

Health Physics Society's 61st Annual Meeting

17-21 July 2016 - Spokane, Washington

CHP? ☐ Yes ☐ No
 NRRPT? ☐ Yes ☐ 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: _____

PREREGISTRATION DEADLINE 8 JUNE 2016

REGISTRATION FEES: (Mark Appropriate Box)

Preregistration Fees

On-Site Fees

PROFESSIONAL DEVELOPMENT SCHOOL REGISTRATION FEE 14-15 July 2016, Spokane, Washington:

<input type="checkbox"/> PDS Registration HPS MEMBER (does not include HPS Meeting Reg)	\$695.00	\$795.00
<input type="checkbox"/> PDS Registration NON MEMBER (does not include HPS Meeting Reg)	\$750.00	\$850.00
<input type="checkbox"/> PDS Full-Time Student Registration (does not include HPS Meeting Reg)	\$325.00	\$425.00

MEETING REGISTRATION FEES 17-21 July 2016:

<input type="checkbox"/> HPS Member (Sun Reception, Mon and Tues Lunch, Tues Awards Dinner)	\$430.00	\$530.00
<input type="checkbox"/> HPS 2016 Dues Renewal (Full, Associate)	\$200.00	\$200.00
<input type="checkbox"/> Non-Member* (Sun Reception, Mon and Tues Lunch, Tues Awards Dinner)	\$580.00	\$680.00
<input type="checkbox"/> Emeritus Member (Sun Reception, Mon and Tues Lunch, Tues Awards Dinner)	\$215.00	\$265.00
<input type="checkbox"/> One Day ONLY <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed <input type="checkbox"/> Thurs	\$275.00	\$300.00
<input type="checkbox"/> Student (Sun Reception, Mon and Tues Lunch, Tues Awards Dinner)	\$ 70.00	\$ 70.00
<input type="checkbox"/> One Day ONLY Student <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed <input type="checkbox"/> Thurs	\$ 40.00	\$ 40.00
<input type="checkbox"/> Companion (Sun Recep, Mon, Tues Lunch, Breakfast)	\$110.00	\$110.00
<input type="checkbox"/> Emeritus Companion (Sun Reception, Breakfast)	\$ 55.00	\$ 55.00
<input type="checkbox"/> HPS Member PEP Lecturer (Sun Recep, Mon, Tues Lunch, Tues Awards Dinner)	\$130.00	\$230.00
<input type="checkbox"/> HPS Member CEL Lecturer (Sun Recep, Mon, Tues Lunch, Tues Awards Dinner)	\$280.00	\$380.00
<input type="checkbox"/> Additional Tues. Awards Dinner Ticket(s) # of Tickets _____	\$ 67.00	\$ 67.00
<input type="checkbox"/> AAHP Awards Lunch Ticket(s) (Tues.) CHP	\$ 10.00	\$ 10.00
<input type="checkbox"/> AAHP Awards Lunch Ticket(s) (Tues.) Guest	\$ 15.00	\$ 15.00

*Includes Complimentary Associate Membership for year 2016 - FIRST TIME MEMBERS ONLY

