



American Association of Physics Teachers

# High School Physics Teacher's Day Registration Form for First-Time AAPT Meeting Attendees

Sunday, January 4, 2015 • San Diego, CA • Sheraton San Diego Hotel & Marina

## Registration fees

Attendee One-Day Registration: **\$85** (Includes lunch)

Member Member No.: \_\_\_\_\_  Non-member

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

School Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email \_\_\_\_\_

Phone:  Home  Work (\_\_\_\_) \_\_\_\_\_

Fax  Home  Work (\_\_\_\_) \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Phone No.: \_\_\_\_\_

## Check applicable boxes

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

Type of school affiliation:

High School

Disabilities/ Special Needs \_\_\_\_\_

## Total Fees

- Check made out to AAPT
- Money Order
- Credit Card
- Purchase Order No. \_\_\_\_\_

**Please print clearly.**

\_\_\_\_ Visa \_\_\_\_ MasterCard \_\_\_\_ Discover \_\_\_\_ Am. Express

Account Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Sec. Code \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature: \_\_\_\_\_

Registration Fee (\$85) \$ \_\_\_\_\_

I will attend lunch yes no (Free to participants)

Guest Fee \$87 (Includes registration & lunch) \$ \_\_\_\_\_

Children \$77 (Includes registration & lunch) \$ \_\_\_\_\_

I will attend First-Timer's Event yes no (free)

Sunday, 7–8 a.m.

Spouse/Guest Gathering # Persons \_\_\_\_ (free)

Sunday, 10–11 a.m.

Sunday Kindle Fire Raffle 10:15 a.m. # \_\_\_\_ @ \$3 ea. \$ \_\_\_\_\_

Sunday AmEx Raffle 3:45 p.m. # \_\_\_\_ @ \$1 ea. \$ \_\_\_\_\_

**TOTAL:** \$ \_\_\_\_\_

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

There will be a **\$30** processing fee for all canceled registrations.

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

\_\_\_ Member No.    \_\_\_ Non-Member

### Registration fees

#### How to Register:

Mail form to AAPT Programs & Conferences, One Physics Ellipse, College Park, MD 20740  
Fax form to 301-209-0845, or email to [programs@aapt.org](mailto:programs@aapt.org)    Questions: Call 301-209-3340

Name: (please print clearly): \_\_\_\_\_

School Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_ Fax: \_\_\_\_\_

Check made out to AAPT

Money Order

Credit Card

Purchase Order No. \_\_\_\_\_

WORKSHOP # and Fee: \_\_\_\_\_

\_\_\_ Visa    \_\_\_ MasterCard    \_\_\_ Discover    \_\_\_ Am. Express

Workshop Only Fee:    \$10 \_\_\_\_\_

Account Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Total Fee:    \$ \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature: \_\_\_\_\_

