

# Health Physics Society's 63<sup>rd</sup> Annual Meeting

15-19 July 2018 • Cleveland, Ohio

<b>CHP?</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>NRRTPT?</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

HPS Member Number: \_\_\_\_\_

Name for badge: (First) \_\_\_\_\_ (Last) \_\_\_\_\_

Affiliation (for badge) (limit to 18 characters and spaces): \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_

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

Email (for confirmation): \_\_\_\_\_ **If Registering-Companion Name:** \_\_\_\_\_

**REGISTRATION FEES:** (Mark Appropriate Box)

**Preregistration Fees**  
until June 13, 2018

**On-Site Fees**  
after June 13, 2018

**PROFESSIONAL DEVELOPMENT SCHOOL REGISTRATION FEE, 18-20 July 2018** (does not include HPS Meeting Reg)

<input type="checkbox"/> PDS Registration HPS MEMBER	\$ 445	\$ 545
<input type="checkbox"/> PDS Registration NON MEMBER	\$ 595	\$ 695
<input type="checkbox"/> PDS Full-Time Student Registration	\$ 200	\$ 300

**Choose 3 breakout sessions in rank order.** You will attend 2 of the 3 due to space limitations. [hps.org/meetings/pds.html](https://hps.org/meetings/pds.html)

MRI Safety  Hot Lab  Instrument Cal  X-Ray QC  Dose Tracking

**MEETING REGISTRATION FEES, 15-19 July 2018**

<input type="checkbox"/> HPS Member (Sun. Reception, Mon. Lunch)	\$ 495	\$ 595
<input type="checkbox"/> Non-Member* (Sun. Reception, Mon. Lunch)	\$ 645	\$ 745
<input type="checkbox"/> Emeritus Member (Sun. Reception, Mon. Lunch)	\$ 248	\$ 298
<input type="checkbox"/> One Day ONLY <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed <input type="checkbox"/> Thurs	\$ 280	\$ 305
<input type="checkbox"/> Student (Receptions)	\$ 70	\$ 70
<input type="checkbox"/> One Day ONLY Student <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed <input type="checkbox"/> Thurs	\$ 40	\$ 40
<input type="checkbox"/> Companion (Receptions, Breakfast, Mon. Lunch)	\$ 110	\$ 110
<input type="checkbox"/> Emeritus Companion (Receptions, Breakfast, Mon. Lunch)	\$ 55	\$ 55
<input type="checkbox"/> HPS Member PEP Lecturer (Sun. Recep, Mon. Lunch)	\$ 195	\$ 230
<input type="checkbox"/> HPS Member CEL Lecturer (Sun. Recep, Mon. Lunch)	\$ 345	\$ 380
<input type="checkbox"/> AAHP Awards Lunch Ticket(s) (Tues.) CHP	\$ 10	\$ 10
<input type="checkbox"/> AAHP Awards Lunch Ticket(s) (Tues.) Guest	\$ 15	\$ 15

\* Includes Complimentary 2018 Associate Membership – FIRST TIME MEMBERS ONLY – You will need to join at [hps.org/join](https://hps.org/join) to submit your information and mailing address in order to take advantage of this offer. If you have questions, email Laurie Mullins at [lmullins@burkinc.com](mailto:lmullins@burkinc.com).

**Would you like your name included on the Attendee List?**  Yes  No If you agree, your name, address and email information will be provided to all HPS Exhibitors after the meeting.

**SOCIAL PROGRAM**

	<b>Preregistration Fees</b>	<b>On-Site Fees</b>	<b>Total \$</b>
<input type="checkbox"/> Great Lakes Brewery Tour (Mon 7/16, 4pm-6pm)	# of Tickets _____ X \$59	# of Tickets _____ X \$64	\$ _____
<input type="checkbox"/> Annual HPS 5K RUN/WALK (Tues 7/17, 6:30am-8:30am)	# of Tickets _____ X \$33	# of Tickets _____ X \$37	\$ _____
Shirt Size: <input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> L <input type="checkbox"/> XL <input type="checkbox"/> XXL <input type="checkbox"/> XXXL (XXL and XXXL is available with Preregistration Only)			
<i>Please read and check the participant assumption of risk and waiver located on the next page.</i>			
<input type="checkbox"/> Cleveland Museum of Art (Tues 7/17, 9:30am-1:30pm)	# of Tickets _____ X \$30	# of Tickets _____ X \$35	\$ _____
<input type="checkbox"/> Night Out - Hofbräuhaus Cleveland (Tues 7/17, 6:30pm)	# of Tickets _____ X \$54	# of Tickets _____ X \$59	\$ _____
<input type="checkbox"/> Pub Crawl (Wed, 7/18, 6:30pm)	# of Tickets _____ X \$20	# of Tickets _____ X \$25	\$ _____
Pub Crawl - Shirt Size: <input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> L <input type="checkbox"/> XL <input type="checkbox"/> XXL <input type="checkbox"/> XXXL (XXL and XXXL is available with Preregistration Only)			

