AMERICAN ASSOCIATION OF PHYSICS TEACHERS

Joint Northern California/Nevada and Southern California Spring Meeting

Friday, April 22            Saturday, April 23
Palo Alto, California

Local Hosts:
Clarence Bakkan
and Lettie Weinmann
Gunn High School
(415) 354-8245
Lunch: Box lunches include a sandwich, cookie, chips, and a drink. Choices are #1. roast beef - $6, #2. turkey - $6, #3. ham - $6, and #4. vegetarian - $5.50. See Reservations. Some lunches may be ordered at registration Saturday morning.

Reservations:
Leave a message for "AAPT" at 415-354-8246 (day) or 415-493-2356 (eve) or send the info. Be specific: name, tel. no., lunch choice #, which workshop, and/or Fri. pm talks and tours. To pay in advance for lunch &/or workshop, make a single check to AAPT and send to Lettie Weinmann, Gunn High School, 780 Arastradero Road, Palo Alto, 94306.

SLAC Particle Workshop: June 20-July 1 $700 stipend. Apply by April 25 by calling 415-926-3826.

American Astronomical Society has a new program, similar to PTRA, for workshop leadership in astronomy. Apply by April 10. For information call 512-471-6503 or e-mail aas@astro.as.utexas.edu.

Jobs: Bring notices or requests. Full-time physics position available at Foothill Community College, Los Altos Hill, 94022.

National AAPT Meeting: University of Notre Dame, August 8-13.
Hewitt's Bloopers: Tapes will be available for $10. Profits go to the Northern California/Nevada Section treasury.

Special Thanks to
Erica Glessing, Intel
Jim Vanides and Kent Carey, Hewlett-Packard
The International Society for Optical Engineering and Xerox
for their efforts and financial support for this meeting.

Motels
There are dozens of motels along El Camino Real within one or two kilometers of Gunn High School. This partial list gives rates for single occupancy.

1. **Creekside Inn (Best Western)**
   - 3400 El Camino Real
   - Palo Alto, 94306
   - 415-493-2411
   - $75-85

2. **Town House Motel**
   - 4164 El Camino Real
   - Palo Alto, 94306
   - 415-493-4492
   - $36-42
   - (ask for Stanford Rate)

3. **Hyatt Rickey’s**
   - 4219 El Camino Real
   - Palo Alto, 94306
   - 415-493-8000
   - $115-117

4. **Days Inn**
   - 4238 El Camino Real
   - Palo Alto 94306
   - 493-4222
   - $50-65

5. **Oak Motel**
   - 4279 El Camino Real
   - Palo Alto, 94306
   - 415-493-6644
   - $34-42

6. **Motel 6**
   - 4301 El Camino Real
   - Palo Alto, 94306
   - 415-949-0833
   - $38
AMERICAN ASSOCIATION OF PHYSICS TEACHERS
Joint Northern California/Nevada and Southern California
Spring Meeting

Friday, April 22
Gunn High School Science Bldg.
8:00  Lightwave Communication Workshop
      You will receive $60 worth of equipment (support by
      Intel, Hewlett-Packard, and The International Society
      for Optical Engineering). $5 pre-registration fee.
      Limited to first 30 registrants. See Reservations.
OR  Electrostatics Workshop
      $30 if district pays, $12 if
      you pay. $5 pre-registration fee. See Reservations.

Hewlett-Packard Research Center
3500 Deer Creek Road - S. Entrance
12:15  Tours of H-P Semiconductor Research Labs  Jack
       Wenstrand, et al
2:30  Mass Spectrometry of Biomolecules, or Weighing an
      Elephant on a Bathroom Scale,  Kent Henry, H-P
3:15  Superconductivity & SQUIDs,  Jack Kingston, Xerox
4:15  Seeing Atoms, Touching Atoms, Moving Atoms:
      The Wonders of Scanning Tunneling Microscopy
      David Beegleson, Xerox

Friday Evening  Intel
2200 Mission College Blvd., Santa Clara
7:00  Refreshments and free time in the new Intel Museum
      of semiconductors.

8:00  Technology: Access the Force,
      Cheryl Shavers, Intel

Saturday, April 23
Gunn High School, Palo Alto
Spangenberg Auditorium

8:00  Registration, coffee and doughnuts
8:30  Greetings
8:45  Devices and Technology for Silicon Integrated
      Circuits  Ted Kamins, HP
9:45  Molecular Manufacturing,  Ralph Merkle, Xerox
10:30  break
10:45  Fullerenes  Robert Johnson, IBM
11:30  Announcements, raffle
11:45  Lunch - See Information and Reservations.
1:00  Show and Tell -
      (5 min. each.  Sign up during breaks.)
2:00  Arithmetic Population and Energy,  Al Bartlett

3:00  Contributed Papers
3:15
3:30
3:45