

American Association of **Physics Teachers**

2005 U.S. Physics Team Training Camp — Tentative Schedule

Most classroom activities are held in the University of Maryland Physics Department, Room 1402. All laboratory activities are held in the Physics Department third floor lab rooms. An evening study lounge is available at the Quality Inn. It will be staffed with a coach from 8:00 p.m. – 9:30 p.m.

Saturday, May 14

3:00 p.m. Registration Begins
7:30 p.m. Dinner
8:30 p.m. Orientation

Sunday, May 15

7:00 a.m. Breakfast Quality Inn
8:00 a.m. Class Modern Physics
10:00 a.m. Class Presenting Your Work
11:00 a.m. Class Modern Physics
12:00 p.m. Lunch John Toll
1:00 p.m. Exam 1
3:00 p.m. Lab Introduction
4:00 p.m. Lab 1 Simple Pendulum
7:00 p.m. Dinner
8:00 p.m. Independent Study

Monday, May 16

7:00 a.m. Breakfast Quality Inn
8:00 a.m. Class Modern Physics, Discussion of Lab 1 & Exam 1
9:00 a.m. Class Thermo
11:00 a.m. Frontier Speaker: Dr. Jordan Goodman
12:00 p.m. Lunch Welcoming Reception
1:30 p.m. Class Thermo
2:00 p.m. Exam 2
4:00 p.m. Lab 2 Resonance
7:00 p.m. Dinner
8:00 p.m. Independent Study

Tuesday, May 17

7:00 a.m. Breakfast Quality Inn
8:00 a.m. Class Thermo, Discussion of Exam 2 & Lab 2
9:00 a.m. Class Relativity
12:00 p.m. Lunch
12:30 p.m. Bus to Goddard Photo ID required
1:30 p.m. Tour NASA Goddard
5:00 p.m. Return Bus
7:00 p.m. Dinner
8:00 p.m. Independent Study

For more information contact:

Programs Department, One Physics Ellipse, College Park, MD 20740-3845

phone: 301-209-3344 **fax:** 301-209-0845 **web:** www.aapt.org

Wednesday, May 18

7:00 a.m. Breakfast Quality Inn
8:00 a.m. Class Relativity & Group Problems
9:30 a.m. Lab Practice with Oscilloscopes
12:00 p.m. Break Return to motel & change clothes
1:00 p.m. Bus to DC Box lunch on bus; photos at Einstein statue;
Tour Air and Space Museum
5:00 p.m. Reception Congressional Reception
8:00 p.m. Return bus

Thursday, May 19

7:00 a.m. Breakfast Quality Inn
8:00 a.m. Class Waves & Optics
11:00 a.m. Frontier Speaker Dr. Ellen Williams
12:00 p.m. Lunch
1:00 p.m. Exam 3
4:00 p.m. Lab 3 Practice Mystery Lab
7:00 p.m. Dinner
8:00 p.m. Independent Study

Friday, May 20

7:30 a.m. Breakfast Quality Inn
8:30 a.m. Class Waves; Discussion of Exam 3 & Lab 3
10:00 a.m. Exam 4
12:00 p.m. Lunch Speaker, Gary White
1:00 p.m. Mystery Lab 1
3:30 p.m. Break and Snack
4:00 p.m. Mystery Lab 2
7:00 p.m. Dinner
8:00 p.m. Independent Study

Saturday, May 21

8:00 a.m. Breakfast Quality Inn
9:00 a.m. Class Discussion of Exam 4 & Mystery Labs;
Group Problems; Revisit some topic areas
12:00 p.m. Lunch
1:00 p.m. Exam 5 Five Hour Practice Olympiad Exam
7:00 p.m. Dinner
8:00 p.m. Independent Study

Sunday, May 22

8:00 a.m. Breakfast Quality Inn
9:00 a.m. Exam 6
11:00 a.m. Class Discussion of Exam 5
12:30 p.m. Lunch
1:30 p.m. Mystery Lab 3
4:00 p.m. Break and Snack
4:30 p.m. Mystery Lab 4
7:00 p.m. Dinner
8:00 p.m. Party and Book Signing

Monday, May 23

7:00 a.m. Breakfast and Hotel Check out
8:00 a.m. ACP van/cars will drive everyone to the physics department with their luggage.
9:00 a.m. Class
9:30 a.m. Evaluation
10:00 a.m. Frontier Speaker, Dr. Richard Berg
12:00 p.m. Lunch
12:30 p.m. Traveling Team Announcement
12:45 p.m. Team Pictures
1:15 - 3:00 p.m. Travelers Meeting
3:00 p.m. Departures Begin