

Meeting Registration Form

Received by 5/28/15	Received by 6/25/15	Onsite 6/26-7/29
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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 received in the Executive Office with full payment by **July 10, 2015**. Forms received after this date may NOT be processed, and attendees may have to register onsite. Deadline for registration cancellation is **July 10** (a \$75 cancellation processing fee will be assessed until May 28. The fee will be \$100 from May 29-June 25, and \$125 from June 26-July 10. For students, the cancellation fee is 50% of registration.) No refunds will be given after **July 10, 2015**.

*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	\$370	\$494	\$693
AAPT Member – Retired/Emer./Lifetime	\$275	\$435	\$607
Non-member – Full meeting	\$585	\$709	\$909
Under. /Grad. student AAPT members	\$45	\$55	\$75
AAPT Member – 1 Day (day? _____)	\$245	\$379	\$525
Non-member – 1 Day (day? _____)	\$460	\$594	\$740

High School Students Complimentary
Workshop Only \$85 (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) \$85 plus fee \$ _____
(fill out form on next page; write in fee) \$ _____

Commercial Workshops (free) (check one)

- CW01: The Expert TA, 7/27, 12-1 p.m. CW02: PASCO, 7/27, 12:30-1:30 p.m. CW03: WebAssign, 7/27, 1:30-2:30 p.m. CW04: WebAssign, 7/28, 9- 10 a.m.

Special Events (optional)

- 1. NASA Goddard Visitor Center Tour # Persons ____ @ \$15 ea. \$ _____
Friday, July 24, 1-3 p.m.
- 2. The Physics of Racing # Persons ____ @ \$95 ea. \$ _____
Saturday, July 25, 1-5 p.m.
- 3. Physics Fair Play Production # Persons ____ @ \$3 ea. \$ _____
Sunday, July 26, 6:30-8 p.m.
- 4. First Timers' Gathering # Persons ____ (free)
Monday, July 27, 7-8:30 a.m.
- 5. Spouse/Guest Gathering # Persons ____ (free)
Monday, July 27, 9-10 a.m.
- 6. H.S. Physics Teachers' Day Luncheon # Persons ____ @ \$30 ea \$ _____
Monday, July 27, 12-1:30 p.m.
- 7. Early Career Professionals Speed Networking Event # Persons ____ (free)
Monday, July 27, 12-1:30 p.m.
- 8. AAPT Fun Run/Walk # Persons ____ @ \$20 \$ _____
Tuesday, July 28, 6:30-8 a.m.
- 9. Two-Year College Breakfast # Persons ____ @ \$26 \$ _____
Tuesday, July 28, 7-8:30 a.m.
- 10. Retired Physicsts Luncheon # Persons ____ @ \$25 \$ _____
Tuesday, July 28, 12-1:30 p.m.
- 11. Night at the Museum – College Park Aviation Museum # Persons @ ____ \$35 ea. \$ _____
Tuesday, July 28, 6-7:45 p.m.
- 12. PER Conference & Banquet # Persons ____ @ \$180 ea. \$ _____
July 29-20
PER Banquet Only, July 29, 5-8:30 p.m. # Persons ____ @ \$55 ea. \$ _____
- 13. Monday Raffles: Jawbone Up Tracker 10-10:30 a.m. # ____ @ \$2 ea. \$ _____
Solo Beats Headphones 3:30-4 p.m. # ____ @ \$2 ea. \$ _____
- 14. Tuesday Raffles: Samsung Galaxy Tablet 10:30-11 a.m. # ____ @ \$2 ea. \$ _____
Pebble Smart Watch 3:45-4 p.m. # ____ @ \$2 ea. \$ _____
Free Night at Holiday Inn 3:50-4 p.m. # ____ @ \$2 ea. \$ _____

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

TOTAL: \$ _____

Make checks payable to AAPT; No credit cards accepted
Purchase Order No. _____

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 received after July 10, 2015 will be accepted in the Executive Office for processing. Workshop abstracts can be found online at www.aapt.org/Conferences/sm2015/workshops.cfm.

NAME _____

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

(All workshops will be held at the University of Maryland)

