

Stevens Institute of Technology

Media Highlights

November 17, 2023-March 6, 2024

Between November 17, 2023, and March 6, 2024, Stevens received 2,275 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:



As a result of an AP Campus Insights interview, Stevens School of Business (SSB) Professor George Calhoun's outlook for the health of the economy in 2024 reached a wide international audience, with broadcast features in South Korea and Indonesia.

Stevens Experts in the News



First lady's Senate bid brings charges of nepotism as powerful Dems endorse her
Lindsey Cormack, School of Humanities, Arts and Social Sciences (HASS) associate professor, argues that while Tammy Murphy's controversial Senate candidacy may raise concerns about nepotism, "ensuring that policy decisions are not unduly influenced by personal or familial relationships can be a tricky place to be in ethically."



AI moves down to the edge and into the robot
Brendan Englot, Geoffrey S. Inman Junior Professor at the School of Engineering and Science (SES) and director of the Stevens Institute for Artificial Intelligence (SIAI), offered a look at AI and robotics trends to watch for in the coming year.



Downwinders' fighting for government accountability
New Mexico residents say their history, health and long fight for government compensation started with the atomic bomb tested in their state in 1945. HASS Associate Professor Alex Wellerstein provided historical context on atomic bomb testing.



Fallout: Two nations under uranium
Families at the center of the nuclear arms race say it's damaged their communities and health. HASS Associate Professor Alex Wellerstein provided comment.



Stevens Institute for Artificial Intelligence looks at prospects for AI and robotics
October's executive order on AI safety and security was "encouraging," observed Brendan Englot, SES Geoffrey S. Inman Junior Professor and director of SIAI. "There's really very little regulation at this point, so it's important to set common-sense priorities," he told The Robot Report.



Bill Gates thinks he's a better boss than Elon Musk's 'hardcore' approach. Research (kind of) proves him right
Toxic, abusive bosses end up sending their most ambitious workers right out the door first, finds a group of researchers from the Stevens Institute of Technology, including SSB Assistant Professor Howie Xu, and University of Illinois Chicago.



Novo Nordisk's unique structure gives it an extra edge — and risk
Discussing Novo Nordisk's corporate structure, SSB Associate Professor Suman Banerjee highlights the risks.



Staying fit during the holidays
Samantha Kleinberg, SES associate professor, discusses the limitations of fitness trackers.



2023: American consumer 1, economists 0
With markets indicating hope for a "soft landing" in 2024, SSB Professor George Calhoun said, "I think there's a lot of hopefulness around the numbers right now."



New consumer goods report shows progress against inflation

A new U.S. Department of Commerce report shows consumer prices are down slightly, suggesting inflation is cooling. SSB Professor George Calhoun provided insight into public sentiment.



Experts share their thoughts on AI and cybersecurity for 2024

Brendan Englot, SES Geoffrey S. Inman Junior Professor and director of SIAI, commented on cybersecurity risks posed by artificial intelligence.



The big problem with small-dollar donations

HASS Associate Professor Lindsey Cormack maintains DCinbox, a database of all the official emails sent by members of Congress. Written by congressional staffers, the official emails are supposed to be straightforward messages to constituents, but Cormack notes a shift in tone.



AI, robots set to evolve in 2024, advancing language skills and task performance

Brendan Englot, SES Geoffrey S. Inman Junior Professor and director of SIAI, believes there will also be a greater push to advance the language skills of robots using AI.



Torrential rain this week may bring major flooding to NJ river communities

The Davidson Laboratory at Stevens Institute of Technology is forecasting minor to major flooding at key points in the region.



Why allergies and gut health are getting worse

Theresa MacPhail, HASS associate professor and author of “Allergic: Our Irritated Bodies in a Changing World,” discusses the origins of allergies with KCRW'S Life Examined podcast.



ShopRite's Can Can Sale keeps on kicking after more than 50 years

The Can Can Sale, launched by ShopRite in 1971, has become a lasting tradition, drawing success from its catchy jingle and strategic timing. SSB Assistant Professor Jinwoo Kim attributes its enduring popularity to positive emotional associations, emphasizing the importance of adapting to changing trends.



