All times are EST
Saturday, Jan. 9, 2021
10–10:30  AAPT WELCOME and Land Acknowledgement
10:30–11:30  Plenary  Geraldine Cox, Germain Award Winner
11:30–12 noon  Exhibit Hall Break
11:30–12:30  SEChange Discussion (DEI Resource Room)
12–1:5
A1.1 21st Century Physics in the Classroom
A1.2 Effective Practices in Educational Technology
A1.3 My Favorite Vernier Product
A1.4 PER Assessment, Grading and Feedback
A1.5 Things We Will Keep from Remote Experiences in Teaching Physics Labs/ Courses
A1.6 Upper Division Undergraduate
A1.7 Quantum Physics in Introductory Courses
A1.8 Support for Unrepresented Faculty and Teachers
A1.9 Technology Playground
A1.10 Using Big Data and Machine Learning Understand Physics Outcomes
A1.11 Chemical vs Nuclear Reactions (K-12 Resource Room)
1:15–2:30
A2.1 PER: Curriculum and Instruction
A2.2 Quantum Information / Quantum Computing in the Classroom
A2.3 Undergraduate Physics Education in China
A2.4 Using and Contributing to the Living Physics Portal
A2.5 Astrobiology & Exoplanets
A2.6 Lecture/Classroom
A2.7 Physics and Experimental Research on Black Holes
A2.8 Supporting K-12 Physics Educators
A2.9 PTRA Presents Perimeter: Evidence for Climate Change
A2.10 What to Say When Your Students Ask About Gendered Matter
A2.11-01/PA Career Paths for PER students (undergrad to grad) at (PANEL, Zoom)
2:45–3:45
A2.1 PER: Diversity, Equity & Inclusion
A2.2 Astronomy Education Research I
A2.3 Built-In Assessments
A2.4 Champions and Change: Curriculum, Community and Campuses I
A2.5 High School
A2.6 Physics Education Research II (Posters)
A2.7 Physics Education: International Perspectives
A2.8 Supporting K-12 Physics Educators
A2.9 01/PA Introduction to Zoom/Time Citizen Science in Your Classroom (PANEL, Zoom)
3:45–4:5
A3.1 AAPT Meeting of the Members
7–8  K-12 Happy Hour
Monday, Jan. 11, 2021
10:30–11:40  Teaching the introductory Physics for the Life Sciences (PLS) Course
C1.1 Astronomy (Posters)
C1.2 Labs/Apparatus (Posters)
C1.4 Physics Education Research I (Posters)
C1.5 Lecture/Classroom (Posters)
C1.6 POGIL and Teaching Methods from other Disciplines
C1.7 Paradigms in Physics Photparsi
C1.8 Teacher Training/Enhancement (Posters)
C1.9 Changing Graduate Admissions: A Topical Discussion
11:45–12
C1.10 Emerging Researchers/Alumni
C1.11 AAPT WELCOME and Land Acknowledgement
C1.12 K-12 Science in the Classroom
C1.13 PER: Diverse Investigations
C1.14 Physics on the Road and Art of Demonstrations (Waving or Waving?)
C1.15 Student Topical Discussion & Social (PANEL, Zoom)
C1.16 Teaching Science in a Culture of Mturk
C1.17 Making Physics Labs More Accessible: Perspectives of Current Physics Students
C1.18 Flip Your Classroom: How to Use Flipped Learning in Both a Remote and Traditional Classroom (K-12 Resource Room)
1:25
B1.1 21st Century Physics in the Classroom II
B1.2 Doing Laboratory Activities in an Online Learning Environment
B1.3 Effective Practices in Educational Technology II
B1.4 Get the Facts Out
B1.5 PER: Diverse Investigations
B1.6 Physics on the Road and Art of Demonstrations (Waving or Waving?)
B1.7 Student Topical Discussion & Social (PANEL, Zoom)
B1.8 Teaching Science in a Culture of Mturk
B1.9 Making Physics Labs More Accessible: Perspectives of Current Physics Students
1:45–3:45
B1.10 AAPT Meeting of the Members
7–8  K-12 Happy Hour
Tuesday, Jan. 12, 2021
10:30–11:30  AAPT Awards Session, Doc Brown Futures Award: Kenric Davies
11:30–12:30  Bringing Culturally Relevant Pedagogy into Physics Education – DEI
11:30–12:45
D1.1 Best Practices in Educational Technology Including PICUP and other Cool Computational Stuff!
D1.2 Building a STEM-Wide Culture of Change
D1.3 Effective Practices in Educational Technology IV
D1.4 Introductory Courses
D1.5 PER: Student Content Understanding, Problem-Solving and Reasoning
D1.6 POGIL and Teaching Methods from other Disciplines
D1.7 “Oh I want to try that!” Best New Labs We’ve Seen
D1.8 Making Physics Labs More Accessible: Perspectives of Current Physics Students II
1:15–2:15
D1.9 Changing Graduate Admissions: A Topical Discussion
1:45–3:45
D1.10 Applied Improvisation for Physics
11:30–12:45  Digitalis Education Commercial Workshop
12:45–1
C2.1 Effective Practices in Educational Technology II
C2.2 Promoting Retention and Making Physics More Accessible
C2.3 Students I
C2.4 Applying Network Analysis to Physics Education
C2.5 Highlights of Astronotes
C2.6 Supporting K-12 Physics Educators
C2.7 Physics Education: International Perspectives
C2.8 Retired Physicist’s Meet-up
C2.9 Recent Developments and Perspectives in Research on Student Reasoning
C2.10 Climate Change Solutions: There is HOPE!
C2.11 Career Meet-up
C2.12 Meet-up for Members and Supporters of LGBTQ Communities