Would you like your name included on the Attendee List? ☐ Yes ☐ No

Are you a presenter? ☐ Yes ☐ No If yes, abstract/Title: _____

SOCIAL PROGRAM

	Preregistration Fees	On-Site Fees	Total \$
<input type="checkbox"/> Private Cruise, Lake Coeur d'Alene (Mon 7/18, 1-5pm)	# of Tickets _____ X \$50	# of Tickets _____ X \$55	\$ _____
<input type="checkbox"/> Historic Walking Tour and Wine Tasting (Mon 7/18, 1:30-4:30pm)	# of Tickets _____ X \$25	# of Tickets _____ X \$30	\$ _____
<input type="checkbox"/> Spokane Indians Baseball Game (Mon 7/18, 5:30pm)	# of Tickets _____ X \$20	# of Tickets _____ X \$25	\$ _____
<input type="checkbox"/> Annual HPS 5K RUN/WALK (Tues 7/19, 6:30-8:30am)	# of Tickets _____ X \$25	# of Tickets _____ X \$30	\$ _____
Shirt Size: S <input type="checkbox"/> M <input type="checkbox"/> L <input type="checkbox"/> XL <input type="checkbox"/> XXL <input type="checkbox"/> XXXL <input type="checkbox"/> (XXL and XXXL are available with Preregistration Only)			
<input type="checkbox"/> Hiawatha Trail Bike Tour (Tues 7/19, 8:30am-4pm)	# of Tickets _____ X \$175adult	# of Tickets _____ X \$180	\$ _____
	# of Tickets _____ X \$152youth	# of Tickets _____ X \$157	\$ _____
<input type="checkbox"/> Historic Spokane's "Age of Elegance" Bus Tour (Tues 7/19, 1:30-4:30pm)	# of Tickets _____ X \$25	# of Tickets _____ X \$30	\$ _____
<input type="checkbox"/> Relish Spokane™ Food Walking Tour (Wed 7/20, 2-5pm)	# of Tickets _____ X \$39	# of Tickets _____ X \$45	\$ _____
<input type="checkbox"/> Pub Crawl (Wed, 7/20, 6:30pm)	# of Tickets _____ X \$20	# of Tickets _____ X \$25	\$ _____
Pub Crawl - Shirt Size: S <input type="checkbox"/> M <input type="checkbox"/> L <input type="checkbox"/> XL <input type="checkbox"/> XXL <input type="checkbox"/> XXXL <input type="checkbox"/> (XXL and XXXL are available with Preregistration Only)			
Pub Crawl - Shirt Colors: <input type="checkbox"/> Neon Green <input type="checkbox"/> Black <input type="checkbox"/> Gray <input type="checkbox"/> Cardinal <input type="checkbox"/> Aquatic Blue			
<input type="checkbox"/> Night Out: An Evening of Songs/Stories of Pacific NW (Wed, 7/20, 6:30-9:30pm)	# of Tickets _____ X \$40adult	# of Tickets _____ X \$45adult	\$ _____

TECHNICAL PROGRAM

	Preregistration Fees	On-Site Fees	Total \$
<input type="checkbox"/> Hanford B-Reactor Tour (Thurs 7/21, 8am-6pm)	# of Tickets _____ X \$50	# of Tickets _____ X \$55	\$ _____
<input type="checkbox"/> Pulled Pork <input type="checkbox"/> Caesar Salad w/Beef Brisket <input type="checkbox"/> Caesar Salad no meat			
<input type="checkbox"/> LIGO (Hanford) Tour (Fri 7/22, 8am-6pm)	# of Tickets _____ X \$50	# of Tickets _____ X \$55	\$ _____
<input type="checkbox"/> Pulled Pork <input type="checkbox"/> Caesar Salad w/Beef Brisket <input type="checkbox"/> Caesar Salad no meat			

PAYMENT INFORMATION - Government Requisitions are accepted for registration, however Purchase Orders are NOT accepted for PEP, AAHP, Social/Technical Tour 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

Card Number _____ Exp. Date _____ CV2 _____

Credit Card Billing Address: _____

Cardholder Name: _____ Phone Number _____

Signature: _____ Email Address for receipt _____

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

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

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

Your housing while in Spokane, WA: _____

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

AAHP Courses: Saturday, 7/16 - 8:00 AM - 5:00 PM

- | | | |
|--------------------------------|---|-------|
| <input type="checkbox"/> AAHP1 | The Role of a Radiological Operations Support Specialist (<i>Ross</i>) | \$275 |
| <input type="checkbox"/> AAHP2 | Lessons in Communication From HPS's Ask the Experts (<i>Wahl</i>) | \$275 |
| <input type="checkbox"/> AAHP3 | How Randomness Affects Understanding of Rad Risk Assess and Decisions for Radiation Safety (<i>Johnson</i>) | \$275 |

PROFESSIONAL ENRICHMENT PROGRAM

Special PEP Session: All Day Sunday, 7/17

Sunday, 7/17 8:00-10:00 AM

- | | |
|-----|---|
| 1-A | EH&S "Boot Camp" for Radiation Safety Professionals, Part 1 (<i>Emery, Gutierrez</i>) |
| 1-B | Integrating the Rad Protection Program into the OSHA Injury and Illness Program... (<i>Larson</i>) |
| 1-C | Randomness and Interpretation of Radiation Measurements (<i>Johnson</i>) |
| 1-D | Status of (1) ANSI N42 RPI Standards and (2) International Electrotechnical Commission (IEC) Technical Committee 45 and Subcommittee Nuclear Standards (<i>Cox</i>) |
| 1-E | Radiation Protection at Accelerator Facilities (<i>Quinn</i>) |
| 1-F | Air Monitoring in Nuclear Facilities - Part 1 (<i>Voss</i>) |
| 1-G | Heat Stress for Health Physicists, Part 1 (<i>Ceffalo</i>) |
| 1-H | Laser Safety for Health Physicists (<i>Edwards</i>) |