How Christopher Nolan found intimacy on a grand scale

Christopher Nolan's film Oppenheimer reignited global discussions on nuclear weapons and political-science intersections. In this TIME piece, HASS Associate Professor Alex Wellerstein contributes to the historical analysis of Oppenheimer's complex character.



Shouting and offensive comments: The price of an abusive manager is paid by employees and the organization

“The Marker” interviewed SSB Assistant Professor Howie Xu for a piece on the detrimental effects of abusive management on employees and organizations, especially in stressful situations. Xu highlights the toxic culture created by abusive leaders, impacting employee well-being and performance.



AI health tech aims to fix health problems you didn't know you had

In this piece on the impact of AI in health technology, SES Associate Professor Samantha Kleinberg emphasizes the vital role of user engagement and context in interpreting AI-generated health data. Kleinberg underscores that the effectiveness of AI in promoting health relies on users actively leveraging the insights provided by these tools.



Are humans allergic to the modern world

Approximately 30 to 40% of the global population suffers from allergies, ranging from hay fever to food allergies. HASS Associate Professor Theresa MacPhail attributes this rise to modern lifestyles and diets. She discussed this on Radio New Zealand's "Sunday Morning."



Celebrating Black History Month: African-Americans and the arts

HASS Teaching Associate Professor Lindsey Swindall emphasizes the significance of African-American music, including spirituals, blues and hip-hop, as the foundation of American music. She also discusses the historical impact of African Americans in film, television and comedy.



The Army Corps wants to protect Jamaica Bay from climate change. Environmentalists say they might ruin it in the process.

The Army Corps of Engineers wants to build storm surge barriers in Jamaica Bay to protect against flooding. However, environmentalists and scientists, including SES Research Associate Professor Philip Orton, argue that such barriers could disrupt the bay's ecosystem and exacerbate flooding problems. Orton suggests filling in channels instead.



Best hotel credit cards

SSB Assistant Professor Jinwoo Kim explains how mental accounting influences consumer perceptions of hotel credit cards, suggesting they may be less appealing to those who do not regularly stay in hotels.



Dirty ice may be ugly, but it has one advantage

In a "New York Times" article discussing a study that reveals contaminants like salt and alcohol significantly decrease ice adhesion, SES Professor Chang-Hwan Choi comments on the study's timely significance and potential for new research avenues.



Political wrangling chills consumer confidence along with concern about the labor market

SSB Professor George Calhoun was quoted about the reasons behind negative public sentiment on inflation in the face of other positive economic markers



House calls for health program

SSB Assistant Professor Justine Herve was quoted about the impact of falling birthrates on the economy and how that will lead to older workers taking more roles traditionally held by younger people.



Odysseus lunar lander 'alive and well' on Moon's surface

SES Assistant Professor Jason Rabinovitch comments on the American spacecraft's lunar landing and what it means for commercial space exploration.

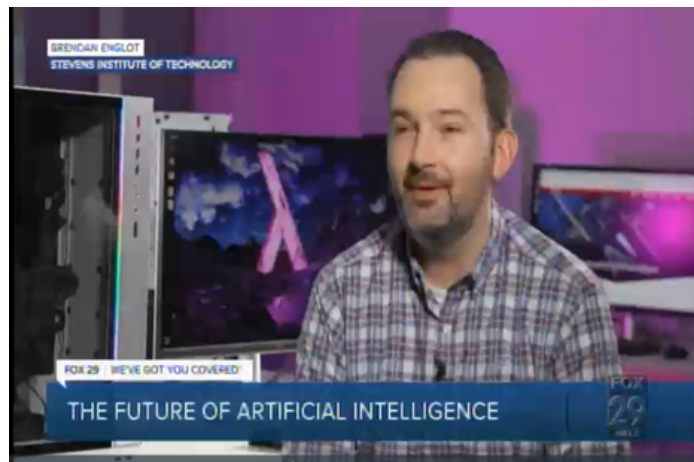


Authority Magazine

Dr Nick Byrd of Stevens Institute of Technology: How AI is disrupting our industry, and what we can do about it

"Authority Magazine" published an interview with HASS Assistant Professor Nick Byrd discussing how generative AI is impacting higher education. Dr. Byrd says educators should not immediately trust or deploy what AI generates for us. Rather, use generative AI as a tool.


