

Meeting Registration Form

How to Register

- Register online at www.aapt.org
- Fax form to 301-209-0845
- 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 College Other

Disabilities/ Special Needs _____

Please print clearly.

____ Visa ____ MasterCard ____ Discover ____ Am. Express

Account Number _____

Expiration Date _____

Security Code _____

Name on Card _____

Signature: _____

If something comes up and you simply can't attend, all requests for cancellation must be made in writing by the following dates and the following fees will apply:

Cancellations by May 31, 2017 Midnight EST = \$75

Cancellations from June 1, 2017 to June 22, 2017 = \$100

Cancellations June 23 – July 6, 2017 = \$125

No Refunds after July 6, 2017

Photo Release: AAPT and its legal representatives and assigns, retain the right and permission to publish, without charge, photographs taken during this event. These photographs may be used in publications, including electronic publications, or in audio-visual presentations, promotional literature, advertising, or in other similar ways.

Attendee emails will be shared with conference exhibitors.

Registration Fees (circle one)	Received by 6/30/17	Onsite 7/1-7/26
AAPT Member – Full meeting	\$385	\$708
AAPT Member – Retired/Emer./Lifetime	\$290	\$622
Non-member – Full meeting	\$600	\$924
Under./Grad. student AAPT members	\$45	\$75
AAPT Member – 1 Day (day? _____)	\$260	\$540
Non-member – 1 Day (day? _____)	\$475	\$755
High School Students	Complimentary	
Workshop Only	\$85	

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: Foster Learning, 7/24, 12-1 p.m. CW02: PASCO, 7/24, 12-1 p.m.
 CW03: PASCO, 7/24, 1:30-2:30 p.m. CW04: PASCO, 7/24, 3-4 p.m.
 CW06: Perimeter Institute, 7/25, 12-1 p.m. CW07: Vernier, 7/25, 12-2 p.m.
 CW08: Expert TA, 7/24, 12-1 p.m. CW09: Cengage, 7/25, 12-1 p.m.
 CW10: Perimeter, 7/24, 3-4 p.m. CW11: Perimeter, 7/24, 1:30-2:30 p.m.
 CW12: Perimeter, 7/25, 1:30-2:30 p.m.

Special Events (optional)

1. Cincinnati Reds Stadium Tour # Persons ____ @ \$22 \$ ____
Saturday, July 22, 1:30 –2:30 p.m.
2. First Timers Gathering # Persons ____ (free)
Monday, July 24, 7-8:30 a.m.
3. Spouse/Guest Gathering # Persons ____ (free)
Monday, July 24, 9-10 a.m.
4. Early Career Professionals Speed Networking Event # Persons ____ (free)
Monday, July 24, 12-1:30 p.m.
5. High School Physics Teachers Luncheon # Persons ____ @ \$40 \$ ____
Monday, July 24, 12-1:30 p.m.
6. Meet-up for Members and Supporters of LGBTQ Community # Persons ____ (free)
Monday, July 24, 12-1:30 p.m.
7. Game Room Night # Persons ____ (free)
Monday, July 24, 9-12 p.m.
8. Evening Tour of the Cincinnati Observatory # Persons ____ @ \$25 \$ ____
Sunday, July 23, 10:15-11:30 p.m.
9. AAPT Fun Run/Walk # Persons ____ @ \$30 \$ ____
Tuesday, July 25, 6-8 a.m.
10. Two-Year College Breakfast # Persons ____ @ \$35 \$ ____
Tuesday, July 25, 7-8:30 a.m.
11. Retired Physicists Luncheon # Persons ____ @ \$23 \$ ____
Wednesday, July 26, 12-1:30 p.m.
12. A Night on the Banks of the Ohio River # Persons ____ @ \$47 \$ ____
Tuesday, July 25, 6:30-8 p.m.
13. Monday Raffles: Headphones 10:20 a.m. # ____ @ \$2 ea. \$ ____
Echo Dot 3:50 p.m. # ____ @ \$2 ea. \$ ____
14. Tuesday Raffles: \$100 Gift card 10:20 a.m. # ____ @ \$2 ea. \$ ____
Kindle Fire 3:50 p.m. # ____ @ \$2 ea. \$ ____
15. Pub Crawl # Persons ____ @ \$5 \$ ____
Tuesday, July 25, 9:30-midnight
16. Effects of the Sun: Planetarium Show # Persons ____ (free)
Saturday, July 22, 6:30-9:30 p.m.
17. PER Conference & Reception # Persons ____ @ \$155 \$ ____
Wednesday, Thursday, July 26-27 Students: \$100
18. PER Poster Session & Reception Only # Persons ____ @ \$30 \$ ____
Wednesday, July 26, 8-10 p.m.

Registration Fee \$ _____
Workshop Fee(s) \$ _____
Special Events Fee(s) \$ _____
\$10 Administration Fee \$ 10
TOTAL: \$ _____

Make checks payable to AAPT.

