## **Session and Poster Topics for WM23**

- (K-12 Resources Room) Topical Discussion: Teacher Leadership in Schools
- (K-12 Resource Room) AAPT K12 Taskforce Feedback Session
- (K-12 Resource Room) AAPT K12 Taskforce Feedback Session
- (K-12 Resource Room) Make and Take with PTRA
- (K-12 Resource Room) ORAAPT Section Meet Up
- (K-12 Resource Room) Topical Discussion: Engaging students with Physics in afterschool Clubs
- (K-12 Resource Room) Topical Discussion: AP/IB Physics: Balancing Investigation with Test Prep
- (K-12 Resource Room) Topical Discussion: Building Mentoring Relationships with New (to Physics) Teachers
- (K-12 Resource Room) Topical Discussion: Making Physics Accessible for all Students
- (K-12 Resource Room) Topical Discussion: Teaching Modern Physics in High Schools
- 30 Demos in 60 Minutes
- Advanced Topics for Grades 8-12
- Assessment and Grading in Intro Labs and Courses
- Assessment of Lab Recommendations Posters
- Assessment, Grading, and Feedback Posters
- Astronomy Education Research
- Astronomy Education Research Posters
- Best Practices in Educational Technology
- Can Online Labs Effectively Serve Undergraduates Post-COVID?
- Can Online Labs Effectively Serve Undergraduates Post-COVID? Posters
- Computational Physics and Data Science Posters
- Computational Physics and Quantum-PER and Practice
- Critical Race Spatial Analysis: Methodological Possibilities for Mapping Injustice
- Curriculum and Instruction
- Curriculum and Instruction Posters
- Data Visualization in a Planetarium
- Digital Ideas for Mechanics and Upper Division
- Disability Justice and Physics Education: Dreaming of Liberatory Futures
- Engaging Students with Games and APPs
- First Year Labs Apparatus, Tricks, and Tips Posters
- Frontiers in Space Science
- General Topics in Teaching Physics Posters

- Geophysics of the Pacific Northwest
- Graduate Education in Physics Topical Discussion
- Group Work, Student Attitudes, and Impact of DEI Issues
- Highlights from the Journals: The Physics Teacher and the American Journal of Physics
- Honoring Lillian McDermott
- How Diversity, Equity, and Inclusion Issues Impact Physics Learning/Teaching
- How Diversity, Equity, and Inclusion Issues Impact Physics Learning/Teaching Posters
- Ideas and Activities for Intro College Physics
- Ideas for and Analysis of Remote Learning post-COVID
- Ideas for HS and AP Physics
- Ideas for Upper Division Physics Courses
- Integrated Physics for the Life Sciences Posters
- Introductory Physics Courses Calculus Based Posters
- Investment Advisory Committee
- K12 Research/Teacher Prep
- Mindfulness and Inquiry in K12 Classrooms
- Other Poster Topics
- PER Leadership Organizing Council
- Physics at Two Year Colleges and the OPTYCs Project
- Physics on the Road and Art of Demonstration
- Physics Outside the Classroom and Lab Interdisciplinary Work Posters
- PhysTEC and Get the Facts Out: Addressing the Physics Teacher Shortage
- PTRA Oversight Committee
- Research on Diversity, Equity, and Inclusion in Physics Teaching
- Research on Diversity, Equity, and Inclusion in Physics Teaching Posters
- SEA Change for Physics and Astronomy
- Share-out from the Inclusive Physics Curriculum Workshop Series
- SPS Advisors Meet and Greet
- SPS Undergraduate Poster Session
- Teaching Advance Labs (Beyond First Year) Posters
- Teaching Physics at Two Year Colleges Poster
- Teaching the IPLS Course
- Two-Year College Gathering
- Using Amateur Radio Support with Physics Topics
- What PER Tells us About Physics Learning

• Work in Content Understanding, Problem Solving, and Reasoning Posters