

Health Physics Society's 68th Annual Meeting

23-26 July 2023 • Gaylord National Resort and Conference Center • National Harbor, MD

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

Country: _____ Cell Phone: _____

Email: _____ If Registering-Companion Name: _____

Are you presenting? Yes No If yes, Abstract No: _____

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.

Is this your first time attending the HPS Annual Meeting? Yes No

Do you plan to attend the Wednesday Awards Lunch? Yes No

MEETING REGISTRATION FEES: (Mark Appropriate Box)

	Preregistration/Virtual Fees	On-Site Fees
<input type="checkbox"/> In Person: HPS Member (Exhibitor Lunches, Wednesday Awards Lunch)	\$ 770.00	\$ 870.00
<input type="checkbox"/> In Person: Non-Member* (Exhibitor Lunches, Wednesday Awards Lunch)	\$ 920.00	\$1,020.00
<input type="checkbox"/> In Person: Emeritus Member (Exhibitor Lunches, Wednesday Awards Lunch)	\$ 425.00	\$ 525.00
<input type="checkbox"/> In Person: One Day ONLY <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed	\$ 475.00	\$ 575.00
<input type="checkbox"/> In Person: Student (Exhibitor Lunches, Wednesday Awards Lunch)	\$ 100.00	\$ 200.00
<input type="checkbox"/> In Person: One Day ONLY Student <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed	\$ 65.00	\$ 165.00
<input type="checkbox"/> In Person: HPS Member – PEP Lecturer		\$ 270.00
<input type="checkbox"/> In Person: HPS Non-Member – PEP Lecturer		\$ 420.00
<input type="checkbox"/> In Person: HPS Member – CEL Lecturer		\$ 520.00
<input type="checkbox"/> In Person: HPS Non-Member – CEL Lecturer		\$ 670.00
<input type="checkbox"/> In Person: Companion (Breakfast, Exhibitor Lunches, Wednesday Awards Lunch)	\$ 205.00	\$ 305.00
<input type="checkbox"/> In Person: Emeritus Companion (Breakfast, Exhibitor Lunches, Wednesday Awards Lunch)	\$ 140.00	\$ 240.00
<input type="checkbox"/> Virtual: HPS Member	\$ 870.00	
<input type="checkbox"/> Virtual: Non-Member*	\$1,020.00	
<input type="checkbox"/> Virtual: Emeritus Member	\$ 475.00	
<input type="checkbox"/> Virtual: One Day ONLY <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed	\$ 525.00	
<input type="checkbox"/> Virtual: Student	\$ 100.00	

* Includes Complimentary 2023 Associate Membership – FIRST TIME MEMBERS ONLY – You will need to join at 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.

PROFESSIONAL DEVELOPMENT SCHOOL FEES: (Mark Appropriate Box)

	Fees
<input type="checkbox"/> In Person: HPS Member	\$ 600.00
<input type="checkbox"/> In Person: Non-Member	\$ 750.00
<input type="checkbox"/> In Person: Emeritus Member	\$ 300.00
<input type="checkbox"/> In Person: Student	\$ 100.00
<input type="checkbox"/> In Person: HPS Member attending HPS AM	\$ 510.00
<input type="checkbox"/> In Person: Non-Member attending HPS AM	\$ 660.00
<input type="checkbox"/> In Person: Emeritus Member attending HPS AM	\$ 210.00
<input type="checkbox"/> In Person: Student attending HPS AM	\$ 100.00

SOCIAL PROGRAM

	Preregistration Fees	Total \$
<input type="checkbox"/> Washington Nationals Baseball Game (Tues 7/25, 6:00pm-11:00pm)	# of Tickets _____ x \$59.00	\$ _____
<input type="checkbox"/> Bobby McKeys Dueling Piano Show (Wed, 7/26, 7:00pm-10:00pm)	# of Tickets _____ x \$7.00	\$ _____
<input type="checkbox"/> Tour the Nuclear Ship Savannah (NSS), Baltimore Harbor, MD (Thurs, 7/27, 7:30am-4:00pm)	# of Tickets _____ x \$70.00	\$ _____

(Transfer these totals to last page)

DISABILITIES: The Annual Meeting is accessible to persons with disabilities.