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 6, 2017 will be accepted in the Executive Office for processing. Workshop abstracts can be found online at www.aapt.org/Conferences/sm2017/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 Cincinnati

Workshops, Saturday July 22		Time	Fees		
			Mem.	Non-Mem.	
W01	Designing Circuits Activities for Middle School Students.....	8:00 a.m.–12:00 p.m.	W01: \$70	\$95	_____
W02	Making High Speed Videos.....	8:00 a.m.–12:00 p.m.	W02: \$60	\$85	_____
W03	Mathematical Modeling with Desmos	8:00 a.m.–12:00 p.m.	W03: \$60	\$85	_____
W04	iMobile Physics and iPhysics Classroom.....	8:00 a.m.–12:00 p.m.	W04: \$60	\$85	_____
W05	Make and Take Low Cost Spectrograph for Physics Labs	8:00 a.m.–12:00 p.m.	W05: \$85	\$110	_____
W06	Modern Physics Labs on a Budget Using LEDs and Mixed Signal Processors.....	8:00 a.m.–12:00 p.m.	W06: \$85	\$110	_____
W07	“Can We Have a Group Test?” Designing Collaborative, Active, Alternative Assessments for Physics Classes.....	8:00 a.m.–12:00 p.m.	W07: \$60	\$85	_____
W08	Introductory Labs for Electricity and Magnetism.....	8:00 a.m.–12:00 p.m.	W08: \$72	\$97	_____
W11	Activity-based Physics in the Advanced High School Classroom.....	8:00 a.m.–5:00 p.m.	W11: \$75	\$120	_____
W12	Physics Activities for the Life Sciences (PALS).....	8:00 a.m.–5:00 p.m.	W12: \$85	\$110	_____
W13	Learn Physics While Practicing Science: Introduction to ISLE.....	8:00 a.m.–5:00 p.m.	W13: \$95	\$120	_____
W14	The Perplexed Physicists’ Primer on Teaching Astronomy	8:00 a.m.–5:00 p.m.	W14: \$85	\$110	_____
W17	Low-Cost Open-Source Laboratory Instruments	1:00 p.m.–5:00 p.m.	W17: \$60	\$85	_____
W18	Physics of Toys.....	1:00 p.m.–5:00 p.m.	W18: \$61	\$86	_____
W19	Computational Modeling with GlowScript and VPython.....	1:00 p.m.–5:00 p.m.	W19: \$60	\$85	_____
W20	Examining the Relationships among Intuition, Reasoning, and Conceptual Understanding in Physics	1:00 p.m.–5:00 p.m.	W20: \$60	\$85	_____
W21	An Example of Tutorials for Upper-division Physics Courses: Quantum Mechanics	1:00 p.m.–5:00 p.m.	W21: \$65	\$90	_____
W22	PIRA Lecture Demonstrations I & II Condensed: Selections from the PIRA 200	1:00 p.m.–5:00 p.m.	W22: \$95	\$120	_____
W23	An Introduction to Race, Ethnicity, and Equity in Physics Education	1:00 p.m.–5:00 p.m.	W23: \$65	\$90	_____
W24	Student Activities from the IceCube Neutrino Experiment	1:00 p.m.–5:00 p.m.	W24: \$60	\$85	_____

Workshops, Sunday, July 23		Time	Fees		
			Mem.	Non-Mem.	
W27	High Altitude Ballooning	8:00 a.m.–12:00 p.m.	W27: \$75	\$100	_____
W28	Physics Invention Tasks: Developing Mathematical Creativity as a Scientific Practice	8:00 a.m.–12:00 p.m.	W28: \$60	\$85	_____
W30	Fun and Engaging Labs.....	8:00 a.m.–12:00 p.m.	W30: \$60	\$85	_____
W31	Using Minecraft to Teach Physics.....	8:00 a.m.–12:00 p.m.	W31: \$70	\$95	_____
W32	What Every Physics Teacher Should Know About Cognitive Research	8:00 a.m.–12:00 p.m.	W32: \$60	\$85	_____
W33	Workshop on Intermediate-Level, Interdisciplinary Instruction in Biological Physics.....	8:00 a.m.–12:00 p.m.	W33: \$60	\$85	_____
W34	Fun, Engaging, and Effective Labs and Demos in Electricity, Magnetism and Optics with Clickers, Video Analysis, and Computer-based Tools	8:00 a.m.–12:00 p.m.	W34: \$75	\$100	_____
W35	Explore Your Assessment Data with the PhysPort Data Explorer.....	8:00 a.m.–12:00 p.m.	W35: \$60	\$85	_____
W37	Periscope: Looking Into Learning in Best-Practices Physics Classrooms	1:00 p.m.–5:00 p.m.	W37: \$60	\$85	_____
W38	Intermediate and Advanced Laboratories.....	1:00 p.m.–5:00 p.m.	W38: \$85	\$110	_____
W39	Making Videos as Projects	1:00 p.m.–5:00 p.m.	W39: \$60	\$85	_____
W40	Don’t Lecture Me: Tutorial-based Curricula for Teaching Advanced Placement Physics	1:00 p.m.–5:00 p.m.	W40: \$65	\$90	_____
W41	Making Waves with NASA: Culturally Responsive Instructional Approaches for Teaching Physical Science Concepts in Middle and High School	1:00 p.m.–5:00 p.m.	W41: \$65	\$90	_____
W42	Using Jupyter Notebook to Teach Physics with Computation.....	1:00 p.m.–5:00 p.m.	W42: \$65	\$90	_____
W43	Developing the Next Generation of Physics Assessments.....	1:00 p.m.–5:00 p.m.	W43: \$60	\$85	_____
W44	Integrating Computation into Undergraduate Physics	1:00 p.m.–5:00 p.m.	W44: \$20	\$45	_____
W45	Demo Kit in a Box: Electrostatics	1:00 p.m.–5:00 p.m.	W45: \$60	\$85	_____
W46	Strategies to Help all Women Succeed in Physics Related Professions	1:00 p.m.–5:00 p.m.	W46: \$60	\$85	_____
T01	Designing and Running Your Own Physics Camp.....	8:00 a.m.–11:00 a.m.	T01: \$60	\$85	_____
T02	Where Were You?	8:00 a.m.–10:00 a.m.	T02: \$75	\$100	_____