Highlighted Coverage



In late December, SES Geoffrey S. Inman Junior Professor and director of SIAI, Brendan Englot discussed the outlook for the future of artificial intelligence in 2024. This AP Campus insights interview was downloaded 28 times including by BBC News, Radio Free Europe and the Fox News affiliate service, which produced a video package that aired 125 times on 73 stations nationwide.

Professor Spotlight



 **The New York Times**
US | Feb 22, 2:25

Dirty Ice May Be Ugly, but It
Has One Advantage

141.3m Reach

Of all the print media coverage from this time, a “New York Times” article featuring a comment from SES Professor Chang-Hwan Choi is estimated to have had the largest reach at 141.3 million, according to Meltwater.

Research, Innovation and Entrepreneurship

SciTechDaily

Avoid this common mistake – scientists discover simple tip for making better decisions
Even minimal excess information can hinder effective decision-making according to new research at Stevens Institute of Technology. “It’s counterintuitive, because we all like to think we use information wisely to make smart decisions,” said SES Associate Professor Samantha Kleinberg, the paper’s lead author.

physicsworld

In case you missed it: the 10 most popular physics stories of 2023
A roundup of top articles on Physics World in 2023 includes the findings of SES Assistant Professor Xiao-Feng Qian on an unexpected connection between optics and mechanics.

ROI
roi-nj.com

RWJBH to become Hospital Innovation Lead Partner at SciTech Scity
RWJBarnabas Health is joining the Healthcare Innovation Engine at SciTech Scity. Stevens is included in a list of existing university partners in the SciTech Scity academic ecosystem.

NJBIZ

RWJBarnabas signs on with SciTech City
RWJBarnabas Health is joining the Healthcare Innovation Engine at SciTech Scity. Stevens is included in a list of existing university partners in the SciTech Scity academic ecosystem.



Stevens Institute hosts showcase of female entrepreneurs supported by NJ EDA
The event highlighted Stevens' role in fostering student-led companies through its Launchpad program, in collaboration with Golden Seeds and NJ EDA. Launchpad director Mukund Iyengar and Vice Provost David Zeng are quoted in the article

EXBULLETIN

SciTech Scity's Healthcare Innovation Engine selects cardiovascular health as first focus area
RWJBarnabas Health is joining the Healthcare Innovation Engine at SciTech Scity. Stevens is included in a list of existing university partners in the SciTech Scity academic ecosystem.

NEW JERSEY
BUSINESS
MAGAZINE

Cardiovascular health is first focus of SciTech Scity's Healthcare Innovation Engine
RWJBarnabas Health is joining the Healthcare Innovation Engine at SciTech Scity. Stevens is included in a list of existing university partners in the SciTech Scity academic ecosystem.

