



## Stevens Institute of Technology Media Highlights November 19, 2022 – March 16, 2023

Between November 19, 2022, and March 16, 2023, Stevens received 2,133 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:

### Media Spotlight



#### [Is this ROV the future of underwater mapping?](#)

The American Society of Mechanical Engineers highlighted Brendan Englot, School of Engineering and Science (SES) Geoffrey S. Inman Jr. Professor, and his research on underwater vehicles and their cutting-edge 3D sonar perception and mapping capabilities.

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**The New York Times**

[J. Robert Oppenheimer cleared of 'black mark' after 68 years](#)

*The New York Times* interviewed College of Arts and Letters (CAL) Associate Professor Alex Wellerstein about the new assessments of J. Robert Oppenheimer's role in history, and how he has been rightfully cleared of his 'black mark.'

**Forbes**

["We've brought the process that drives the stars...to Earth."](#)

*Forbes* spoke with Vice Provost for Research and Innovation Ed Synakowski about the recent nuclear fusion breakthrough and the significant impact the results will have on the future.

**Bloomberg**

[Elon Musk's Twitter is full of people swearing off Tesla](#)

*Bloomberg* spoke with Stevens School of Business (SSB) Associate Professor Gaurav Sabnis about Elon Musk's Twitter behavior and its negative impact on Tesla's ability to market and sell cars. [Crain's Chicago Business](#) also picked up the article.



[Minimum wages are going up, but typical workers still don't make enough to get by in any U.S. state](#)

CNBC Make It featured SSB Associate Professor Suman Banerjee's expertise on how policymakers set minimum wages and the outdated numbers that they use to calculate them. The article was picked up by 21 outlets, including [NBC 4 Washington](#), [NBC 5 Chicago](#), [NBC 6 Miami](#), [NBC 10 Philadelphia](#), [NBC Connecticut](#), [NBC News Boston](#), [NBC 4 Los Angeles](#).



[Tri-state employers have fewer challenges filling job openings than anywhere in the US: study](#)

NBC New York ran an article citing SSB Associate Professor Joelle Saad-Lessler's expertise on how employers can hire and retain talent, offering examples of perks that have worked for other companies.



[Prices fell in December as inflation continues to moderate](#)

CNN spoke with SSB Professor George Calhoun about his controversial view on inflation, how it is being gauged as well as the broader economic picture. The story was also picked up by [ABC News](#), among other outlets.



[Economic projection? Confusion](#)

*U.S. News & World Report* highlighted SSB Professor George Calhoun's commentary on economic uncertainty among consumers, highlighting that extreme opinions on social media and cable TV can broadly influence peoples' perceptions.



[GOP House takes investigative aim at Biden family, big tech, border security](#)

United Press International interviewed CAL Associate Professor Lindsey Cormack about how about how the GOP may use investigations to keep key issues on the minds of voters.



[The upside of playing favorites \(July 28, 2022\)](#)

*Harvard Business Review* ran a piece written by SSB Assistant Professor Haoying (Howie) Xu, who found, with colleagues, that while playing favorites at work may get a bad rap, it may lead to better team dynamics in certain circumstances.



[No one knows if decades-old nukes would actually work](#)

*WIRED* interviewed CAL Associate Professor Alex Wellerstein on whether, if launched today, an older warhead strapped to a missile, or some other delivery system, would still work as intended decades ago.



[L.A. lets rain flow into the Pacific Ocean, wasting a vital resource. Can we do better?](#)

*Los Angeles Times* spoke with SES Associate Professor Marouane Temimi about the challenges of capturing and storing a massive influx of water during a drought, rather than diverting it out into the ocean.



[Will this rain ever stop? New storms make their way across California](#)

*Los Angeles Times* interviewed SES Associate Professor Marouane Temimi on how excess rain can stress the green infrastructure of a city or town, noting that a waterway system was built to divert water to oceans – not capture or retain it.



[Opinion: Nuclear threats? Climate change? What catastrophe will lead to doomsday?](#)

*Los Angeles Times* published an opinion piece written by CAL Associate Professor Alex Wellerstein about the Doomsday Clock, which was set to 90 seconds to midnight in January 2023 – the closest to global catastrophe it has ever been. The piece was syndicated by [Yahoo! News](#).



[What managers need to know about their teams](#)

*Psychology Today* published a contributed piece by SSB Assistant Professor Haoying (Howie) Xu, who explains that managers can influence the effectiveness of their teams by playing favorites, but only in certain team structures.



[Banking wrap-up: What you need to know about the sector's turmoil](#)

*The Hill* interviewed SSB Assistant Professor Zachary Feinstein about the stressors facing the banking system and when the public should expect a return to normalcy. The news also appeared in 13 regional outlets across the U.S., including [The Charlotte Observer](#), [Miami Herald](#), [The Fresno Bee](#), [Idaho Statesman](#), [The Wichita Eagle](#) and [The Tacoma News Tribune](#).