### Workshops – Saturday, Jan. 3

			Mem.	Non-Mem.
W01	Workshop on Digital Spectroscopy .....	8:00 a.m.–12:00 p.m.	W01:	\$65 \$90
W02	Creating Interactive Web Simulations Using HTML5 and Javascript .....	8:00 a.m.–12:00 p.m.	W02:	\$70 \$95
W03	Changing Inquiry to Engineering in Your Classroom .....	8:00 a.m.–12:00 p.m.	W03:	\$65 \$90
W04	Beginning Arduino.....	8:00 a.m.–12:00 p.m.	W04:	\$145 \$170
W05	Phenomenon-based Learning: Fun, Hands-on, Cooperative Learning .....	8:00 a.m.–12:00 p.m.	W05:	\$99 \$124
W06	Ring Flinger.....	8:00 a.m.–12:00 p.m.	W06:	\$260 \$285
W07	Teaching Physics for the First Timer.....	8:00 a.m.–12:00 p.m.	W07:	\$67 \$92
W08	Writing in the Sciences.....	8:00 a.m.–12:00 p.m.	W08:	\$70 \$95
W09	Reinvigorating Introductory Astronomy with Lecture-Tutorials .....	8:00 a.m.–12:00 p.m.	W09:	\$60 \$85
W10	An Introduction to Scientific Computing with Python and iPython Notebooks.....	8:00 a.m.–12:00 p.m.	W10:	\$70 \$95
W11	Meeting and Exceeding NGSS.....	8:00 a.m.–5:00 p.m.	W11:	\$85 \$110
W12	Inquiry-based Labs for AP Physics.....	8:00 a.m.–5:00 p.m.	W12:	\$110 \$135
W13	Research-based Alternatives to Traditional Physics Problems.....	8:00 a.m.–5:00 p.m.	W13:	\$80 \$105
T01	Safe Science Practice for in- and Pre-service Teachers .....	1:00 p.m.–3:00 p.m.	T01:	\$60 \$85
W14	Modeling in College Physics.....	1:00 p.m.–5:00 p.m.	W14:	\$60 \$85
W15	Implementing Engineering Design in YOUR Classroom .....	1:00 p.m.–5:00 p.m.	W15:	\$70 \$95
W16	Alternative Ways to Teach Electricity Using LittleBits and Snap Circuits.....	1:00 p.m.–5:00 p.m.	W16:	\$65 \$90
W17	STEM Grant Writing .....	1:00 p.m.–5:00 p.m.	W17:	\$135 \$160
W18	Glass Breaker.....	1:00 p.m.–5:00 p.m.	W18:	\$145 \$170
W19	Using the Unity3D Game Engine to Solve Educational Problems.....	1:00 p.m.–5:00 p.m.	W19:	\$65 \$90
W21	Intersection of Physics and Biology: Activities and Materials .....	1:00 p.m.–5:00 p.m.	W21:	\$75 \$100
W22	Ben Franklin is my Lab Partner .....	1:00 p.m.–5:00 p.m.	W22:	\$72 \$97
W23	Fun & Engaging Physics Labs .....	1:00 p.m.–5:00 p.m.	W23:	\$60 \$85
W24	Engaging TYC Students in Astronomical Inquiry.....	1:00 p.m.–5:00 p.m.	W24:	\$60 \$85
W25	Creating Affectively Positive Online Learning Environments.....	1:00 p.m.–5:00 p.m.	W25:	\$65 \$90

### Workshops – Sunday, Jan. 4

W26	Distance Labs.....	8:00 a.m.–12:00 p.m.	W26:	\$120 \$145
W27	Metacognition and Reasoning in Physics.....	8:00 a.m.–12:00 p.m.	W27:	\$60 \$85
W28	Astronomy and Physics Simulations for Computers and Tablets .....	8:00 a.m.–12:00 p.m.	W28:	\$60 \$85
W29	Sketch and Etch .....	8:00 a.m.–12:00 p.m.	W29:	\$80 \$105
W30	Making Good Physics Videos.....	8:00 a.m.–12:00 p.m.	W30:	\$70 \$95
W31	Low Cost, In Home Labs.....	8:00 a.m.–12:00 p.m.	W31:	\$80 \$105
W32	Writing Learning Objectives.....	8:00 a.m.–12:00 p.m.	W32:	\$60 \$85
W33	Simple DC Labs.....	8:00 a.m.–12:00 p.m.	W33:	\$80 \$105
W34	New RTP and ILD Tools and Curricula: Video Analysis, Clickers, and E&M Labs .....	8:00 a.m.–12:00 p.m.	W34:	\$75 \$100
T02	Building and Funding Outreach Programs .....	9:00 a.m.–11:00 a.m.	T02:	\$50 \$75
T03	Electrostatics from Gilbert to Volta.....	9:00 a.m.–11:00 a.m.	T03:	\$50 \$75
T04	Transforming Lessons to NGSS: Astronomy & Physics.....	9:00 a.m.–11:00 a.m.	T04:	\$70 \$95
T05	Using Elements of History and Philosophy of Physics in Teaching.....	9:00 a.m.–12:00 p.m.	T05:	\$115 \$140