



# CSAAPT Spring 2024 Semi-Virtual Meeting

## Saturday, March 16, 2024

### **BOA 101: Morning Session 1A - BOA 101 (9:00 AM - 10:00 AM)**

-Conveners: Chair: Jason Sterlace; Zoom Chair: Christina Walker

time	[id] title	presenter
9:00 AM	[25] Physics of an Accelerating Unicycle	MUNGAN, Carl
9:15 AM	[17] Learn about the Heliophysics Big Year events such as the eclipse through NASA's Community Coordinated Modeling Center's (CCMC) tools	RESNICK, Elana
9:30 AM	[2] Demystifying the use of complex numbers with driven-damped harmonic oscillators	FREERICKS, James
9:45 AM	[8] Virginia Science Standards of Learning Revision - Seeking Input!	MACDOUGALL, Gregory

### **BOA 101: Morning Session 2A - BOA 101 (10:30 AM - 11:45 AM)**

-Conveners: Chair: Anupama Bhat; Zoom Chair: Gustavo Acosta

time	[id] title	presenter
10:30 AM	[21] Examining the Role of Family in Women's Engagement and Success in Physics	AKESSON, Laura
10:45 AM	[20] Social Dynamics around a Black Woman's Equipment Handling in a Physics Lab	AKUBO, Mark
11:00 AM	[22] Enhancing STEM Graduate Student Teaching: The cultivation of teaching skills and identity among graduate students.	THAPA MAGAR, Nishchal
11:15 AM	[27] Finding The Right Amount of Flip	Mr STERLACE, Jason
11:30 AM	[10] Empowering Students through Open Access Publishing	COLAFRANCESCHI, Stefano