



# CSAAPT Fall 2025 Semi-Virtual Meeting

## Saturday, October 11, 2025

### 110: Parallel 1 (10:00 AM - 11:00 AM)

-Conveners: Stew Williamson

time	[id] title	presenter
10:00 AM	[3] Addressing Math Readiness in Physics: Teaching Geometrical Optics Before Kinematics	AKAMINE, Andres
10:15 AM	[25] Inspiring Future Aviators: Educational Initiatives by the Virginia Department of Aviation	SOTELO, Anthony
10:30 AM	[8] Student Opportunities with the Virginia Academy Science	GROUP, Craig
10:45 AM	[29] The Benefits of the Virginia Junior Academy of Science for Secondary Students, with an Emphasis on Physics	CURTIS, Robin

### 110: Parallel 2 (2:45 PM - 3:45 PM)

-Conveners: Elissa Levy

time	[id] title	presenter
2:45 PM	[7] Applied algebra course as an introductory science class for pre-health students	Dr LARSON, Elizabeth BYCHKOV, Maxim
3:00 PM	[18] Teaching about single photons in a modern physics class	DOUGHTY, Leanne
3:15 PM	[20] Standardizing exam versions - Finding the right proportion of concepts, problem-solving and medical applications for accurate assessment	SUNDARARAJAN, Jency
3:30 PM	[12] Energy vs. temperature vs. heat: Using negative heat capacities to clarify the distinctions	SATZ, Alejandro