[California storms: The science behind the floods](#)

*The Economic Times* used a segment of an AP Campus Insights interview featuring SES Associate Professor Marouane Temimi on the science behind the floods in California and best practices for stormwater management.

**northjersey.com**

[Tech layoffs and a booming employment market. What does it mean?](#)

Northjersey.com interviewed Executive Director of the Stevens Career Center Cherena Walker about the need to connect students to professional opportunities early in their academic careers to help them find jobs after graduation.

**northjersey.com**

[The story of 2022 has been the job market. What will 2023 bring?](#)

Northjersey.com interviewed Vice Provost for Research & Innovation Ed Synakowski about the significance of the Lawrence Livermore National Laboratory fusion breakthrough and what it will mean for the future.



[New Jersey colleges try to buck COVID-driven enrollment drop](#)

NJBIZ interviewed Vice President for Enrollment Management Cindy Chin about Stevens' successful enrollment status in the wake of a national decline in college enrollment post-COVID.



[Engineering a solution to a shortage](#)

NJBIZ featured commentary from SES Associate Dean for Undergraduate Studies Frank Fisher on the importance of reaching K-12 students to get them interested in STEM and engineering early in their academic career.



[FTX and ESG: A panorama of failed governance](#)

*Forbes* published SSB Professor George Calhoun's analysis of the FTX fiasco, reporting that the sloppy management at FTX calls into question crypto regulations and casts doubt on the integrity of the ESG ratings.



[The federal reserve has an egg problem – and a 'chicken-and-egg' problem](#)

*Forbes* published a piece by SSB Professor George Calhoun on the Federal Reserve's handling of inflation, media's reporting on it and emphasizes that egg prices are not due to inflation; rather, supply and demand.



[The egg crisis: another pseudo inflation phenomenon](#)

*Forbes* ran a contributed piece by SSB Professor George Calhoun on why egg prices dropped, citing that the supply of eggs is up after being affected by an avian flu epidemic that had caused the loss of tens of millions of egg-laying chickens in January 2023.

THE WRAP

[Netflix touts the co-CEO model – But are 2 heads truly better than one?](#)

The Wrap interviewed SSB Associate Professor Stefano Bonini about the difficulties of finding two CEOs who are able to share the burden of 50-50 decision making in all areas.

THE WRAP

[Dominion’s lawsuit won’t break Fox News – but it opens the door to other financial troubles | analysis](#)

The Wrap featured SSB Associate Professor Stefano Bonini's analysis of the reputational damage Fox might suffer as a result of Dominion’s lawsuit over allegations that their voting machines were rigged.



[China’s true COVID-19 deaths could reach 36 times official estimate: Calhoun](#)

NTD interviewed SSB Professor George Calhoun to discuss China’s virus numbers not adding up, the different data sets that might explain that and why Americans should care.



SFGATE

[Are tech layoffs bad for the housing market](#)

SFGATE featured SSB Assistant Professor Balbinder Singh Gill’s commentary on how tech layoffs can impact the housing market, noting that employees may delay buying a home until it’s clear in the long run that their employment is secure.

UPI

[Biden faces 'grim' prospects with new divided Congress](#)

United Press International interviewed CAL Associate Professor Lindsey Cormack about policies the 118th Congress could compromise on, such as veterans’ policy and marijuana legislation. [Breitbart](#) also picked up the news.



[How ground saturation, flooding is impacting California's infrastructure](#)

FOX Weather conducted a live interview with SES Associate Professor Marouane Temimi to explain how ground saturation caused by extreme flooding is critically impacting California's infrastructure.



[Why sinkholes tend to appear after extreme rain](#)

FOX Weather conducted a live interview with SES McLean Chair Professor George Korfiatis to discuss the reasons sinkholes form after extreme weather events.



[A busy year in space 2022 \(link unavailable\)](#)

FOX26 Houston used an AP Campus Insights interview of School of Systems and Enterprises (SSE) Assistant Professor Paul Grogan recapping an exciting year in space, from new missions and intriguing science to stunning images beaming back from the cosmos.



[Why there are new assessments of Oppenheimer's role in history](#)

PBS NewsHour interviewed CAL Associate Professor Alex Wellerstein about the new assessments of J. Robert Oppenheimer's role in history, and how he has been rightfully cleared of his 'black mark.'



[Historical dredging and wetland loss in New York City's Jamaica Bay increase flooding](#)

Dredgewire featured SES Research Associate Professor Philip Orton's work on wetland loss in New York City's Jamaica Bay and how it has increased high-tide flooding in the area.



