# CSAAPT/NCS-AAPT Fall 2024 Joint Semi-Virtual Meeting

# Saturday, October 19, 2024

### Auditorium: Morning Session - Auditorium (8:45 AM - 9:30 AM)

time	[id] title	presenter
8:45 AM	[4] Relativistic Two-Body Equations	JARONSKI, Walter
9:00 AM	[22] Coefficient of performance (COP) of a Stirling refrigerator	MUNGAN, Carl
9:15 AM	[27] Projectile Motion: More Geometry, More Physics	FIALA, Jan

## Auditorium: Tour Orientation (AM) - Auditorium (9:35 AM - 9:50 AM)

## Auditorium: JLab Science Education Department - Auditorium (10:30 AM - 11:15 AM)

time	[id] title	presenter
10:30 AM	[46] Science Education Opportunities at Jefferson Lab (AM)	DIO, Jalyn

#### Auditorium: Tour Orientation (PM) - Auditorium (1:30 PM - 1:45 PM)

## Auditorium: JLab Science Education Department - Auditorium (2:30 PM - 3:15 PM)

time	[id] title	presenter	
2:30 PM	[47] Science Education Opportunities at Jefferson Lab (PM)	SURLES-LAW, Lisa	

#### Auditorium: Afternoon Session - Auditorium (3:30 PM - 5:00 PM)

time	[id] title	presenter
3:30 PM	[11] Demonstration of Light Emitting Diodes and Alternating Current	BENNETT, Jonathan
3:45 PM	[10] Using the Sound from a Tuning Fork to Demonstrate Heisenberg Uncertainty Principle	TRAN, Phuc
4:00 PM	[33] Theoretical Systematic Errors in the Centripetal Force Experiment	BISHOP, Marilyn F.
4:15 PM	[34] Demonstration of Systematic Errors in the Centripetal Force Experiment	Dr WICKRAMARACHCHI, Samanthi
4:30 PM	[26] Revamping Introductory Physics for Life Sciences	Dr SUNDARARAJAN, Jency
4:45 PM	[41] Active Learning Tools in a Physics of Sports Course	LINDGREN, Richard Dr TOBIAS, William A.

#### Auditorium: CSAAPT Business Meeting - Auditorium (5:15 PM - 6:00 PM)