



PLASMA SCIENCE TEACHER DAY AGENDA

**Hyatt Regency Long Beach, Long Beach, CA
Tuesday, November 18, 2025**

- 7:45am - 8:15am **Registration and Coffee** Meeting Room: TBD
- 8:15am - 8:30am **Welcoming Remarks** Presenter: Arturo Dominguez, APS-DPP Education and Outreach Chair
- *Workshop descriptions, presenters and videos from previous workshops are available [here](#).
Schedule is subject to change
- 8:40am -10:10am **Workshop Session 1**
PLASMA 101: Introduction to Fusion Energy and Plasma Sciences
- **Middle School teachers**
Presenter: Shannon Swilley Greco, Princeton Plasma Physics Laboratory (PPPL)
Meeting Room: TBD
 - **High School teachers**
Presenter: Rick Lee, General Atomics and DIII-D National Fusion Facility
Meeting Room: TBD
- 10:20am -11:50am **Workshop Session 2**
- **Newton's Second Law and Dusty Plasmas**
Presenters: Eva Kostadinova, Physics Department, Auburn University and Jeremiah Williams, Physics Department, Wittenberg University
Meeting Room: TBD
 - **Hands-On Fusion and Plasma Activities for Your Classroom**
Presenters: Cheryl Harper, Greensburg-Salem High School and Katrina Brown, University of Pittsburgh at Greensburg, both representing Contemporary Physics Education Project (CPEP)
Meeting Room: TBD
- 11:50am -1:00pm **Complimentary Luncheon with Scientists** - Meeting Room: TBD
- 1:10pm -2:40pm **Workshop Session 3**
- **The Electromagnetic Spectrum: A Tool for Learning about Super-Heated Plasmas**
Presenters: Rick Lee, General Atomics and DIII-D National Fusion Facility
Meeting Room: TBD
 - **Teaching Plasma Through Classroom Demos**
Presenter: Andrew Seltzman, Massachusetts Institute of Technology (MIT)
Meeting Room: TBD
- 2:50pm – 3:35pm **Workshop Session 4**
Unleash the Power of Plasma in Your Classroom: PhysicsQuest Plasma Science
Presenter: APS Public Engagement, Jessica Eskew and Saikat Thakur, Auburn University; Michele McColgan, Siena College; John Kucek, LANL; Chandra Curry, Stanford University,
Meeting Room: TBD
- 3:35pm – 3:45pm **Workshop Evaluations and get your FREE science tool kit**
Evaluations, certificate of completion, & pick-up your FREE science tool kit for your classroom!
Meeting Room: TBD
- Additional Activities**
- 3:45pm – 5:00pm Attend [APS-DPP Conference](#), **FREE with Science Teacher Day name badge**
Location: Long Beach Convention Center, Room: TBD