



2013 AAPT Summer Meeting Registration Form

July 13–17, 2013, Portland, OR

Received by 5/10	Received by 6/12	Onsite 6/13–7/17
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How to Register

- Register online at www.aapt.org
- Mail form to: AAPT Programs & Conferences
One Physics Ellipse, College Park, MD 20740

Member Member No.: _____ Nonmember

First Name _____

Last Name _____

Address _____

City _____ State/Province _____

Country _____ Zip/Postal Code _____

Institution: _____

Email _____

Emergency Contact _____

Phone: Home Work (____) _____

Fax Home Work (____) _____

Check applicable boxes

- Attending for the first time
- Becoming an AAPT member
- Renewing my membership

Type of school affiliation:

- High School Two-Year College Four-Year Collge Other

Disabilities/ Special Needs _____

To qualify as “preregistered” status, forms must be postmarked by **July 2, 2013**, and received in the Executive Office with full payment. Forms postmarked after this date will NOT be processed, and attendees must register onsite. Deadline for registration cancellation is **July 2** (a \$75 cancellation processing fee will be assessed until May 2. The fee will be \$100 from May 3–June 6, and \$125 from June 7–July 2. For students, the cancellation fee is 50% of registration.) No refunds will be given after **July 2, 2013**.

*A \$10 administrative fee is charged for mailed in registration forms.

By registering for this meeting, I grant AAPT permission to use photographs and videos taken of me in group settings during the meeting for future published materials.

Registration Fees (circle one)

AAPT Member – Full meeting	\$360	\$484	\$683
AAPT Member – Retired/Emer./Lifetime	\$265	\$425	\$597
Non-member – Full meeting	\$575	\$699	\$899
Under./Grad. student AAPT members	\$40	\$50	\$66
AAPT Member – 1 Day (day? _____)	\$235	\$369	\$515
Non-member – 1 Day (day? _____)	\$450	\$584	\$730
High School Students	Complimentary		
Workshop Only	\$75 (non-refundable)		

Family/ Guest Registration: \$40 (Spouse/guest) \$30 Child (7–16 yr)
NAME(S): _____ 6 & under free

Members and Non-members, use Workshop Only below if attending Saturday or Sunday workshop without attending the Meeting

Workshop Only (not attending meeting) \$75 plus fee \$ _____
(fill out form on next page; write in fee) \$ _____

Commercial Workshops (free) (check one)

- CW01: Perimeter Inst., 7/15, 9–10 a.m. CW02: WebAssign, 7/15, 9–10 a.m.
- CW03: Perimeter Inst., 7/15, 11:30 a.m.–1 p.m. CW04: PASCO, 7/15, 12–1 p.m.
- CW05: Pearson, 7/15, 12–1 p.m. CW06: Perimeter Inst., 7/16, 9:30–10:30 a.m.
- CW07: Physics2000, 7/16, 9:30–10:30 a.m. CW08: Pearson, 7/16, 9:30–10:30 a.m.
- CW09: Perimeter Inst., 7/16, 12:30–2 p.m. CW10: Pearson, 7/16, 1–2 p.m.
- CW11: PASCO, 7/16, 1–2 p.m.

Special Events (optional)

