



Meeting Preregistration Form

Register online! www.aapt.org/events/SM2005

2005 AAPT Summer Meeting • Aug. 6–10 • University of Utah, Salt Lake City

Complete this form and the Workshop Preregistration form, include full payment, and return to the AAPT Executive Office at AAPT Meetings, One Physics Ellipse, College Park, MD 20740-3845. Or fax to: 301-209-0845. To qualify as "preregistered" status, all forms must be **postmarked** by **July 7, 2005**, and received in the Executive Office with full payment. **Forms postmarked after this date will NOT be processed**, and attendees must register onsite. To receive a refund, any changes and/or cancellations must be received **in writing** no later than July 15, and ALL CANCELLATIONS will INCUR a \$25 FEE. **No phone orders or phone cancellations will be accepted.**

Name _____ Badge Name _____

Home Address _____

City _____ State _____ Zip Code _____ Country _____

School/Business Affiliation _____

Type: High School Two-Year College Four-Year College/Univ. Other

City/State of Affiliation _____

Phone (____) _____ Fax (____) _____ Home phone (____) _____ E-mail _____

Disabilities/Special Needs: _____

Check here if you do not wish to be included on a vendor mailing list.

1. Meeting Preregistration Fees

I am becoming a new member.

I am renewing my membership.

AAPT Member – Full meeting

AAPT Member – Retired/Emeritus

AAPT Member – One Day (which day? _____)

Nonmember – Full Meeting

Nonmember – One Day (which day? _____)

Students:

Undergraduate

(if undergraduate student — list expected year of graduation: _____)

Graduate

(if graduate student — list advisor's name & expected year of graduation: _____)

	Early Through 6/2/05	Advance 6/3/05 – 7/7/05	Onsite 7/8/05 & after
AAPT Member – Full meeting	\$200	\$225	\$250
AAPT Member – Retired/Emeritus	\$140	\$165	\$190
AAPT Member – One Day (which day? _____)	\$160	\$165	\$160
Nonmember – Full Meeting	\$400	\$400	\$400
Nonmember – One Day (which day? _____)	\$225	\$250	\$275
Undergraduate	\$40	\$50	\$60
Graduate	\$60	\$70	\$80

Deadline Passed

Deadline Passed

Family/Guest Registration:

_____ Adult \$10 (Nonmember spouse/guest only) _____ Child, \$5 (6–16 yrs.) _____ 5 & under, no fee

Name _____ Relationship _____

Name _____ Relationship _____

Name _____ Relationship _____

1. Meeting Preregistration Total \$ _____

2. Workshop Preregistration (select only one of two options below; workshop fees are on the next page.)

1) I chose a meeting preregistration category (above) and list workshop fees here: \$ _____

2) I am only attending workshops. I will pay a \$50 registration fee, plus workshop fees. \$50 + \$ _____

2. Workshop Preregistration Total \$ _____

3. Special Events (indicate number of people)

1) Summer Picnic: hamburgers, hot dogs, garden burgers, potato chips, pasta salad, cookies, lemonade

Monday, Aug. 8, 5:45 p.m. – 7:15 p.m. _____ # Adults @ \$15 ea. _____ # Child (6-12) @ \$10 ea. \$ _____

2) The La Caille Experience: Award-winning 18th century French restaurant (includes transportation)

Tuesday, Aug. 9, 5:45 p.m. – 9:00 p.m. _____ # Persons @ \$50 ea. \$ _____

3) Awardees' Luncheon: Come meet and greet the 2005 awardees over lunch

Wednesday, Aug. 10, 12:30 p.m. – 1:30 p.m. _____ # Persons @ \$15 ea. \$ _____

4) 2005 Physics Education Research (PERC) Conference + Banquet

Banquet—Wednesday, Aug. 10, 7:00 p.m. _____ # Persons @ \$30 ea. \$ _____

Conference—Thursday, Aug. 11, 8 a.m. – 5:00 p.m. _____ # Persons @ \$80 ea. \$ _____

3. Special Event Total \$ _____

4. TOTAL AMOUNT ENCLOSED (add totals for 1–3) \$ _____

Make checks payable to AAPT. Checks or money orders must be drawn on a U.S. bank in U.S. currency with imprinted microencoding. Payment may also be made with a credit card by completing the information below. **Purchase Orders Not Accepted.** Please print clearly.

Visa MasterCard Discover American Express # _____ Exp. ____ / ____

Signature _____ Date _____

Workshop Preregistration Form

2005 AAPT Summer Meeting • Aug. 6–10 • Univ. of Utah, Salt Lake City

Use this form to register for workshops. Registration is on a first-come, first-served basis, so early return of this form increases your chance of obtaining a place in the workshop you select. Please use a checkmark for 1st workshop choices, then rank subsequent choices (in case 1st is unavailable) numerically. No form postmarked after July 7 will be accepted in the Executive Office for processing. Workshop abstracts can also be found on the web: <http://www.aapt.org/events/sm2005>

Name _____

NOTE: Add total to meeting preregistration form.

(Use checkmarks for 1st choices, then rank subsequent choices numerically . . . 1, 2, 3, etc.)