**PAYMENT INFORMATION** – Government Requisitions are accepted for registration, however Purchase Orders are NOT accepted for PEP, AAHP, Social Registration. HPS TAX ID # 04-6050367

**Check Payment:** Health Physics Society, 1313 Dolley Madison Blvd., Suite 402, McLean, VA 22101

**Cardholder's Information:**  VISA  MasterCard  American Express  Discover

Card Number: \_\_\_\_\_

Exp. Date: \_\_\_\_\_ CV2: \_\_\_\_\_

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

Cardholder Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

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

Email Address for receipt: \_\_\_\_\_

<b>Registration Section Total</b>	\$ _____
<b>Social Program Total</b>	\$ _____
<b>AAHP/PEP Total (From Other Form)</b>	\$ _____
<b>TOTAL FEES ENCLOSED</b>	\$ _____

**PREREGISTRATION DEADLINE 13 JUNE 2018**

If FAXing registration form, (703) 790-2672  
please do not mail the original.

**Please see AAHP/PEP Registration form and Disabilities information on next page.**

Your housing while in Cleveland, OH: \_\_\_\_\_

**DISABILITIES:** The Annual Meeting is accessible to persons with disabilities. Please specify assistance required and a HPS representative will contact you. \_\_\_\_\_

**AAHP COURSES**

**Saturday, 7/14**

- AAHP-1A Practical External Dosimetry Management (*Ushino*), 8am - 12pm \$ 200
- AAHP-1B Internal Dosimetry Review, Standards, and Ongoing Considerations (*Potter*), 1pm - 5pm \$ 200
- Registering for both AAHP-1A and AAHP-1B \$ 395
- AAHP-2 Radiological Dispersal Device (RDD) and Nuclear Detonation Response Tools for ROSS and HPs Engaged in Radiological and Nuclear Emergency Response (*Buddemeier*), 8am - 5pm \$ 395
- AAHP-3 Radiation Risk Assessment (*Dolislager*), 8am - 5pm \$ 395

**PROFESSIONAL ENRICHMENT PROGRAM**

**Sunday, 7/15 8:00 AM-10:00 AM**

- 1-A CAPP88-PC Version 4.1 Update (*Littleton, Ray Wood*)
- 1-B Status of ANSI N42 RPI and HSI Standards (*Cox*)
- 1-C RadNet Deployable (*Messer*)
- 1-D Power Reactor Dry Fuel Storage Neutron Measurements - Practical Applications (*LaFrate*)
- 1-E Non-ionizing Radiation: An Overview of Biological Effects and Exposure Limits (*Edwards*)
- 1-F Radiation Litigation Part I - Understanding the Legal Concepts for Radiation Litigation (*Johnson*)

Sunday, 8:00-10:00 am  
\_\_\_/\_\_\_/\_\_\_ = \$99.00  
1st 2nd 3rd  
Yes, stand by list

**Sunday, 7/15 10:30 AM-12:30 PM**

- 2-A ASTM Standards that Either Directly Impact or Influence Radiation Protection Planning and/or Operations (*Walker*)
- 2-B Integration of Health Physics into Emergency Response (*Sugarman*)
- 2-C A Forgotten Nuclear Accident: Bravo (*Sun*)
- 2-D NanoTechnology and Radiation Safety (*Hoover*)
- 2-E Laser Safety for Health Physicists (*Edwards*)
- 2-F Radiation Litigation Part II - Preparation as an Expert or Fact Witness and Risk Communication (*Johnson*)

Sunday, 10:30 am-12:30 pm  
\_\_\_/\_\_\_/\_\_\_ = \$99.00  
1st 2nd 3rd  
Yes, stand by list