- 1. TYC Leadership Institute # Persons _____ @ \$50 ea. \$ _____
Friday, July 12, 8–9:30 a.m. at Vernier Software
- 2. TYC Tandem Meeting # Persons _____ @ \$25 ea. \$ _____
Saturday, July 13, 8:30 a.m.–4:45 p.m. at Vernier Software
- 3. Columbia Gorge Tour # Persons _____ @ \$47 ea. \$ _____
Saturday, July 13, 10 a.m.–5 p.m.
- 4. Development of Effective Assessment to Inform Instruction
Saturday, July 13, 8:00 a.m.–12:00 p.m. (free)
- 5. Melba Newell Phillips Medal # Persons _____ @ \$180 ea. \$ _____
Fundraiser and Dinner Saturday, July 13, 6:30–8:30 p.m. Table of 8: \$1,000
- 6. First Timers’ Gathering # Persons _____ (free)
Monday, July 15, 7–8 a.m.
- 7. Spouses/Guest Gathering/Tour # Persons _____ @ \$29 ea. \$ _____
Monday, July 15, 10–11:30 a.m.
- 8. H.S. Physics Teachers’ Day Luncheon # Persons _____ @ \$30 ea. \$ _____
Monday, July 15, 12–1:30 p.m.
- 9. International Attendee Luncheon # Persons _____ (free)
Monday, July 15, 11:30–1:30 p.m.
- 10. Early Career Professionals Speed Networking Event # Persons _____ (free)
Monday, July 15, 12–1:30 p.m.
- 11. Retired Physicists’ Luncheon # Persons _____ @ \$45 _____ \$ _____
Monday, July 15, 12–1:30 p.m.
- 12. Summer Picnic \$30 (Adult) # _____ \$15 (Child) # _____ \$ _____
Tuesday, July 16, 6:30–8 p.m.
- 13. Biannual AAPT Fun Run/Walk # Persons _____ @ \$20 ea. \$ _____
Tuesday, July 16, 6:30–7:30 a.m.
- 14. Portland Walking Tour # Persons _____ @ \$15 ea. \$ _____
Wednesday, July 17, 4:30–6:30 p.m.
- 15. PER Conference & Banquet # Persons _____ @ \$180 ea. \$ _____
July 17–18
Banquet Only, July 17, 6:00–8:00 p.m. # Persons _____ @ \$55 ea. \$ _____
- 16. Monday Raffles: Kindle Drawing 10:15 a.m. # _____ @ \$1 ea. \$ _____
Gift Card Drawing 3:45 p.m. # _____ @ \$1 ea. \$ _____
- 17. Tuesday Raffles: Gift Card Drawing 10:15 a.m. # _____ @ \$1 ea. \$ _____
Kindle Drawing 3:45 p.m. # _____ @ \$1 ea. \$ _____
- 18. World’s Tallest Barometer # Persons _____ (free)
Mon: 10–10:30, 3:30–4; Tues: 10–10:30, 2–2:30; Wed: 10–10:30, 2–2:30

Registration Fee \$ _____
Workshop Fee(s) \$ _____
Special Events Fee(s) \$ _____
Administrative Fee \$ _____

TOTAL: \$ 10

Make checks payable to AAPT; No credit cards accepted

Purchase Order No. _____



2013 AAPT Summer Meeting – Workshop Registration Form

July 13–17, 2013, Portland, OR

Registration for workshops is first-come, first-served, so register early to secure a place in the workshop of your choice. Please use a checkmark for your initial choices, then indicate subsequent choices (in case first choice is unavailable) numerically. No form postmarked after July 2, 2013, will be accepted in the Executive Office for processing.

Workshop abstracts can be found online at www.aapt.org/Conferences/sm2012/workshops.cfm.

(Note: There will be an additional \$10 charge for registering for workshops onsite.)

NAME _____

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

(All workshops will be held at Portland State University)

Workshops, Saturday, July 13

	Time	Fees	
		Mem.	Non-Mem.
W01 Learn Physics While Practicing Science: Introduction to ISLE.....	8:00 a.m.–5:00 p.m.	W01: \$85	\$110
W02 Thrift Store Physics: From Yesterday’s Cast-offs to Tomorrow’s Innovations.....	8:00 a.m.–5:00 p.m.	W02: \$80	\$105
W03 Real LHC Data for the Classroom.....	8:00 a.m.–5:00 p.m.	W03: \$80	\$105
W04 AP Physics 1 and 2.....	8:00 a.m.–5:00 p.m.	W04: \$90	\$115
W05 FPGAs in the Digital Lab.....	8:00 a.m.–5:00 p.m.	W05: \$100	\$125
W06 Tablets in the Physics Classroom.....	8:00 a.m.–12:00 p.m.	W06: \$68	\$93
W07 Simple Experiments for Learning the Strategies that Mirror Scientific Practice.....	8:00 a.m.–12:00 p.m.	W07: \$63	\$88
W08 LivePhoto Physics: Video-based Motion Analysis for Homework and Classroom.....	8:00 a.m.–12:00 p.m.	W08: \$65	\$90
W09 Interviewing Physicists to Preserve Oral History.....	8:00 a.m.–12:00 p.m.	W09: \$65	\$90
W10 The Pluto Debate: A Role-Playing Game.....	8:00 a.m.–12:00 p.m.	W10: \$65	\$90
W11 Using Invention to Promote Mathematical Thinking.....	8:00 a.m.–12:00 p.m.	W11: \$60	\$85
W12 Physics of Energy.....	8:00 a.m.–5:00 p.m.	W12: \$130	\$155
W13 Laboratories and Apparatus that (Can) Appear at Many Levels.....	8:00 a.m.–12:00 p.m.	W13: \$80	\$105
W14 Arduino Applications in the Lab and Classroom.....	1:00 p.m.–5:00 p.m.	W14: \$80	\$105
W15 Introductory Labs.....	1:00 p.m.–5:00 p.m.	W15: \$70	\$95
W16 Introduction to Interactive Laboratory Experience (ILE) – A Hands-On Approach.....	1:00 p.m.–5:00 p.m.	W16: \$85	\$110
W17 Closing the Gender Gap in Physics Learning Using Wise Schooling.....	1:00 p.m.–5:00 p.m.	W17: \$60	\$85
W18 Physics and Toys I: Force, Motion, Light, and Sound.....	1:00 p.m.–5:00 p.m.	W18: \$65	\$90
W19 Standards-based Grading.....	1:00 p.m.–5:00 p.m.	W19: \$60	\$85
W20 Career Pathways Opportunities.....	1:00 p.m.–5:00 p.m.	W20: \$60	\$85
W21 Designing Courses with Moodle.....	1:00 p.m.–5:00 p.m.	W21: \$60	\$85
W22 University Modeling Instruction.....	1:00 p.m.–5:00 p.m.	W22: \$110	\$135