Saturday

		Member/ Nonmember Fees	
W01	Video-Based Motion Analysis for Homework and Classroom Use	8:00 a.m.–12:00 p.m.	W01___ \$60 / \$85
W02	Matter & Interactions: A Modern Calculus-Based Introductory Course	8:00 a.m.–12:00 p.m.	W02___ \$25 / \$50
W03	Walk-In Laboratories for Introductory Physics	8:00 a.m.–12:00 p.m.	W03___ \$25 / \$50
W04	A New Algebra-Based Introductory Physics		CANCELLED
W05	Chandra's High Energy Vision: Imaging the X-ray Universe	8:00 a.m.–12:00 p.m.	W05___ No Fee
W06	Reaching, Teaching, and Keeping Under-Represented Groups in Physics	8:00 a.m.–12:00 p.m.	W06___ \$35 / \$60
W07	An Introduction to Standardized Assessment Instruments for Novices	8:00 a.m.–12:00 p.m.	W07___ \$25 / \$50
T01	Online Interactive Tutorials: Student-Centered Investigations	10:00 a.m.–12:00 p.m.	T01___ \$15 / \$25
T02	Mining the Internet	10:00 a.m.–12:00 p.m.	T02___ \$15 / \$25
W08	Implementing a Diagnostic Learning Environment	8:00 a.m.–5:00 p.m.	W08___ \$80 / \$105
W09	Lecture Demonstrations I	8:00 a.m.–5:00 p.m.	W09___ \$85 / \$110
W10	Methods for Engaging Your Students Enrolled in Introductory Physics	8:00 a.m.–5:00 p.m.	W10___ \$77 / \$102
W11	Learner Centered Astronomy Teaching I	8:00 p.m.–5:00 p.m.	W11___ \$40 / \$65
W12	ClassAction: Interactive Classroom Materials for Introductory Astronomy	1:00 p.m.–5:00 p.m.	W12___ \$45 / \$70
W13	Physics and Toys — Force, Motion, Light, and Sound	1:00 p.m.–5:00 p.m.	W13___ \$35 / \$60
W14	Introductory Instructional Laboratories	1:00 p.m.–5:00 p.m.	W14___ \$55 / \$80
W15	Energy in the 21 st Century	1:00 p.m.–5:00 p.m.	W15___ \$40 / \$65
W16	Vpython: 3D Programming for Ordinary Mortals	1:00 p.m.–5:00 p.m.	W16___ \$40 / \$65
W17	Quantum Interactive Learning Tutorials (QulLT)	1:00 p.m.–5:00 p.m.	W17___ \$30 / \$55
T03	Conservation Laws, Symmetries, and Reaction Diagrams	2:00 p.m.–4:00 p.m.	T03___ \$15 / \$25
T04	WebTOP: Web-Based Interactive Activities for Teaching and Learning Waves and Optics	2:00 p.m.–4:00 p.m.	T04___ \$15 / \$25

Sunday

		Member / Nonmember Fees	
W18	Preparing Pre-College Teacher To Teach Physics by Inquiry	8:00 a.m.–12:00 a.m.	W18___ \$50 / \$75
W19	Physics on the Road I	8:00 a.m.–12:00 a.m.	W19___ \$80 / \$105
W20	A Den of Inquiry: Real Data Analysis for Introductory Physics	8:00 a.m.–12:00 p.m.	W20___ \$40 / \$65
W21	Hiero's Crown and Similar Uncertainties	8:00 a.m.–12:00 p.m.	W21___ \$30 / \$55
W22	Teaching Physics for a Socially Just Society	8:00 a.m.–12:00 p.m.	W22___ \$35 / \$60
W23	What Every Physics Teacher Should Know About Cognitive Research	8:00 a.m.–12:00 p.m.	W23___ \$35 / \$60
W24	Laboratory Performance Assessment	8:00 a.m.–12:00 p.m.	W24___ \$55 / \$80
W25	The Population Game	8:00 a.m.–12:00 p.m.	W25___ \$25 / \$50
W26	Lecture Demonstrations II	8:00 a.m.–5:00 p.m.	W26___ \$65 / \$90
W27	Activity-Based Physics Learning Using the ABP High School CD	8:00 a.m.–5:00 p.m.	W27___ \$80 / \$105
W28	Geometric Algebra for Introductory Physics	8:00 a.m.–5:00 p.m.	W28___ \$40 / \$65
W29	Active Learning with RealTime Physics, Interactive Lecture Demos & the Physics Suite	8:00 a.m.–5:00 p.m.	W29___ \$80 / \$105
W30	Research-Based Alternatives to Problem Solving in General Physics	8:00 a.m.–5:00 p.m.	W30___ \$50 / \$75
W31	Learner Centered Astronomy Teaching II	8:00 a.m.–5:00 p.m.	W31___ \$45 / \$70
W32	Using Open Source Physics Software: Computer Modeling, Video Analysis & Curriculum Design	1:00 p.m.–5:00 p.m.	W32___ \$70 / \$95
W33	Physics for Elementary Teachers: A New Curriculum	1:00 p.m.–5:00 p.m.	W33___ \$35 / \$60
W34	Model Analysis: Theoretical Basis and Methodology for Developing Effective Assessments	1:00 p.m.–5:00 p.m.	W34___ \$50 / \$75
W35	NSF Proposal Reviewing Process: Tips for Improving Your Success in Writing Grants	1:00 p.m.–5:00 p.m.	W35___ \$35 / \$60
W36	Simulation Environments for Introductory Astronomy	1:00 p.m.–5:00 p.m.	W36___ \$40 / \$65
W37	CASTLE Advanced Electromagnetics	1:00 p.m.–5:00 p.m.	W37___ \$50 / \$75
W38	Advanced and Intermediate Instructional Laboratories	1:00 p.m.–5:00 p.m.	W38___ \$75 / \$100
W39	Tutorials in Introductory Physics: A Research-Based Approach to Increasing Student Learning	1:00 p.m.–5:00 p.m.	W39___ \$50 / \$75
W40	Physics on the Road II	1:00 p.m.–5:00 p.m.	W40___ \$80 / \$105
W41	Using RTOP To Improve Physics and Physical Science Teaching	8:00 a.m.–5:00 p.m.	W41___ \$50 / \$75

Workshop Total: _____