

CSAAPT Spring 2024 Talks

[University, Dover DE Physics of an Accelerating Unicycle](#)

by Carl Mungan

[Learning Differences and Physics Teaching](#)

by Sean Lally

[Experimental Projects for a Capstone Engineering Physics Course at Delaware State University](#)

by Aristides Marcano

[Learn about the Heliophysics Big Year events such as the eclipse through NASA's Community Coordinated](#)

by Elana Resnick

[Navigating Challenges and Alternatives in Physics Education: An Engineer's Perspective](#)

by Andres Akamine

[Sticking point: The Role of Quantum Mechanics in Gecko Wall Climbing, and How to Create Synthetic Gecko Tape](#)

by Kausik Das

[Demystifying the use of complex numbers with driven-damped harmonic oscillators](#)

by James Freericks

[Can students spot AI's physics errors? An experience with GPT in the classroom](#)

by Alejandro Satz

[Using hand-held visual accelerometers and the CER Framework in student-centered classrooms to talk through FCI misconceptions](#)

by Judson Wagner

[Virginia Science Standards of Learning Revision - Seeking Input!](#)

by Gregory MacDougall

[Highlights from Two-Year College Programs](#)

by Kris Lui

[Examining the Role of Family in Women's Engagement and Success in Physics](#)

by Laura Akesson

[Throw Things Down the Stairs and Call it Science - A Design/Build Concussion Project](#)

by Mike Florek

[Building Student Interest in Quantum Careers: Quantum Pathways Programs](#)

by Jessica Rosenberg

[Social Dynamics around a Black Woman's Equipment Handling in a Physics Lab](#)

by Mark Akubo

[Specification grading in introductory physics for astronomy and physics majors](#)

by Veronique Petit

[Tautochrone and Brachistochrone](#)

by Tatsu Takeuchi

[Enhancing STEM Graduate Student Teaching: The cultivation of teaching skills and identity among graduate students](#)

by Nishchal Thapa Magar

[The Axis of Symmetry of the Lorentz Transform](#)

by Lewis McIntyre

[Finding The Right Amount of Flip](#)

by Jason Sterlace

[Mechanical Oscillations With and Without Damping - An Analog Computer Physics-Themed Simulation](#)

by Ryan Bischof

[Where is physics going in public schools in Delaware?](#)

by Tonyea Mead

[Empowering Students through Open Access Publishing](#)

by Stefano Colafranceschi

[Let it go!](#)

by Henry Hilgendorf et al.