional updates and other mentions. This total represents an earned media coverage increase of 23% compared to the same time period (2,275 total hits during the period of mid-November through mid-March) in 2024. This coverage is the result of targeted outreach to media including through the AP Campus Insights Project, inquiries from journalists 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



School of Humanities Arts and Social Sciences (HASS) teaching assistant professor Michelle Burke's AP Campus Insights interview on the impact of social media use on young adults continues to generate impact. Following a January repost of the video, Fox redistributed a video package to their affiliates, resulting in it being aired 368 times in 110 cities. This success follows the interview's initial showing in June of 134 airings in 80 cities. This interview is Stevens' all-time most-aired AP Campus Insights offering.



Dr. Philip Odonkor on smart cities and informatics

Philip Odonkor, Charles V. Schaefer, Jr. School of Engineering and Science (SES) assistant professor, spoke to Scott Douglas Jacobsen of The Good Men Project about how his work integrates data science, smart city development and sustainability to drive progress in urban innovation.



9 things that happen as soon as a new president takes office

HASS associate professor Lindsey Cormack, author of "Congress and U.S. Veterans: From the GI Bill to the VA Crisis," provided her take on presidential transitions.



China's economic problem isn't just 'Japanification' – it may be worse
Stevens School of Business (SSB) professor George Calhoun shared his thoughts on the economic slowdown in China, drawing parallels with Japan's 1990s economic stagnation and assessing what may lie ahead.



Stuck in eternal drought, UAE turns to AI to make it rain

SES associate professor Marouane Temimi outlined a system that uses machine learning to track the path and impact of storms in real time. He warned, however, that AI has limits, so using artificial intelligence together with human intelligence is the best option.



L.A. firestorms bring waves of fire myths, disinformation. Here's how to debunk it and not get fooled

SES associate professor Jose Ramirez-Marquez commented on the detrimental effects of misinformation during natural disasters, explaining how false statements or photos shared online hamper remediation efforts.



The U.S. government just declassified Cold War-era docs about DIY nukes

HASS associate professor Alex Wellerstein shared his thoughts on the declassified documents, the information they contain and the remaining redacted sections.



How DeepSeek will upend the AI industry — and open it to competition

SES professor Brendan Englot offered his perspective on how open-source DeepSeek's models will make it easier for other AI start-ups to compete against large tech companies, disrupting and innovating the industry.



Chinese AI app DeepSeek was downloaded by millions. Deleting it might come next

SES professor Brendan Englot advises on DeepSeek's effect on the global race to dominate the AI industry and what consumers who download it should be aware of with regard to their personal data.



How close is Elon Musk to controlling a nuclear weapon?

HASS associate professor Alex Wellerstein spoke about the process of launching a nuclear weapon and the dangers of people without the proper clearance accessing nuclear systems.



Murdoch's next move: How Rupert could box out his children and keep control of the Fox empire

SSB associate professor Stefano Bonini shared some thoughts on how Rupert Murdoch may be restructuring his media empire.



Power to the people — how to make energy more reliable and accessible

SES assistant professor Philip Odonkor wrote an op-ed about how decentralizing power grids can make communities more resilient to power outages, and how AI can help optimize energy distribution, prioritizing vulnerable communities.



Political influence or legal discretion? Experts debate DOJ's handling of Adams case

HASS associate professor Lindsey Cormack discussed the evidence and rationale for indicting New York City Mayor Eric Adams.



Are you really allergic to penicillin?

HASS associate professor Theresa Macphail discussed how allergies develop inside the human body and why they can be so difficult to diagnose and treat.



Widening age limits on dating apps could be key to finding THE one

HASS Associate Professor Theresa MacPhail about the rising trend of widening the age gap in dating, which may help find the one who's right. "For me it's more about how we get along, and if we share interests and values," she said, sharing her own experience.



How the Federal Reserve's rate policy affects mortgages

"I think that's one of the reasons the mortgage rates are still going in the wrong direction from the Federal Reserve's standpoint," said George Calhoun, SSB professor and director of the Hanlon Financial Systems Center at Stevens.



UCF admitted to prestigious research consortium to advance critical engineering, defense innovations

SES professor Dinesh Verma, executive director at the Systems Engineering Research Center, visited the University of Central Florida to speak about evolving research priorities.

Highlighted Coverage



The Crossword

Ready to start solving?

Play

Monday, February 3, 2025

By Jack Scherban • Edited by Will Shortz

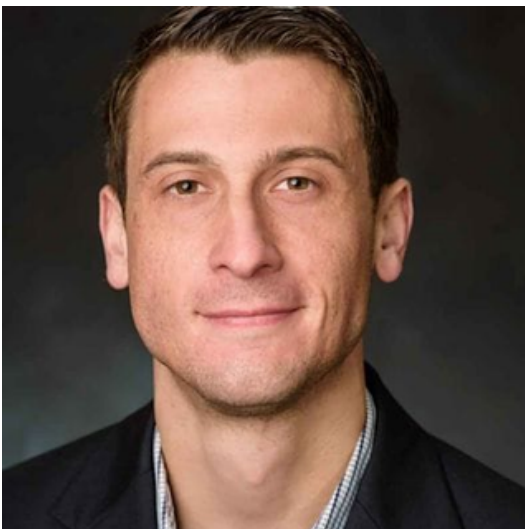
Jack Scherban '25, HASS Music & Technology student, contributed his second crossword puzzle to The New York Times in early February. Speaking to the [Word Play columnist](#), he expressed the desire to have a long career in Crossword construction. [His first puzzle appeared in May 2024.](#)

Highlighted Coverage



Professor Victor Lawrence was awarded the National Medal of Technology and Innovation by the White House — our nation's highest honor for achievement in technology. This follows a profile of his work that appeared in Investor's Business Daily in October 2024.

