



# AAPT 2009 Winter Meeting Pre-registration Form

February 12–16, 2009 • Chicago, IL

Complete this form and the Workshop Preregistration Form, include full payment by check only, and return to the AAPT Central Office at AAPT Programs & Conferences, One Physics Ellipse, College Park, MD 20740-3845. To qualify as "preregistered" status, forms must be postmarked by Jan. 9, 2009, and received in the Central 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 Jan. 9, 2009, and ALL CANCELLATIONS will INCUR a \$40 FEE. There will be a \$10 administrative fee for all mailed or faxed registration forms. 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 \_\_\_\_\_

Emergency Contact, Name \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_ E-mail \_\_\_\_\_

Disabilities/Special Needs: \_\_\_\_\_  
 Check box if you 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? \_\_\_\_\_)

Non-member – Full Meeting

Non-member – One Day (which day? \_\_\_\_\_)

### Students:

Undergraduate and Graduate Student

Institution Name: \_\_\_\_\_ Advisor's Name: \_\_\_\_\_ Graduation Date: \_\_\_\_\_

	Advance until 1/5/09	Onsite 1/6/09 – 2/16/09
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AAPT Member – Full meeting	\$305	\$358
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AAPT Member – Retired/Emeritus	\$200	\$225
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AAPT Member – One Day (which day? _____)	\$155	\$180
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Non-member – Full Meeting	\$385	\$438
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Non-member – One Day (which day? _____)	\$235	\$260
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Undergraduate and Graduate Student	\$ 25	\$ 35
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Participants outside of North America (North America includes the U.S., Canada, Mexico and the U.S Territories) will receive a 50% reduction in registration for the Full Meeting only.

## Family/Guest Registration:

\_\_\_\_\_ Adult \$20 (Non-member spouse/guest only) \_\_\_\_\_ Child, \$5 (7–16 yrs.) \_\_\_\_\_ 6 & under, no fee

Name \_\_\_\_\_ Relationship \_\_\_\_\_

**1. Meeting Pre-registration Total \$ \_\_\_\_\_**

## 2. Workshop Preregistration (see next page) (Commercial Workshops: FREE)

(Members and nonmembers, use the Workshop Only category below if you want to attend Thursday and/or Friday workshops, but not attend the meeting.)

1) Workshop Only Registration (not attending any meetings) . . . . . \$50 + \$ \_\_\_\_\_

2) Attending Meeting — Complete workshop form and indicate fee amount here. . . . . \$ \_\_\_\_\_

CW01: WebAssign, Feb. 13, 12–1:30 p.m.  CW02: Cenco Physics, Feb. 13, 5–6:30 p.m.  CW03: Physics2000.com, Feb. 14, 3:30–5 p.m.

CW04: CPO Science, Feb. 14, 12–1:30 p.m.  CW05: CPO Science, Feb. 15, 8–9:30 a.m.  CW06: Modus Medical Devices-Medical Imaging Physics, Feb. 14, 4–5:30 p.m.

**2. Workshop Pre-registration Total \$ \_\_\_\_\_**

## 3. Special Events (indicate number of people)

1) First-Timers Orientation  
Saturday, Feb. 14, 7:00–8:00 a.m. \_\_\_\_\_ # Persons . . . . . (free)

2) Breakfast for Retirees  
Saturday, Feb. 14, 7:00–8:00 a.m. \_\_\_\_\_ # Persons @ \$20 ea. . . . . \$ \_\_\_\_\_

3) Spouses' Gathering  
Saturday, Feb. 14, 10:00–11:00 a.m. \_\_\_\_\_ # Persons . . . . . (free)

4) Young Physicists Meet and Greet (Gen Xers mix and mingle)  
Saturday, Feb. 14, 12–1:30 p.m. \_\_\_\_\_ # Persons . . . . . (free)

5) Breakfast for Two-Year College Faculty and Friends  
Sunday, Feb. 15, 7:00–8:00 a.m. \_\_\_\_\_ # Persons @ \$20 ea. . . . . \$ \_\_\_\_\_

6) Multicultural Luncheon  
Sunday, Feb. 15, 12–1:30 p.m. \_\_\_\_\_ # Persons @ \$35 ea . . . . . \$ \_\_\_\_\_

7) Fermi Lab Field Trip  
Feb 12. OR Feb. 13, 9:00 a.m. – 5:00 p.m. (circle date) \_\_\_\_\_ # Persons @ \$20 ea. . . . . \$ \_\_\_\_\_

**3. Special Event Total \$ \_\_\_\_\_**

**4. Administrative Fee \$10 \_\_\_\_\_**

## 5. TOTAL AMOUNT ENCLOSED

(add totals for sections 1–4) \$ \_\_\_\_\_

NOTE: Mail Form to : AAPT, Programs & Conferences  
One Physics Ellipse  
College Park, MD 20740

Checks must be made out to AAPT.  
No credit cards accepted.