[Confidential computing won't save you from data breaches—but it can help](#)

Waters Technology interviewed SSB Teaching Associate Professor Michael Frank, who lays out the potential and the pitfalls of an emerging cloud computing technology for data protection in the banking industry.



[Musk's HR management style at Twitter gets harsh reaction](#)

TechTarget interviewed SSB Teaching Professor Peter Dominick about Elon Musk's management style and traits that make a successful leader during a period of transition and uncertainty.



[California's extreme weather calls for investments that help capture water from storms](#)

Smart Water Magazine spoke with SES Associate Professor Marouane Temimi about the importance of investing in major and minor green infrastructure projects to both help divert water into the ocean as well as capture it for reuse.



[How Congress communicates](#)

Niskanen Center interviewed CAL Associate Professor Lindsey Cormack to discuss what legislators say online and how their language can help identify factions and provide a preview of the new Congress.

*The* American  
Conservative

[Weighing a nuclear threat](#)

*The American Conservative* mentioned CAL Associate Professor Alex Wellerstein's NUKEMAP and fatality estimates if a Hiroshima-sized nuclear bomb was dropped on New York City.

THE CHRONICLE OF  
HIGHER EDUCATION

[The daily briefing: Footnote.](#)

*The Chronicle of Higher Education* highlighted a viral tweet by SSB Associate Professor Gaurav Sabnis encouraging students to post their academic failures as a way to remind them that everyone fails. The tweet was viewed nearly 40 million and shared more than 40,000 times.

ASME  
SETTING THE STANDARD

[Approaching mechatronics and autonomous mobile robots with a different perspective](#)

ASME interviewed Ivana Collado, an SES Ph.D. student from Mexico, about how the unique problem-solving skills of women engineers benefit and contribute to the field.



NDTV

[Man's tweet asking users to "flex lowest academic score" wins internet](#)

NDTV highlighted a viral tweet by SSB Associate Professor Gaurav Sabnis that was viewed nearly 40 million times. It encourages students to post about their academic failures and their career success in spite of them.

**Lifewire**

[Teaching AI how to feel could make for better computers](#)

Lifewire featured SSB Assistant Professor Jordan Suchow's commentary on how difficult it is for AI to recognize human emotions, in part because emotions cannot be simply deconstructed by physical properties of a person's face.



[How to study hypersonic flight without leaving the ground? This Shock Tunnel goes to Mach 6.](#)

The American Society of Mechanical Engineers featured SES Associate Professor Nick Parziale's research on fluid dynamics and aerospace engineering and how they use the shock tunnel they built at Stevens to simulate flight speeds up to Mach 6.



[Bridging biology and mechanical engineering in biomanufacturing and bioprinting](#)

The American Society of Mechanical Engineers highlighted the work of Ralf Zgeib, a mechanical engineering Ph.D. student studying with Robert Chang, an SES associate professor whose research focuses on leveraging additive biomanufacturing methods to create functional organs.

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**Research, Innovation and Entrepreneurship**



[Ingenuity helicopter helps researchers learn about dust on Mars](#)

Digital Trends featured SES Assistant Professor Jason Rabinovitch's research on the Ingenuity helicopter and its interaction with Martian dust. The work, the first of its kind, can make it easier to land delicate equipment and protect solar panels on future missions to the Red Planet.



[There's an upside to playing favorites at work - study](#)

*The Jerusalem Post* featured SSB Assistant Professor Haoying (Howie) Xu's research on how team structure and workplace favoritism can either elevate or impede overall team performance.



[Mars helicopter Ingenuity's historic 1st flights shed light on Martian dust dynamics](#)

Space.com covered SES Assistant Professor Jason Rabinovitch's research on the first real-world study of Martian helicopter dust dynamics, paving the way for future extraterrestrial rotorcraft missions on other planets.

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**Campus and Community**



[On AVoX: Samsung](#)

AV Technology reported on the innovative approach that Stevens' academic multimedia services team took to tailor Samsung's interactive whiteboard technology to the needs of Stevens' students, which was critical during the hybrid classroom experience.





[Stevens Institute of Technology earns great place to work certification](#)

TAPinto Hoboken reported that the University has been Certified™ by Great Place to Work®. The prestigious award is based entirely on what current employees say about their experience working at Stevens.



[23 Hoboken + Jersey City women to watch in 2023](#)

The Hoboken Girl named Stevens Institute of Technology women's fencing coach Linda Vollkommer-Lynch as a top woman to watch in 2023.

The Division of University Relations provides media highlights to the Stevens community throughout the year. For comments, contact [thania.benios@stevens.edu](mailto:thania.benios@stevens.edu).