

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.

Monday, August 4th

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| 7:45-8:45 | Lounge: Community on Physics in Pre-high school and High School Meeting | | | | |
| 9:00-10:00 | Franklin/McPherson: From Atoms to Wave Functions: Quantum in 4 Levels: Part 1 | Wilson/Roosevelt: Science Research in High Schools: Part 1 | Bulfinch/Renwick: Exploring New Frontiers in K-12 Physics Education | Salon C/D: Funds for your Class- What we did with Bauder Fund \$ & how YOU can too! | Lounge: Open Mic: 3-Minute Classroom Wins (or Fails!) |
| 10:00-11:00 | Franklin/McPherson: From Atoms to Wave Functions: Quantum in 4 Levels: Part 2 | Wilson/Roosevelt: Science Research in High Schools: Part 2 | Bulfinch/Renwick: Innovations in K-12 Teaching | Salon E: Interactive: Award Winning Physics Lessons | Salon C/D: QuarkNet at 25+1: Data Activities Lounge: Meet the PhysTEC Teacher of the Year 2025! |
| 11:00-11:30 | Open Lounge | Come relax, get things done, and socialize with your K-12 colleagues in the K-12 Open Lounge. | | | |
| 12:30-2:00 | Lunch in the Lounge | 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 | Declaration A: From Vision to Reality: Implementing the STEP UP Curriculum | Declaration B: Demos in a Box | Bulfinch/Renwick: Building a Classroom Culture: Part 1 | Salon E: Life After PAEMST: Opportunities and Doors | Salon C/D: Physics with Phones |
| 3:00-4:00 | Declaration A: Reframing how we Teach Physics for Engagement: Activites | Penn Quarter AB: Teacher Share-a-thon | Bulfinch/Renwick: Building a Classroom Culture: Part 2 | Lounge: Science for All Ages: Experiencing Science Through our Senses | |

K-12 Lounge

Tuesday, August 5th

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| 9:00–10:00 | Declaration A: Reframing how we Teach Physics for Engagement: Explorations | Lounge: PTRA Presents Low-Cost, High-Impact: Kitchen, Garage, and Garbage Can Physics Labs |
| 10:00–11:00 | Bulfinch/Renwick: K-12 PER | Lounge: Idea Incubator |
| 11:00–12:30 | Open Lounge | Come relax, get things done, and socialize with your K-12 colleagues in the K-12 Open Lounge. |
| 12:30–2:00 | Lunch in the Lounge | 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 | Penn Quarter AB: Creating Inclusive and Supportive Physics Communities: Part 1 | Lounge: Inspiring Teaching: A Conversation with the Zitzewitz Awardee |
| 3:00–4:00 | Penn Quarter AB: Creating Inclusive and Supportive Physics Communities: Part 2 | Lounge: PhET Playground |

Wednesday, August 6th

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| 9:00–10:00 | Cabin John/Arlington: Cultivating Physics Educators: Pathways, Practices, and Professional Growth: Part 1 | |
| 10:00–11:00 | Cabin John/Arlington: Cultivating Physics Educators: Pathways, Practices, and Professional Growth: Part 2 | Bulfinch/Renwick: Demystifying Quantum: From Student Reasoning to Teacher Preparation |