Workshops, Saturday, July 25		Time	Fees		
			Mem.	Non-Mem.	
W01	Tour of the Neils Bohr Archive and Library.....	8:00 a.m.–12:00 p.m.	W01: \$70	\$95	_____
W03	FPGAs	8:00 a.m.–12:00 p.m.	W03: \$80	\$105	_____
W04	Ramps Bungee Cords: Bringing It Together—Modeling, Assessment and Engineering ...	8:00 a.m.–12:00 p.m.	W04: \$60	\$85	_____
W05	Data Analysis for Astronomy Educators.....	8:00 a.m.–12:00 p.m.	W05: \$60	\$85	_____
W06	Integrating Physics and Geology into Engineering for STEM.....	8:00 a.m.–12:00 p.m.	W06: \$70	\$95	_____
W07	Learn Physics While Practicing Science: Introduction to ISLE.....	8:00 a.m.–5:00 p.m.	W07: \$85	\$110	_____
W08	PIRA Lecture Demonstrations I.....	8:00 a.m.–5:00 p.m.	W08: \$115	\$140	_____
W09	Activity-based Physics in the High School Classroom	8:00 a.m.–5:00 p.m.	W09: \$95	\$120	_____
W10	Teaching Programming and Problem Solving Using LEGO EV3 Robotics	8:00 a.m.–5:00 p.m.	W10: \$85	\$110	_____
W11	Teaching Graphical Solutions for Forces and Kinematics.....	8:00 a.m.–5:00 p.m.	W11: \$80	\$105	_____
W12	Open Source Electronics for Laboratory Physics	1:00 p.m.–5:00 p.m.	W12: \$140	\$165	_____
W13	Research-based Reforms to Introductory Physics for the Life Sciences.....	1:00 p.m.–5:00 p.m.	W13: \$65	\$90	_____
W14	Physics Research Mentor Training.....	1:00 p.m.–5:00 p.m.	W14: \$75	\$100	_____
W15	Preparing Faculty to Mentor Physics Students for Careers: Using the Careers Toolbox....	1:00 p.m.–5:00 p.m.	W15: FREE		_____
W16	Integrating Direct-Measurement Videos into Physics Instruction.....	1:00 p.m.–5:00 p.m.	W16: \$65	\$90	_____
W17	Labs that May Appear at Many Levels.....	1:00 p.m.–5:00 p.m.	W17: \$70	\$95	_____
W18	Creating Interactive Web Simulations Using HTML5 and Javascript.....	1:00 p.m.–5:00 p.m.	W18: \$70	\$95	_____
Workshops, Sunday, July 26		Time	Fees		
W19	Demo Kit in a Box	8:00 a.m.–12:00 p.m.	W19: \$75	\$100	_____
W20	Making Interactive Video Vignettes and Interactive Web Lectures.....	8:00 a.m.–12:00 p.m.	W20: \$65	\$90	_____
W21	Just-in-Time Teaching	8:00 a.m.–12:00 p.m.	W21: \$20	\$45	_____
W22	Explorations in Arduino Physics: Ideas and Experiments.....	8:00 a.m.–12:00 p.m.	W22: \$120	\$145	_____
W23	Authentic Experimentation in Labs Using Structured Quantitative Inquiry	8:00 a.m.–12:00 p.m.	W23: \$70	\$95	_____
W24	Creating Invention Tasks that Develop Flexible Math. Reasoning Skills in Physics.....	8:00 a.m.–12:00 p.m.	W24: \$60	\$85	_____
W25	Beyond the Atom.....	8:00 a.m.–12:00 p.m.	W25: \$75	\$100	_____
W26	Research-based Tools for Teaching Quantum Mechanics	8:00 a.m.–12:00 p.m.	W26: \$60	\$85	_____
W27	Computational Physics	8:00 a.m.–12:00 p.m.	W27: \$70	\$95	_____
W28	Interactive Engagement in Upper-division: Methods and Materials from CU-Boulder	8:00 a.m.–12:00 p.m.	W28: \$72	\$97	_____
W29	Activities for Learning About Climate and Climate Change.....	8:00 a.m.–12:00 p.m.	W29: \$60	\$85	_____
W30	NEXUS Physics Labs for Biology Students.....	8:00 a.m.–5:00 p.m.	W30: \$87	\$112	_____
W31	Creating JavaScript Simulations and Electronic Books for Computers and Tablets.....	8:00 a.m.–5:00 p.m.	W31: \$80	\$105	_____
W32	Preparing to Teach Physics to the Next Generation.....	8:00 a.m.–5:00 p.m.	W32: \$80	\$105	_____
W33	PIRA Lecture Demonstrations II.....	8:00 a.m.–5:00 p.m.	W33: \$115	\$140	_____
W34	Modeling Instruction for University Physics.....	1:00 p.m.–5:00 p.m.	W34: \$60	\$85	_____
W35	Metacognition and Reasoning in Physics	1:00 p.m.–5:00 p.m.	W35: \$60	\$85	_____
W36	Physics Union Mathematics	1:00 p.m.–5:00 p.m.	W36: \$65	\$90	_____
W37	Fun, Engaging and Effective Labs and Demos with Clickers, Video Analysis.....	1:00 p.m.–5:00 p.m.	W37: \$75	\$100	_____
W38	Physics of Toys I: Force, Motion, Light, and Sound	1:00 p.m.–5:00 p.m.	W38: \$70	\$95	_____
W39	Facilitating Student Self-reflection & Personalized Instructor Feedback.....	1:00 p.m.–5:00 p.m.	W39: \$65	\$90	_____
W40	Strategies to Help Women Succeed in Physics Related Professions	1:00 p.m.–5:00 p.m.	W40: \$60	\$85	_____
W41	Periscope: Looking into Learning in Best-practices University Physics Classrooms.....	1:00 p.m.–5:00 p.m.	W41: \$60	\$85	_____
W42	Intermediate and Advanced Laboratories.....	1:00 p.m.–5:00 p.m.	W42: \$85	\$110	_____
W43	Next Generation Physics and Everyday Thinking	1:00 p.m.–5:00 p.m.	W43: \$64	\$90	_____