Workshops, Sunday, July 14

	Time	Fees	
		Mem.	Non-Mem.
W23 CANCELLED Introduction to PRISMS and How It Can be Used to Address the NGSS.....	8:00 a.m.–5:00 p.m.	W23: \$95	\$120
W24 Teaching Physics for Life Science and Pre-Health Students: Lab Activities.....	8:00 a.m.–5:00 p.m.	W24: \$95	\$120
W25 Arduino Micro-controllers and Underwater ROVs.....	8:00 a.m.–5:00 p.m.	W25: \$150	\$175
W26 PIRA Lecture Demonstrations I.....	8:00 a.m.–12:00 p.m.	W26: \$95	\$120
W27 Measuring of Learning in the Astronomy Classroom.....	1:00 p.m.–5:00 p.m.	W27: \$70	\$95
W28 Research-based Tools for Teaching Quantum Mechanics.....	8:00 a.m.–12:00 p.m.	W28: \$60	\$85
W29 Green Labs and Activities.....	8:00 a.m.–12:00 p.m.	W29: \$65	\$90
W30 Getting Started with eBooks.....	8:00 a.m.–12:00 p.m.	W30: \$62	\$87
W31 Activities and Apparatus for Teaching About Climate and Climate Change.....	8:00 a.m.–12:00 p.m.	W31: \$60	\$85
W32 Ways to Teach Sound and Music.....	8:00 a.m.–12:00 p.m.	W32: \$60	\$85
W33 Major League Physics – Using Baseball to Teach Mechanics.....	8:00 a.m.–12:00 p.m.	W33: \$70	\$95
W34 Heliophysics.....	8:00 a.m.–12:00 p.m.	W34: \$35	\$60
W35 Activity-based Physics in the Advanced Physics High School Classroom.....	8:00 a.m.–12:00 p.m.	W35: \$65	\$90
W36 Advanced Lab Workshop.....	1:00 p.m.–5:00 p.m.	W36: \$85	\$110
W37 Strategies to Help Women Succeed in Physics Related Professions.....	1:00 p.m.–5:00 p.m.	W37: \$60	\$85
W38 LEAP: Learner-Centered Environment for Algebra-based Physics.....	1:00 p.m.–5:00 p.m.	W38: \$60	\$85
W39 Energy Theater.....	1:00 p.m.–5:00 p.m.	W39: \$60	\$85
W40 New RTP and ILD Tools and Curricula: Video Analysis, Clickers, and E&M Labs.....	1:00 p.m.–5:00 p.m.	W40: \$75	\$100
W41 Interactive Engagement in the Upper Division: Methods and Materials from CU.....	1:00 p.m.–5:00 p.m.	W41: \$70	\$95
W42 Skepticism in the Classroom.....	1:00 p.m.–5:00 p.m.	W42: \$60	\$85
W43 Physics TIPERs and Ranking Tasks.....	1:00 p.m.–5:00 p.m.	W43: \$70	\$95
W44 Modeling Applied to Problem Solving with Associated Free Online Course.....	1:00 p.m.–5:00 p.m.	W44: \$60	\$85
W45 PIRA Lecture Demonstrations II.....	1:00 p.m.–5:00 p.m.	W45: \$95	\$120
W46 Exoplanets.....	1:00 p.m.–5:00 p.m.	W46: \$70	\$95
W47 Physics and Astronomy by Design.....	8:00 a.m.–5:00 p.m.	W47: \$108	\$133

Mail completed form to: AAPT Programs and Conferences, One Physics Ellipse, College Park, MD 20740-3845

Or fax to: 301-209-0845