STAT

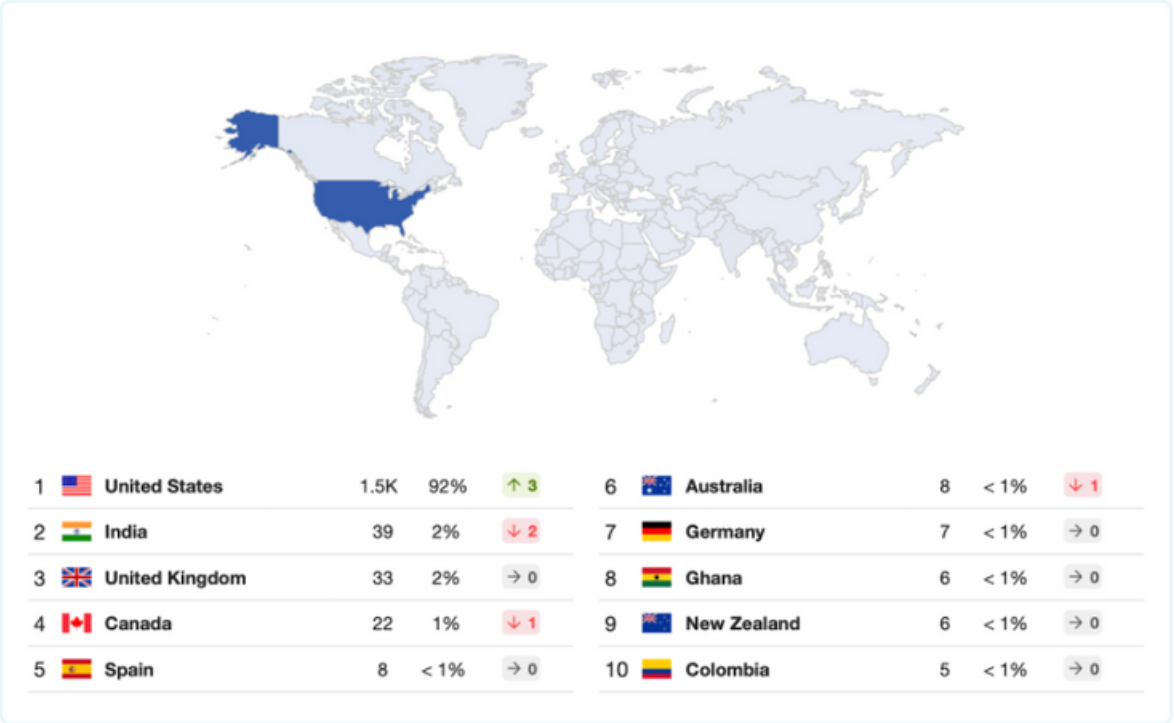
Americans are obsessed with health and fitness tracking. It's time for a data diet
“STAT News” published an op-ed by SES Associate Professor Samantha Kleinberg focusing on data tracking and how data doesn’t always work as accurately as Americans would hope. Further, she discusses how data needs to be accurate, relevant and actionable to help empower the user.