**Sunday, 7/15 2:00 PM-4:00 PM**

- 3-A Statistics, Uncertainty and Detection Decisions - a Practical Review for Health Physics Practitioners (*van Cleef*)
- 3-B Where did this come from? Lessons learned from high-routine bioassay investigations (*Carbaugh*)
- 3-C Coping with Natural Disasters and Radioactive Materials (*Simpkins*)
- 3-D Promise and Peril of "Citizen Science" & Strategies for Keeping Your Radiation Safety Program on Course in a Sea of Constant Change (*Emery*)
- 3-E Performing ANSI Z136-based Lazard Hazard Calculations (*Edwards*)
- 3-F Radiation Dosimetry in Nuclear Medicine Therapy (*Stabin*)

Sunday, 2:00-4:00 pm  
\_\_\_/\_\_\_/\_\_\_ = \$99.00  
1st 2nd 3rd  
Yes, stand by list

**Monday, 7/16 12:15 PM-2:15 PM**

- M-1 So now you are the RSO: Elements of an Effective Radiation Safety Program (*Morgan*)
- M-2 Ethical Decision Making with Link to Safety Culture & Radiation Safety's Role in Mitigating Insider Security Risks (*Gutierrez, Emery*)

Monday, 12:15-2:15 pm  
\_\_\_/\_\_\_/\_\_\_ = \$99.00  
1st 2nd 3rd  
Yes, stand by list

**Tuesday, 7/17 12:15 PM-2:15 PM**

- T-1 Radiation Shielding - A Lost Art? (*Waller*)
- T-2 Radiological and Nuclear Terrorism Preparedness Tools; Customized for Your Community (*Buddemeier*)

Tuesday, 12:15-2:15 pm  
\_\_\_/\_\_\_/\_\_\_ = \$99.00  
1st 2nd 3rd  
Yes, stand by list

**Wednesday, 7/18 12:15 PM-2:15 PM**

- W-1 Measuring and Displaying Radiation Protection Program Metrics that Matter to Management (*Gutierrez*)
- W-2 Radiology Dosimetry: Organ Doses vs Effective Dose (*Borrás*)
- W-3 The MARSAME Methodology: Fundamentals, Applications, and Benefits (*Boemer, Tarzia*)
- W-4 Medical Health Physics - Preparing yourself for the future (*Nelson, Jordon*)
- W-5 A Radiation Grassroots Response Group-Your Responsibility and How to (*White*)

Wednesday, 12:15-2:15 pm  
\_\_\_/\_\_\_/\_\_\_ = \$99.00  
1st 2nd 3rd  
Yes, stand by list

Please check the box to confirm you have read and agree to the Participant Assumption of Risk and Waiver Agreement for 5K Race

**Participant Assumption of Risk and Waiver Agreement for 5K Race:** I, as a participant, understand that I will be participating in an activity that involves risk. I realize that I will be involved in activities that will be outdoors where I will need to watch for slippery and/or uneven footing, and possible exposure to extreme or inclement weather. I agree to hold Health Physics Society (HPS), its Directors, Officers, Employees, Agents, and/or Associates harmless for any accidents, injury, loss of or damage to property that may occur on this program. I understand that all possible precautions are taken to insure that all programs and activities sponsored HPS are conducted by mature and qualified personnel in a safe and responsible manner. In the event of an emergency, I give permission to HPS to secure proper medical treatment. I understand that any medical expense will be billed directly to me or my insurance company. I grant permission for HPS to use any photographs of the participant taken during the program in newspapers, magazines, brochures or other media for promotional purposes. I have read this waiver and agree to abide by these terms. I am aware this is a waiver and a release of liability and I agree to it voluntarily.

AAHP Total \$ \_\_\_\_\_  
PEP Total \$ \_\_\_\_\_  
**AAHP/  
PEP Total \$ \_\_\_\_\_**

(Transfer these totals to previous page)

Please check the box to confirm you have read and understand the Cancellation/Substitution Policies

**Cancellation/Substitution Policy:** Substitutions of meeting participants may be made at any time without penalty. All conference and tour cancellations must be in writing and must reach the HPS Office by **13 June** to receive a refund. All refunds will be issued after the meeting minus a **20% processing fee**. Refunds will not be issued to no-shows.