

Building a Bridge Between Educators and Plasma Physicists

Science Teachers Day

FOR MIDDLE AND HIGH SCHOOL TEACHERS

October 28, 2003

THE HYATT REGENCY

At Science Teachers Day 2003, you will attend workshops of your choice (Plasmas & Fusion Science; Fluid Instabilities; NASA's Dynamic Sun; Electromagnetic Spectrum; Radiation, Radioactivity, & Assessment; Light, Color, Sound & Nature of Matter). You will also learn about plasma physics research and pedagogy, meeting physicists from research centers, laboratories academic and industry.

Presentations are designed especially for middle and high school science teachers and will include handouts and resource materials to be used in the classroom.

Plasma Sciences Expo

FOR MIDDLE AND HIGH SCHOOL TEACHERS AND STUDENTS

October 30 and 31, 2003

THE ALBUQUERQUE CONVENTION CENTER

What is the Plasma Sciences Expo ?

Plasma Sciences Expo 2003 is designed specifically for students and their teachers. Special evening hours will be available for parents and the general public.

- Make lightning with a Van de Graaff generator.
- Observe your fluctuating body temperature on a special monitor.
- Manipulate plasma with magnets.
- Watch an electromagnetic wave demonstration.
- Learn how to confine plasmas magnetically in a fusion device by participating in a computer simulation.
- Check out the latest interactive physics CD Roms.
- Discover what NASA is learning about plasmas in space.
- Meet and talk with professionals in the field of plasma physics and visit their displays to learn about current research in this cutting edge field.

Albuquerque, New Mexico

Sponsored by
the American Physical Society - Division of Plasma Physics (APS-DPP)

For more information or to register visit http://www.pppl.gov/aps_teachers03