

2009 June Workshop	
Schedule Thursday, June 25	
10:00 am – 4:00 pm	Workshop Registration – Hilton Garden Inn, Greenbelt
11:45-12:45 am	Lunch - Great American Grill, Hilton Garden Inn
1:30-3:00 pm	Optional Workshop on Grant Writing NSF Program Officers
3:00-4:00 pm	Optional Workshop: Funding Opportunities at Research Corporation Richard Wiener, Research Corporation
4:00-4:15 pm	Break – Azalea Ballroom Foyer
4:15-4:30 pm	Welcome and Opening Remarks
4:30-5:20 pm	Large Group Session I <i>“Introduction to Peer Instruction”</i>
5:30-6:30 pm	<i>“Peer Instruction Workshop”</i>
6:45-8:15 pm	Dinner - Hilton Garden Inn

Friday, June 26	
6:00-7:45 am	Breakfast – Great American Grill, Hilton Garden Inn
8:00 am	Shuttle bus leaves for American Center for Physics
8:30-9:20 am	Large Group Session II <i>“Learner-Centered Teaching in Physics and Astronomy”</i>
9:30-10:20 am	Large Group Session III <i>“Help Your Students Develop Expertise in Problem Solving”</i>
10:20-10: 40 pm	Refreshment Break
10:40-11:30 am	Small Group Sessions <i>Physlets, Easy Java Simulations, and Open Source Physics Problem Solving Think-Pair-Share</i>
11:30-12:20 pm	Small Group Sessions <i>Physlets, Easy Java Simulations, and Open Source Physics Problem Solving Think-Pair-Share</i>
12:30-1:30 pm	Lunch

<b>1:30-2:20 pm</b>	<b>Small Group Sessions</b> <i>Physlets, Easy Java Simulations, and Open Source Physics Problem Solving</i> <i>Think-Pair-Share</i>
<b>2:30-3:20 pm</b>	<b>Large Group Session IV</b> <i>"How to Get Your Students to Prepare for Every Class"</i>
<b>3:30-4:00 pm</b>	<b>Refreshment Break</b>
<b>4:00-4:50 pm</b>	<b>Large Group Session V</b> <i>"Assessment and Evaluation"</i>
<b>5:00-5:45 pm</b>	<b>Small Group Sessions</b> <i>B.S. Granting Institutions</i> <i>M.S. Granting Institutions</i> <i>Ph.D. Granting Institutions</i>
<b>6:00-7:00 pm</b>	<b>Dinner – ACP Cafeteria</b>
<b>7:00-8:30 pm</b>	<b>Large Group Session VI</b> <i>"The Physics IQ Test"</i>

**Saturday, June 27**

<b>6:00-7:30 am</b>	<b>Breakfast – Great American Grill, Hilton Garden Inn</b>
<b>7:45 am</b>	<b>Shuttle bus leaves for American Center for Physics</b>
<b>8:15-8:30 am</b>	<b>Administrative Matters Bob Hilborn</b>
<b>8:35-9:20 am</b>	<b>Small Group Sessions</b> <i>Introductory Physics</i> <i>Digital Libraries</i> <i>Upper-level Physics</i>
<b>9:30-10:15 am</b>	<b>Small Group Sessions</b> <i>Introductory Physics</i> <i>Digital Libraries</i> <i>Upper-level Physics</i>
<b>10:15-10:30 am</b>	<b>Break – ACP Rotunda</b>
<b>10:30-11:15 am</b>	<b>Small Group Sessions</b> <i>Introductory Physics</i> <i>Digital Libraries</i> <i>Upper-level Physics</i>
<b>11:30 am -12:30 pm</b>	<b>Lunch – ACP Cafeteria</b>

12:45 – 2:45 pm	<b>Large Group Session VII</b> <i>“Research in Physics Education: A resource for improving student learning”</i>
2:45 – 3:00 pm	<b>Break</b>
3:15 – 4:15 pm	<b>Large Group Session VIII</b> <i>“Active Learning with Interactive Lecture Tutorials”</i>
4:15 – 5:00 pm	<b>Small Group Sessions</b> <i>Quantum Interactive Tutorials</i> <i>ILD and Real Time Physics</i> <i>Tenure Matters and Time Management</i>
5:00 – 5:45 pm	<b>Small Group Sessions</b> <i>Quantum Interactive Tutorials</i> <i>ILD and Real Time Physics</i> <i>Tenure Matters and Time Management</i>
5:45 – 6:30 pm	<b>Small Group Sessions</b> <i>Quantum Interactive Tutorials</i> <i>ILD and Real Time Physics</i> <i>Tenure Matters and Time Management</i>
6:30 pm	<b>Bus to Hilton Garden Inn</b>
6:45 – 9:00 pm	<b>Reception and Dinner – Azalea and Dogwood Ballrooms</b>

## Sunday, June 28

7:00-8:45 am	<b>Breakfast – Great American Grill, Hilton Garden Inn</b>  <b>Hotel Check-Out</b>
9:15-9:30 am	<b>Administrative Details</b> <b>Hilton Garden Inn</b>
9:30-11:30 am	<b>Large Group Session IX Hilton Garden Inn</b> <i>"Diversity and Retention"</i>
11:30 - Noon	<b>Final Summary, Evaluations and Adjournment</b>