

"I Teach Physics And..." Roundtable
21st Century Astronomy and Physics in the Classroom
25 Years of Chandra X-ray Science Education
Advanced Lab Design: Reflections and Suggestions
AI in the classroom
Alternative Assessment
Alternative Assessment (Invited Panel)
An Introduction to the STEP UP Lesson
Approaches to Introductory Physics Courses
Card Sort Activities in Physics Classes
Cross-disciplinary Learning in High School Physics Classrooms
Dual Enrollment Physics: Conversations with TYC & K-12 educators
Effective Practices for Developing Scientific Reasoning and Decision-Making Abilities
Effective Practices in Educational Technology: Artificial Intelligence
Effective Practices in Educational Technology: Innovative course structures
Effective Practices in Educational Technology: Learning with Interactive Technology
Engaging Students with Interactive Lecture Demonstrations (ILDs)
Engineering to Empower Students Through Understanding Heat Islands
Examining the Introductory Physics for the Life Sciences (IPLS) Course
extended Reality (XR) in Astrophysics and More
Facilitating Collaboration in K-12
Graduate Education Forum
Graduate Teacher Education Programs
Graduate Teaching Assistant Training
Hands on with the Physics of Video Games
Highlights of Journals: TPT and Phys Rev-PER
ICEP = PICUP + ALPhA: Experiment & Computation Together
Ideas for Celebrating The 100th Anniversary of The Birth of Quantum
Impact of OPTYCs New Faculty Development Series: Supporting new TYC Faculty
Implementing Innovative Strategies
Incorporating Climate Change and Earth Science in Physics Classrooms
Incorporating the high school photo contest into your classroom (Invited Panelists)
Innovations in Teaching Astronomy
Innovations in teaching beyond introductory physics
Interactive Session: Advanced topics for HS
Interactive: Effective Practices for Developing Scientific Reasoning
K-12 Instructional Innovations
K-12 Strategies to Facilitate Student Engagement
Labs and Apparatus: Introductory labs
Labs and Apparatus: Simulations, Demonstrations and Beyond
Labs and Apparatus: Upper division labs
Learning from the Eclipse
Make, Do, Play, Learn: Revolutionary Ideas to Teach Physics
Makerspaces and Project Based Learning
Meeting Students Where They Are
Much more than ChatGPT – AI-tools for Learning and Teaching
NANOGrav - 15 years of Gravitational Wave Research
New Community Resource: Critical Race Theory and Physics Education
PER Assessment Tools
PER Early Career Topical Group
PER: Access and Inclusion
PER: Access and Inclusion - Creating Pathways
PER: Assessment Tools- FCI
PER: Beyond Intro
PER: DEI
PER: Exploring Student Success

PER: Facilitating and Understanding Group Learning Strategies
PER: Faculty Development Strategies
PER: Grading and Alternative Grading
PER: Ideas and Strategies for Improving High School Physics Instruction
PER: Ideas, Reasoning, and Problem Solving
PER: Impact of Peer Interactions on Learning and Persistence
PER: Innovative Assessment Methods
PER: Instruction and Curriculum
PER: Intro
PER: Intro Physics Learning Strategies
PER: Intro Topics
PER: Investigating the Experiences of Women in Physics
PER: Learning about Persistence
PER: Learning about Physics Identity Development, Self Efficacy and Belonging
PER: Learning through Collaborative Experiences
PER: Professional Development
PER: Redesigning Legacy Assessment Tools
PER: Student reasoning
PER: Student Understanding of Quantum Mechanics
PER: Student's perspectives
PER: Teachers Supporting Teachers
PER: Understanding and Using Generative AI in Physics Classes and LaBS
PER: Understanding Physics Graduate Program Experiences
PER: Using AI and Machine Learning
Phenomenal Physics: Hands-on experiences that excite, intrigue, and motivate (Interactive Session)
Physics, society, and literacy
PhysTEC: Media Hype & Physics Teaching
PhysTEC: Modern Classrooms
PhysTEC: Preservice Teacher Recruitment
PhysTEC: Supporting Teacher Alums
PhysTEC: Teacher Communities
PICUP: How Have You Integrated Computation into Your Classroom?
PICUP: Integrating Computation into Undergraduate Physics
PTRA Presents Energy: Energize Your Energy Unit
PTRA Presents: Reading 'Round Science: K-5 Science with Kiddie Lit
Remembering Charlie Holbrow
Remembering Priscilla Laws
Rethinking the Undergraduate Physics Curriculum
Science Communication and Informal Physics
Sex and Gender and Teaching and Research
Stories of Survival from Disabled Physicists and Astronomers
Strengthening Your Physics Programs: Working with Counselors
Student Learning in the Introductory Lab
Supporting Learners with Disabilities
Teacher Share-A-Thon
Teacher Training and Professional Development
Teaching Quantum Mechanics to Promote Workforce Development
Teaching the Introductory Physics for the Life Sciences (IPLS) Course
The mysterious world of the 2YC professor
Three perspectives on the role of computation in the physics class
Thriving and Rising Physics Teachers Preparation Programs: A Roundtable Discussion with Representatives from High-Production Teacher Preparation Programs
TYC Initiatives in the Classroom and Beyond
TYC: Initiatives across institutions
TYC: Professional Development
Using and Contributing to the Living Physics Portal

What Would You Do Different?
women+ and gender minorities roundtable
Writing in Labs