

CSAAPT Fall 2023 Semi-Virtual Meeting

Saturday, October 21, 2023

PSC Lobby: Morning Session 1 - PSC Lobby (8:45 AM - 9:00 AM)

-Conveners: Tatsu Takeuchi

time	[id] title	presenter
8:45 AM	[20] Physics Options at Wiley	WILLEY, Sean

PSC Lobby: Morning Session 2A - PSC Lobby (9:05 AM - 9:50 AM)

-Conveners: Donna Hammer; Muge Karagoz

time	[id] title	presenter
9:05 AM	[6] Teaching Quantum Computing: An approach accessible to high school and beginning college students	FLAREND, Alice Dr HILBORN, Robert
9:20 AM	[35] Pirate Treasure Maps (and other vector addition teaching activities for High School Physics students)	YOUMANS, Russell
9:35 AM	[7] Using Computational Thinking in the Physics Classroom with STEMcoding	NEWLAND, James

PSC Lobby: Morning Session 3A - PSC Lobby (10:10 AM - 10:55 AM)

-Conveners: Samantha Spytek; Michael Thompson

time	[id] title	presenter
10:10 AM	[14] Exploring the use of Open Educational Resources in Physics	O'NEILL, Nancy
10:25 AM	[2] A primer on Heisenberg's matrix mechanics	FREERICKS, James
10:40 AM	[3] Quantum Education in K12 and College: Findings and Recommendations	MERCURIO, Emily

PSC Lobby: Afternoon Session 1A - PSC Lobby (2:35 PM - 3:20 PM)

-Conveners: Michael Thompson

time	[id] title	presenter
2:35 PM	[12] Two-Year College Physics - OPTYCs at One Year	LUI, Kris
2:50 PM	[17] NASA Space Grant Opportunities for Physics Educators in the Chesapeake Section	HARSHMAN, Nathan
3:05 PM	[11] Virginia Space Grant Consortium STEM opportunities for High School Students	KASHIRI, rudo