Highlighted Coverage



Associate professor Nick Parziale was recognized with the Presidential Early Career Award for Scientists and Engineers, the highest honor bestowed by the U.S. government on early-career scientists and engineers.



How to cope with a 'Jekyll and Hyde' boss at work

New research suggests there's only one thing worse than an abusive boss – and that's a boss who is erratic. One minute they're a tyrant, the next they're considerate. This kind of manager can have a negative effect on workers' morale and job performance, according to researchers at Stevens, including SSB assistant professor Haoying Xu.



At work, 'Jekyll and Hyde' leadership can be more harmful than you might think

Researchers at the Stevens, including SSB assistant professor Haoying Xu, found evidence of the damage of this approach to management after questioning over 650 American and European workers.



EPA has known about presence and danger of PFAS in drinking water for almost two decades, documents show

The Environmental Protection Agency passed new regulations in April for water suppliers across the country. PFAS is “a bioaccumulative chemical, and it doesn't break down in the body,” said SES professor Dibs Sarkar. “Whatever you're drinking is remaining in your body. It's not getting out.”



Research shows food comas are real – and they do more than just make you sleepy

Justine Hervé, SSB assistant professor, gives a more specific definition of “food comas,” saying that, “Basically, it's a decrease in alertness that happens within an hour to two hours after ingestion of the meal.”



Navigating the complexities of impurities in pharmaceuticals

Impurities in pharmaceuticals can significantly impact the quality, safety and effectiveness of medicines. SES adjunct professor Gary Martin spoke about recent advancements to improve and purify the formulations.



People are bad at reporting what they eat. That's a problem for dietary research

SES professor Samantha Kleinberg commented on a new study illuminating an issue with nutritional survey research, in which people underreport what they consumed, generating unreliable data.



Nowcasting': how AI is reshaping weather forecasts

SES associate professor Marouane Temimi spoke about the duality of AI-based weather prediction models. While comparable to traditional physics-based models, without the painstakingly gathered data of various atmospheric processes, AI won't be able to make any predictions.



Study highlights challenges to the electrification of homes In the US

SES assistant professor Philip Odonkor discussed how fully electrified homes are nearly three times more vulnerable to winter outages, compared to those drawing power from mixed energy sources.



The dangers of 'Jekyll and Hyde leadership': Why making amends after workplace abuse can hurt more than it helps

SSB assistant professor Haoying Xu co-authored an op-ed explaining how mercurial managers who switch between bad and good behavior destroy employee's morale and outlined how companies can fix this problem.



Westwood seeks flood stories from residents for FEMA application.

Deadline is today

Commissioned by the town of Westwood and surrounding towns, Stevens leads two studies aimed to improve flood defenses for frequently affected communities, ranging from reservoir tools to employing drones to find waterways clogged with debris.



Universities face a reckoning over federal R&D funding.(Pt 1)

SSB professor George Calhoun wrote about challenges and controversies universities face with federally funded programs.



Stevens Institute and Nebius Academy bet on AI to shake up math education

Stevens' newly launched Laboratory for AI in Mathematics Education is profiled as a novel venture set to investigate AI's potential in mathematical reasoning as well as to explore ways to integrate AI into math education.



Artificial intelligence math lab opens at Stevens

Stevens Laboratory for AI in Mathematics Education is featured as a leader in the future of math education and research, poised to change math research and teaching by recruiting AI to propose scientific hypotheses, prove theorems and verify proofs.



NJ FAST graduates 14 startups in first cohort

The New Jersey Fintech Accelerator at Stevens (NJ FAST) concluded its inaugural cohort.



Fast fixes: How Stevens-led CRAFT and NJ FAST are helping to bring fintech sector up to speed

SSB professor George Calhoun expressed his enthusiasm about the new NJ FAST initiative, which brings industry and academia together for fintech innovation.



Murphy vows to finish the job in 7th state of the state

Governor Phil Murphy praised NJ FAST, mentioning Stevens, as part of the Strategic Innovation Centers series in New Jersey, which bolster the state’s reputation as a “bedrock for revolutionary innovation.”



Innovation hubs attract interest, support from insurance companies

NJ FAST draws interest and support from insurance companies, including Prudential, AIG and Howden

Campus and Community



Student wellness tip: increasing access to affordable food

Stevens’ new Feed the Flock program, which allows students to donate meal swipes, was featured in a roundup of campus initiatives aimed to help address food insecurity through free and discounted food offerings.



New Jersey assembles leaders in higher learning for mental health summit

President Nariman Farvardin spoke of how student mental health and wellness became a cornerstone of Stevens’ campus culture, noting that counseling, peer support programs and dedicated wellness spaces contributed to significant improvements in mental health outcomes at Stevens. He underscored the importance of continuing this work.



New Jersey hosts Mental Health Summit

Stevens student Evan Papageorge was featured in a video segment speaking about offering his classmates help during difficult times. “If someone’s having a bad day, I could be the one that can help them get better,” he said.