

Dear AAPT Members,

We look forward to seeing you at the AAPT Virtual meeting! We also wanted to let you know that all of the AAPT Area Committees are having their committee meetings before the AAPT meeting. We want to assist you in identifying the AAPT Area Committees that you are interested in and passionate about so that you can attend those Area Committee meetings as a friend (if you are not official a member of that committee). Also, please give your name to the Area Committee Chair at the committee meeting if you are interested in serving as a member of that Area Committee in the future. Below, please find a one sentence description that epitomizes each Area Committee along with the website:

<https://www.aapt.org/aboutaapt/organization/graduate.cfm>

The Committee on Graduate Education seeks to connect and support research and promotion of topics relevant to graduate education in physics, including effective instruction, graduate school access, diversity and equity in graduate school, and preparation of graduate students for careers post-graduation.

<https://www.aapt.org/aboutaapt/organization/tyc.cfm>

The Committee on Physics at Two-Year Colleges will connect you to a diverse, resourceful and talented community dedicated to bridging all the gaps in education.

<https://www.aapt.org/aboutaapt/organization/phised.cfm>:

The Committee on Research in Physics Education (i) promotes research on the teaching and learning of physics as a necessary scholarly endeavor, (ii) creates avenues at AAPT meetings for sharing this scholarship, and (iii) encourages the use of research-based instruction in the physics classroom.

<https://www.aapt.org/aboutaapt/organization/women.cfm>

The AAPT Committee on Women in Physics works toward sharing effective methods to recruit, retain, and support women in physics courses and careers, with the goal of helping women thrive in equitable physics learning spaces and physics-related environments.

<https://www.aapt.org/aboutaapt/organization/technologies.cfm>: The AAPT Committee on Educational Technology promotes and supports the use of technology in any form both as the subject of inquiry and as a tool to facilitate learning, eliminate inequity, and inspire curiosity in the physics classroom as well as any effort to identify and eliminate barriers in the use of technology.

<https://www.aapt.org/aboutaapt/organization/international.cfm>: The Committee on International Physics Education (CIPE) seeks and establishes collaborations with educators from around the world to share pedagogical and methodological practices in physics education at all levels and lay foundations for joint research.

<https://www.aapt.org/aboutaapt/organization/undergraduate.cfm>: The AAPT Committee on Physics in Undergraduate Education provides a forum for consideration of topics relevant to

instruction in physics in two- and four-year colleges and universities, and aims to keep AAPT membership informed of ways in which the teaching of physics may be facilitated.

<https://www.aapt.org/aboutaapt/organization/apparatus.cfm>: The committee on apparatus seeks to inform the AAPT and the general public about the importance and uses of physics apparatus to teach, inform and inspire by promoting the development and discovery of new instructional equipment, advocating for the rediscovery and repair of classic devices, and encouraging innovation and excitement through competition.

<https://www.aapt.org/aboutaapt/organization/interest.cfm>: The role of the AAPT Committee on the Interests of Senior Physicists is to make the talents and experience of senior AAPT members available to AAPT and to provide a forum in which those members can explore interests and concerns unique to that segment of the AAPT membership.

<https://www.aapt.org/aboutaapt/organization/concerns.cfm>: The Committee on Professional Concerns works with teachers, professors, independent researchers, and graduate students to provide workshops, sessions, and other support so that they can do their jobs well with a good quality of life.

<https://www.aapt.org/aboutaapt/organization/scienceed.cfm>: The Committee on Science Education for the Public seeks ways in which physics concepts and the importance of science literacy and research can be effectively conveyed to the public of all ages and persuasions, in both formal and informal educational settings, and aids in keeping the AAPT informed about effective ways of communicating science and an enthusiasm for science to the public.

<https://www.aapt.org/aboutaapt/organization/prehighschools.cfm>: The Committee on Physics in Pre-High School Education facilitates collaboration between AAPT and pre-high school students and educators to improve the learning of physics-related concepts and skills.

<https://www.aapt.org/aboutaapt/organization/modern.cfm> : The AAPT Committee on Contemporary Physics is dedicated to the goal of increasing the inclusion of 21st century physics into the high school and undergraduate curricula as well as providing outreach to underrepresented students to increase awareness of pursuing physics study.

<https://www.aapt.org/aboutaapt/organization/laboratories.cfm>: The AAPT Committee on Laboratories is a community of individuals committed to teaching and learning physics as an empirical science in both formal (in-class) and informal (out-of-class) settings at all grade levels.

<https://www.aapt.org/aboutaapt/organization/diversity.cfm>: The AAPT Committee on Diversity in physics stands as the voice for marginalized groups within AAPT and the broader scientific community, hearing and responding to the concerns of those in marginalized groups, and working together to find just and equitable solutions to issues of concern around diversity, equity, and inclusion.

<https://www.aapt.org/aboutaapt/organization/teacherprep.cfm>: The Committee on Teacher Preparation influences policy and activities within AAPT to foster improvement in physics

teacher recruitment, preparation, and retention, as well as supports preservice teachers to implement the NGSS, teach in a high-needs area, and examines research on best practices for the development of physics teacher's pedagogical content and overall seeks to improve the physics teaching experience.

<https://www.aapt.org/aboutaapt/organization/highschools.cfm>: The Committee on Physics in High School provides a community forum for high school physics teachers to share ideas, provides AAPT resources to support their classrooms, and encourages research-based practices to improve effectiveness in reaching all high school students.

<https://www.aapt.org/aboutaapt/organization/astronomy.cfm>: The Committee on Space Science and Astronomy serves AAPT by keeping Space Science and Astronomy relevant within the larger realm of Physics Teaching.

<https://www.aapt.org/aboutaapt/organization/history.cfm>
The Committee on the History and Philosophy of Physics (CHPP) promotes the history and philosophy of physics for use in physics classrooms and as important perspectives for a deeper understanding of physics and its teaching.