

K-12 Lounge

RELAX REFLECT CONNECT

THE K-12 LOUNGE OFFERS A WELCOMING SPACE FOR K-12 EDUCATORS TO UNWIND, REFLECT ON THEIR EXPERIENCES, AND ENGAGE IN MEANINGFUL CONVERSATIONS AND COLLABORATION WITH COLLEAGUES.

Sunday

8:30-9:00	High School Teacher Meet and Greet	Start your day in the K-12 Lounge for an opportunity to meet other K-12 educators at the conference in a casual session.
10:00-11:00	Idea Incubator	Join us for a casual session where K-12 teachers and others who are interested can collaborate on new ideas and brainstorm solutions to classroom challenges with fellow educators. This interactive session offers a supportive space to share ideas, troubleshoot problems, and gain fresh perspectives from colleagues across various regions, grade levels and experiences.
11:00-11:30	Open K-12 Lounge	Come relax, get things done, and socialize with your K-12 colleagues in the K-12 Open Lounge.
12:00-2:00	Bring Your Own Lunch Social	Join us for a casual Bring Your Own Lunch Social in the K-12 Lounge, where you can enjoy a relaxed break and connect with fellow attendees. It's the perfect opportunity to network, share insights, and engage in friendly conversations over lunch.
2:00-3:00	Rubric for Judging High School Physics Photo Contest	Shawn Reeves, the current director of AAPT's High School Physics Photo Contest, and participants will review the 10-dimension rubric for judging essays and photos for the contest, and creating rubrics for fairly judging any student work. Any teachers struggling with students dependent on AI-generation will be interested in the solutions presented.
3:00-4:00	Topical Discussion: Bridging the Gap Between High School and Post-Secondary Physics	Educators of physics at all levels are invited to the discussion where we will explore strategies to better prepare students for the transition to advanced physics coursework. This session will focus on aligning curriculum, enhancing critical thinking skills, and addressing common challenges faced by students moving from high school to college-level physics.

Monday

10:00-11:00	Grading & Gabbing in the Lounge	A relaxed atmosphere where K-12 teachers can grade while enjoying conversation and camaraderie.
11:00-11:30	Open K-12 Lounge	Come relax, get things done, and socialize with your K-12 colleagues in the K-12 Open Lounge.
11:30-12:30	Idea Incubator	Join us for a casual session where K-12 teachers and others who are interested can collaborate on new ideas and brainstorm solutions to classroom challenges with fellow educators. This interactive session offers a supportive space to share ideas, troubleshoot problems, and gain fresh perspectives from colleagues across various regions, grade levels and experiences.
1:00-2:00	Bring Your Own Lunch Social	Join us for a casual Bring Your Own Lunch Social in the K-12 Lounge, where you can enjoy a relaxed break and connect with fellow attendees. It's the perfect opportunity to network, share insights, and engage in friendly conversations over lunch.
2:00-3:00	Topical Discussion: AI in the Physics Classroom	Join us for a topical discussion on integrating AI in the high school physics classroom, where we'll explore innovative ways to enhance learning and teaching through technology. Together, we'll discuss practical applications, potential challenges, and how AI can support both teachers and students in mastering complex physics concepts.
3:00-4:00	PTRA Celebrating 40 Years of Teachers Training Teachers	Join us to celebrate and learn more about the accomplishments of 40 years of Physics Teacher Resource Agents as well as plans for the future.
4:00-4:30	Open K-12 Lounge	Come relax, get things done, and socialize with your K-12 colleagues in the K-12 Open Lounge.

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