

# Two-Year College Physics Day Registration Form for First-Time AAPT Meeting Attendees

Monday, January 8, 2018 • San Diego, CA • Town and Country

**Registration fees**

Attendee One-Day Registration: \$85 (includes Two-year College Breakfast)

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

**Total Fees**

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

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

I will attend breakfast yes no (Free to participants)

Guest Fee \$82 (Includes registration & lunch) \$ \_\_\_\_\_

Children \$72 (Includes registration & lunch) \$ \_\_\_\_\_

Workshop fees: \$ \_\_\_\_\_

**Please print clearly.**

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

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

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

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

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

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

**Monday Raffles**

Google Home, 10:45 a.m.      # \_\_\_\_\_ @ \$2 ea. \$ \_\_\_\_\_

Samsung Galaxy Tab, 3:45 p.m.      # \_\_\_\_\_ @ \$2 ea. \$ \_\_\_\_\_

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

**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.**

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

## Two-Year College Physics Day – Workshop Only

\_\_\_ 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: \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

Total Fee:                    \$ \_\_\_\_\_

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

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

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

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

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

All workshops will be held at the University of San Diego.

### Workshops, Saturday, Jan. 6

#### Time

#### Fees

			Mem.	Non-Mem.
W01	Teaching Assistant Preparation .....	8:00 a.m.–12:00 p.m.	W01: \$70	\$95
W02	Tools for Departmental Self-Study and External Review .....	8:00 a.m.–12:00 p.m.	W02: \$60	\$85
W03	Using Glowscript in the Introductory Physics Classroom .....	8:00 a.m.–12:00 p.m.	W03: \$60	\$85
W04	Learn to Create Interactive Physics Simulations for Phones, Tablets, and Computers in Just 4 Hours .....	8:00 a.m.–12:00 p.m.	W04: \$70	\$95
W05	Strategies for Engaging Community Organizations for Successful STEM/STEAM Education Collaborations .....	8:00 a.m.–12:00 p.m.	W05: \$62	\$87
W08	PET High School to Implement NGSS .....	8:00 a.m.–5:00 p.m.	W08: \$135	\$160
W09	Improv for Physics .....	8:00 a.m.–5:00 p.m.	W09: \$95	\$120
W10	Making Good Physics Videos .....	8:00 a.m.–5:00 p.m.	W10: \$85	\$110
W11	Designing Project-based Instructional Environments .....	8:00 a.m.–5:00 p.m.	W11: \$100	\$125
W12	Preparing to Succeed in AP Physics 1 and 2 .....	8:00 a.m.–5:00 p.m.	W12: \$89	\$114
W13	Beginning Arduino and ROVs .....	8:00 a.m.–5:00 p.m.	W13: \$205	\$230
W17	Writing and Evaluating Curricular Materials for the IPLS Portal .....	1:00 p.m.–5:00 p.m.	W17: \$65	\$90
W19	Introduction to LaTeX for Teachers and Students .....	1:00 p.m.–5:00 p.m.	W19: \$60	\$85
W20	Physics with Scuba .....	8:00 a.m.–3:00 p.m.	W20: \$160	\$185

### Workshops, Sunday, Jan. 7

#### Time

#### Fees

W23	Making Videos with iPads .....	8:00 a.m.–12:00 p.m.	W23: \$60	\$85
W24	A Learning Progression for Partial Derivatives in Calculus and Upper-level Physics Courses .....	8:00 a.m.–12:00 p.m.	W24: \$60	\$85
W25	Fun and Engaging Labs .....	8:00 a.m.–12:00 p.m.	W25: \$60	\$85
W26	Environmental Physics with Satellite Imagery and the Google Earth Engine .....	8:00 a.m.–12:00 p.m.	W26: \$60	\$85
W27	Integrating Computation into Undergraduate Education .....	8:00 a.m.–12:00 p.m.	W27: \$20	\$45
W28	LIGO and Interferometers .....	8:00 a.m.–12:00 p.m.	W28: \$80	\$105
W29	A Suite of Research-based Physics Labs for Mechanics and E&M .....	8:00 a.m.–12:00 p.m.	W29: \$60	\$85
W30	PTRA: Sound Off .....	8:00 a.m.–12:00 p.m.	W30: \$70	\$95
T01	Fresh and Innovative Ideas for Labs .....	9:00 a.m.–11:00 a.m.	T01: \$75	\$100
T02	Improving the Epistemological Beliefs of Non-STEM Majors .....	9:00 a.m.–11:00 a.m.	T02: \$70	\$95
T03	PTRA: Quantum Cryptography: An Applied Way to Teach the Basics of Quantum Mechanics .....	9:00 a.m.–11:00 a.m.	T03: \$75	\$100

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