# Workshop Pre-registration Form

2009 AAPT Winter Meeting • Feb. 12–16 • Chicago, Ill.

Registration for workshops is first-come, first-served, so register early to secure a place in the workshop of your choice. Please use a check mark for your initial choices, then indicate subsequent choices (in case first choice is unavailable) numerically. No form postmarked after Jan. 9, 2009 will be accepted in the Central Office for processing. Workshop abstracts can also be found online at [www.aapt.org/events/](http://www.aapt.org/events/) (Note: There will be an additional \$10 charge for registering for workshops onsite)

Name \_\_\_\_\_

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

## Thursday, Feb. 12

### Member / Nonmember Fees

W02 InterActions in Physical Science . . . . .	8:00 a.m.–12:00 p.m.	W02 \$60 / \$85 _____
W03 Teaching Physics for the First Time. . . . .	8:00 a.m.–5:00 p.m.	W03 \$80 / \$100 _____
W10 Physics: Understanding by Design . . . . .	8:00 a.m.–5:00 p.m.	W10 \$115 / \$140 _____
W11 Research-Based Alternatives to Problem-Solving in General Physics . . . . .	8:00 a.m.–5:00 p.m.	W11 \$69 / \$94 _____
T02 Seeing the Invisible (NASA) . . . . .	9:00 a.m.–12:00 p.m.	T02 \$50 / \$75 _____
W12 Developing Physics Teacher Knowledge. . . . .	9:00 a.m.–5:00 p.m.	W12 \$92 / \$117 _____
W04 NTIPERS: Research-Based Conceptual Reasoning Tasks for Intro. Mechanics . . . . .	1:00 p.m.–5:00 p.m.	W04 \$45 / \$70 _____
W06 Inquiry-Based Learning for High School Teachers . . . . .	1:00 p.m.–5:00 p.m.	W06 \$75 / \$100 _____
W07 Using Digital Cameras and Tablet PCs to Analyze Motion of Objects . . . . .	1:00 p.m.–5:00 p.m.	W07 \$55 / \$80 _____

## Friday, Feb. 13

### Member / Nonmember Fees

W01 Improving Student Learning by Conducting Educ. Research in Your Astro. Class . . . . .	8:00 a.m.–12:00 p.m.	W01 \$45 / \$70 _____
W08 Chicago Museum of Science and Industry . . . . .	9:00 a.m.–12:00 p.m.	W08 \$85 / \$110 _____
W13 Modeling Mechanics: From Free Fall to Chaos. . . . .	8:00 a.m.–12:00 p.m.	W13 \$55 / \$80 _____
W14 Physics by Inquiry . . . . .	8:00 a.m.–12:00 p.m.	W14 \$75 / \$100 _____
W31 Teaching Astronomy with Technology . . . . .	8:00 a.m.–5:00 p.m.	W31 \$70 / \$95 _____
T07 A New Model of Instruction for the Urban Physics Classroom . . . . .	9:00 a.m.–12:00 p.m.	T07 \$45 / \$70 _____
T04 Civic Engagement and Service Learning: The SENCER Project . . . . .	10:00 a.m.–12:00 p.m.	T04 \$25 / \$50 _____
T06 comPADRE . . . . .	10:00 a.m.–12:00 p.m.	T06 \$30 / \$55 _____
W18 Designing a Diagnostic Learning Environment: A Workshop for Teacher Educators . . . . .	1:00 p.m.–5:00 p.m.	W18 \$60 / \$85 _____
W19 PET and PSET: Courses for Prospective Teachers and Gen. Educ. Students. . . . .	1:00 p.m.–5:00 p.m.	W19 \$54 / \$79 _____
W20 Exploring Beyond the Solar System . . . . .	1:00 p.m.–5:00 p.m.	W20 \$70 / \$95 _____
W22 Tutorials in Introductory Physics . . . . .	1:00 p.m.–5:00 p.m.	W22 \$75 / \$100 _____
W23 Model Building: Investigations of Field Creation and Transformer Operations. . . . .	1:00 p.m.–5:00 p.m.	W23 \$65 / \$90 _____
W24 Ben Franklin is My Lab Partner. . . . .	1:00 p.m.–5:00 p.m.	W24 \$60 / \$85 _____
W25 Reaching, Teaching, and Keeping Underrepresented Groups in Physics. . . . .	1:00 p.m.–5:00 p.m.	W25 \$42 / \$67 _____
W26 Open-Source Tutorials: PER-Based Instruction . . . . .	1:00 p.m.–5:00 p.m.	W26 \$52 / \$77 _____

Mail completed form to: AAPT Programs & Conferences, One Physics Ellipse, College Park, MD 20740-3845  
Or fax to: 301-209-0845