Please specify assistance required and a HPS representative will contact you. _____

PROFESSIONAL ENRICHMENT PROGRAM

Fees = \$105.00/each

Sunday, 7/23 8:00 AM – 10:00 AM

- 1-A Radiation Safety's Translation of Worker Well-being Principles into Practice: Positioning for the New Work Environment (*Emery, Gutierrez*)
- 1-B Retrospective dosimetry in nuclear forensics and nonproliferation (*Hayes*)
- 1-C Critical Improvements for Health Physicists in Radiological and Nuclear Emergencies Part 1: Nuclear Power Plant Emergencies (*Irwin, Leek, Renno, Palmer, Alston, Callan*)
- 1-D Radiation Safety Risk Mitigation in Y-90 Microsphere Administrations (*Gibbons, Dillingham*)
- 1-E PiMAL (*Rose*)

Sunday, 7/23 10:30 AM – 12:30 PM

- 2-A Alpha Spectroscopy for the Health Physicist (*Clemmer*)
- 2-B Revisiting and Redefining TENORM for the 21st Century (*Egidi*)
- 2-C Critical Improvements for Health Physicists in Radiological and Nuclear Emergencies Part 2: Radiological Dispersal Device (RDD) (*Irwin, Leek, Renno, Palmer, Allston, Callan*)
- 2-D Laser Safety for The Health Physicist (*Gibbons, Dillingham*)
- 2-E Utility of Modeling in Operation Health Physics (*Kelley*)

Sunday, 7/23 1:00 PM - 3:00 PM

- 3-A Gamma Spectroscopy for the Health Physicist (*Clemmer*)
- 3-B Important Radiation Biology Concepts for Radiation Protection (*Held*)
- 3-C Critical Improvements for Health Physicists in Radiological and Nuclear Emergencies Part 3: A Nuclear Detonation (*Irwin, Leek, Renno, Palmer, Allston, Callan*)
- 3-D Medical Lasers – Types, Uses and Safety (*Elder*)
- 3-E Cognitive Dissonance; Heuristics & Logical Fallacies in Risk Perception: Why it's so natural for so many to believe so much that is so wrong (*Bushberg*)

Sunday, 7/23 3:30 PM - 5:30 PM

- 4-A Emergency Response and Information Communication – What Can a Health Physicist Provide? (*Sugarman*)
- 4-B On Uncertainty in Surface Activity Concentration Measurements (*Stuenkel*)
- 4-C Federal Radiological Response Teams (*Groves*)
- 4-D Characteristic Limits in Bioassay (*LaBone, Chalmers*)
- 4-E Medical Health Physics Update (*King, Charlon*)

Monday, 7/24 12:15 PM - 2:15 PM

- M-1 Dose Estimates to Workers From Y-90 Excluding Fluoroscopy During Microspheres Treatments (*Miller*)
- M-2 An Introduction to Nuclear Security for the Health Physicist (*Harris*)
- M-3 Electromagnetic Energy Field Surveys for Comparison with Implanted Medical Device Manufacturers' Maximum Allowable Field Strengths (*Haes*)
- M-4 Design and Optimization of Ambient Air Monitoring Networks using Atmospheric Dispersion Modeling and Frequency of Detection Methods (*Rood*)
- M-5 Quantitative Environmental Risk Analysis for Human Health (*DeVol, DeVol, Martinez*)

Tuesday, 7/25 12:15 PM - 2:15 PM

- T-1 Nuts and Bolts of Lutetium 177 (Lu-177) Therapies (*Bery*)
- T-2 Boot Camp for Radiation Safety Professionals Focusing on the Basics of Security, Biological and Chemical Safety (*Gutierrez, Emery*)
- T-3 The Case Against The LNT (*Fellman*)
- T-4 Introductory R programming with the 'radsafer' package (*Hogue*)
- T-5 Pixelated, 3D CZT Detection Systems New Developments for Nuclear Power Plants, IAEA Safeguard Inspectors & Medical Imaging (*Miller*)

PEP Total \$ _____

(Transfer these totals to next page)

HPS TAX ID # 04-6050367

PREREGISTRATION DEADLINE 23 JUNE 2023

Return completed form to registration@hps.org.
If FAXing, (703) 790-2672, please do not mail the original.

Registration Section Total (from page 1) \$ _____

PEP Total (from previous page) \$ _____

TOTAL FEES ENCLOSED \$ _____

PAYMENT INFORMATION – *Government Requisitions are accepted for registration, however Purchase Orders are NOT accepted for PEP Registration.*

Check: Health Physics Society, 950 Herndon Parkway, Suite 450, Herndon, VA 20170

Credit Card: VISA MasterCard American Express Discover

Card Number: _____

Exp. Date: _____ CV2: _____

Billing Address: _____

City, State, Zip: _____

Phone Number: _____

Cardholder Name: _____

Signature: _____

Email Address for receipt: _____

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

In-Person Cancellation/Substitution Policy: Substitutions of meeting participants may be made at any time without penalty. All in-person conference cancellations must be in writing and must reach the HPS Office by **23 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. In the event of a meeting cancellation or reschedule, we will not be held responsible or liable for other costs, charges, and/or expenses, including such things as cancellation/change charges which might be assessed by hotels, airlines or travel agencies. For questions, contact registration@hps.org.

Virtual Cancellation/Substitution Policy: All sales are final, no refunds will be issued. You may substitute or change a Session/PEP up to 48 hours before the Session/PEP begins. No changes to Session/PEP will be made within 48 hours of the start of the Session/PEP. For questions, email registration@hps.org.

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