Global and Regional Coverage

United States had the most global coverage

Coverage by Country: November 17, 2023 - March 6, 2024

Top Countries

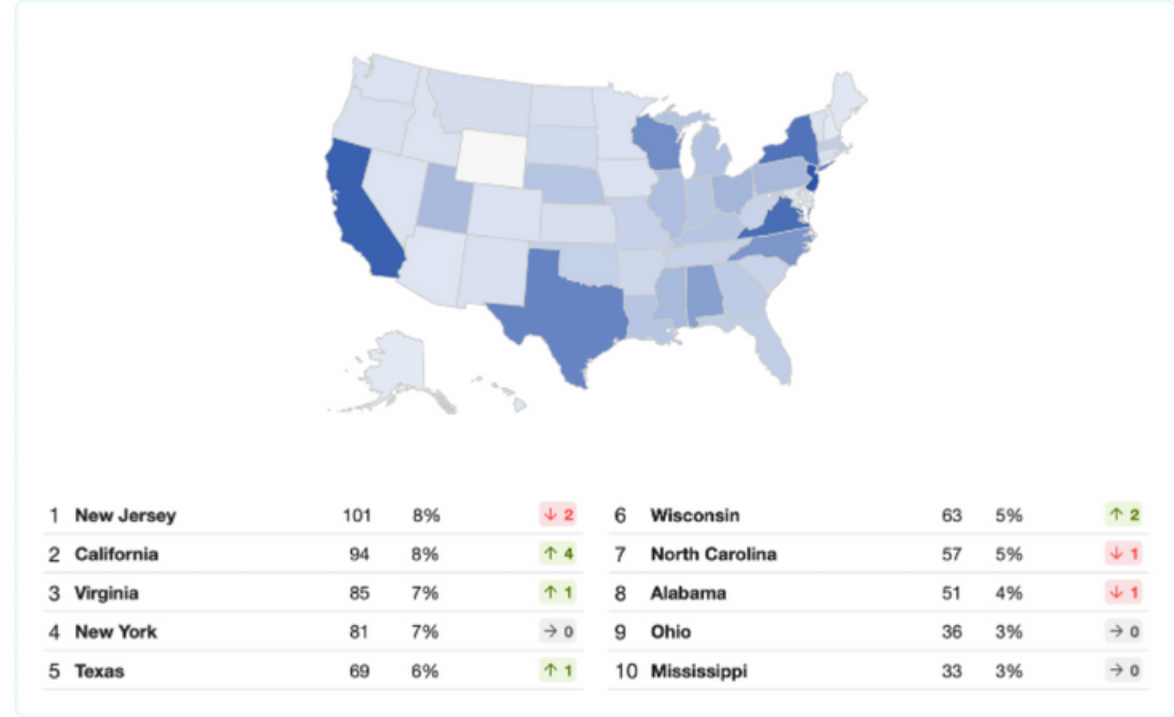


Regional coverage measures the volume of unique print and digital stories: 1 piece of coverage = 1 story

New Jersey had the most regional coverage

Coverage by Region: November 17, 2023 - March 6, 2024

Top Regions



Campus and Community



International students numbers in US recover

Senior Vice Provost for Graduate Education Costas Chassapis said many university administrators are “euphoric” over the growth in the population of international students choosing to study in the US.



Seton Hall to host inaugural New Jersey Higher Education Mental Health Summit on Jan. 10

Sara Klein, vice president for student affairs, is mentioned in her capacity as co-chair of the New Jersey Higher Education Mental Health Summit hosted by Seton Hall University.



Saint Peter's forges partnerships with Stevens, investment firm Lord Abbett

Saint Peter's and Stevens will launch an academic program aimed at fostering the next generation of engineering professionals. This partnership establishes a five-year program enabling students to obtain an accelerated bachelor's degree in the sciences from Saint Peter's and a master's degree in engineering from Stevens.



Are you a recent or soon to be grad?

This ASME video captures Stevens students and labs on video for a series exploring engineering's power to transform society.



Online therapy a key support for NJ college students amid high demand

Therapy sessions for college students across the state remain in high demand as young people continue to struggle with anxiety, loneliness and suicidal ideation. Sara Klein, vice president for student affairs, co-chaired a recent mental health summit.



ROI Influencers: Power List 2024 — Higher Education

ROI-NJ once again names Stevens President Nariman Farvardin to its "power list" in the area of higher education. This list honors those helping to develop the next generation of talent.



Are NJ colleges worth it? How much money our graduates earn

A recent study by higher education research group DegreeChoices revealed New Jersey as the state with the third-highest-earning college graduates four years post-graduation. Stevens Institute of Technology alumni surpassed Princeton graduates, earning the highest average salary in the state.



Can the carbon problem be solved?

Do engineering students think the carbon problem can be solved? If so, how? Stevens students offer their opinions and tech solutions, ranging from wind to hydrogen to nuclear energy. All agree on one thing: It will take an enormous amount of work and collaboration.



Forget remote learning, N.J. university tells students to enjoy 'old-fashioned' snow day.
Stevens announced an "old-fashioned" snow day, canceling all classes with no remote learning option. The decision came ahead of significant snow accumulation predicted for Hudson County. The school cited the importance of taking a break amidst modern life's hustle and bustle.



'Jersey pride' as Shore Conference alums lead Stevens basketball into D-3 NCAA Tournament
Stevens joins The College of New Jersey, Rowan and Stockton in D-3's version of the Big Dance. All four squads are led by former Jersey high school stars.



Honoring excellence at NPE 2024: Plastics Hall of Fame
Dr. Joseph Biesenberger was inducted into the Plastics Hall of Fame. He founded the Polymer Processing Institute at Stevens. He died in 1998.

