AP Physics I

Stephen Fuerderer

Stephen Fuerderer has been teaching senior physics for over 34 years in the public education system and has recently moved into the role of Principal at an independent international high school in Vancouver, Canada. Over the course of his career Stephen has taught college-level introductory physics courses as part of the International Baccalaureate and Advanced Placement Programs.
Stephen serves as an AP Physics Workshop Consultant and has provided training and support for teachers around the world including USA, Canada, China, and the Middle East. Stephen is an experienced AP Physics Exam Reader and has written test items for the Educational Testing Services ETS for inclusion on AP Exams and SAT exams. Stephen brings a wealth of information and experiences to our AP Summer Institute and participants are sure to come away with ideas and resources that will increase learning in their classrooms.

AP Physics I

- Explore each section of the course and exam description, including the unit guides, while making connections to the course curricular requirements
- Begin to develop a course plan by unit and topic that incorporates the full scope of your AP course into your school's academic calendar
- Examine formative and summative assessment items to identify content and skill pairings that are the targets of these assessments and create lesson plans to reinforce content and skill connections
- Practice applying the scoring guidelines from the most recent AP Exam to samples of student work
- Identify student strengths and weaknesses using data available through AP Classroom and Instructional Planning Reports
- Explore ready-to-use strategies, instructional materials, and pedagogical tools pertinent to the content and skills required for success in your AP course
- Develop meaningful connections within the AP community

See apnewmexico.org for registration information.