



Office of the President

From: Nariman Farvardin, President

To: Stevens Students, Faculty and Staff

Date: March 13, 2025

Subject: March Highlights: Groundbreaking Physics Research and Community Excellence

Greetings! As we approach the midpoint of our spring semester, I am pleased to share several highlights that showcase the remarkable achievements of our Stevens community.

Our research enterprise continues to demonstrate its global impact. I am particularly proud that professor Igor Pikovski's groundbreaking paper on quantum gravity, "Detecting Single Gravitons with Quantum Sensing," has been recognized as **the most-downloaded physics paper of 2024 by the prestigious journal *Nature Communications***. Professor Pikovski's innovative approach to detecting gravitational particles — once thought impossible — exemplifies the pioneering spirit that defines Stevens research.

The newest issue of **IMPACT**, our research newsletter, features fascinating investigations across disciplines, including professor Jose Ramirez-Marquez's examination of how social media influences disaster response, professor K.P. "Suba" Subbalakshmi's collaboration with IBM on AI systems that detect loneliness in elderly populations and professor Philip Odonkor's work analyzing how solar and electric homes respond differently to extreme weather events. I encourage you to read the full publication to learn about the numerous ways Stevens research is addressing critical societal challenges.

Our Stevens Athletics program continues its tradition of excellence with an outstanding winter season. **Women's Swimming** captured their second-ever MAC Championship. **Men's Swimming** secured an impressive sixth consecutive MAC Championship. Our **Wrestling** team claimed their fifth straight regional title. Women's Basketball won the MAC Freedom Championship. In **Track & Field**, Alexis Merola set a new school record in the pole vault at the AARTFC Indoor Regional Championships. These accomplishments reflect the dedication, teamwork and competitive spirit that characterize our student-athletes. Congratulations to all, and as always, go Ducks!

A few weeks ago, we celebrated the achievements of our faculty and staff at the annual **Employee Recognition Awards ceremony**. I extend my sincere congratulations to all honorees. Your dedication and outstanding work continue to advance our university's mission.

As we navigate the remainder of the semester, I encourage you to stay connected with university news through our [social media channels](#) and by visiting [Stevens News](#).

I wish our students and faculty a refreshing and well-deserved spring break. If you're looking for some inspiring Stevens content during your downtime, I recommend a [new video highlighting distinguished alumnus Irving Langmuir and faculty member Frederick Reines](#) — Nobel Prize winners whose contributions transformed the fields of chemistry and physics. It's the perfect way to brush up on your Stevens trivia while relaxing!

I hope this break allows you to rest, recharge and return ready for a productive and successful second half of the semester.

Per aspera ad astra.

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