Sunday, 8:00-10:00
____/____/____ = \$90.00
1st 2nd 3rd
Yes, stand by list ☐

Sunday, 7/17 10:30 AM-12:30 PM

- | | |
|-----|---|
| 2-A | EH&S "Boot Camp" for Radiation Safety Professionals, Part 2 (<i>Emery, Gutierrez</i>) |
| 2-B | Update to U.S. DOT Regulations (<i>Austin</i>) |
| 2-C | Why Our Natural Intuitive Processes Fail for Radiation Risk Assessments (<i>Johnson</i>) |
| 2-D | Search and Secure and RAILS (<i>Uhrig, Kahn</i>) |
| 2-E | Integration of Health Physics into the Medical Management of Radiation Incident Victims (<i>Sugarman</i>) |
| 2-F | Air Monitoring in Nuclear Facilities - Part 2 (<i>Voss</i>) |
| 2-G | Heat Stress for Health Physicists, Part 2 of 2 (<i>Ceffalo</i>) |
| 2-H | Performing ANSI Z136-Based Laser Hazard Calculations (<i>Edwards</i>) |

Sunday, 10:30-12:30
____/____/____ = \$90.00
1st 2nd 3rd
Yes, stand by list ☐

Sunday, 7/17 2:00-4:00 PM

- | | |
|-----|--|
| 3-A | EH&S "Boot Camp" for Radiation Safety Professionals, Part 3 (<i>Emery, Gutierrez</i>) |
| 3-B | So now you're the RSO: Elements of an Effective Radiation Safety Program (<i>Morgan</i>) |
| 3-C | Errors in Randomness and Understanding of Stochastic Risk Assessments (<i>Johnson</i>) |
| 3-D | Overview of NRC Regulations in 10 CFR Part 37, "Physical Protection of Cat 1 and Cat 2..." (<i>Ragland, Jr.</i>) |
| 3-E | Excel: Tips and Tricks for the Health Physicist (<i>Guido, Wilding</i>) |
| 3-F | Air Monitoring in Nuclear Facilities - Part 3 (<i>Voss</i>) |
| 3-G | Archival Systems for Managing and Organizing Radiological Data (<i>Fisher</i>) |
| 3-H | Non-ionizing Radiation: An Overview of Biological Effects and Exposure Limits (<i>Edwards</i>) |

Sunday, 2:00-4:00
____/____/____ = \$90.00
1st 2nd 3rd
Yes, stand by list

Monday, 7/18 12:15-2:15 PM

- | | |
|-----|--|
| M-1 | Neutrons - Discovery and Application (<i>Chapman</i>) |
| M-2 | Radiation Safety's Role in Mitigating the "Insider Threat" Risk (<i>Emery</i>) |
| M-3 | How Randomness Affects Our Decisions for Radiation Safety (<i>Johnson</i>) |
| M-4 | Radiation Safety Instruments for Emergency Responders - What Responders Need...(<i>Karam</i>) |
| M-5 | Performing Depositional Studies in Sample Lines with Deposition Calculator, Version 1 (<i>Blunt</i>) |

Monday, 12:15-2:15
____/____/____ = \$90.00
1st 2nd 3rd
Yes, stand by list ☐

Tuesday, 7/19 12:15-2:15 PM

- | | |
|-----|--|
| T-1 | Nanotechnology and Radiation (<i>Hoover</i>) |
| T-2 | Estimating Patient Peak Skin Dose from DICOM Information for Fluoroscopically... (<i>Martel</i>) |
| T-3 | A Contemporary Approach to Managing Low-Level Radioactive and Mixed Waste... (<i>Zittle</i>) |
| T-4 | Understanding Ionizing Radiation Carcinogenesis (<i>Raabe</i>) |
| T-5 | Elements of Credibility for Professional Health Physicists(<i>Johnson</i>) |

Tuesday, 12:15-2:15
____/____/____ = \$90.00
1st 2nd 3rd
Yes, stand by list ☐

Wednesday, 7/20 12:15-2:15 PM

- | | |
|-----|--|
| W-1 | Internal Dosimetry Developments from 1949 to 2016 (<i>Strom</i>) |
| W-2 | Uses and Misuses of Dosimetric Terms in Patient Radiation Protection (<i>Borrás</i>) |
| W-3 | A Forgotten Nuclear Accident -- Bravo (<i>Sun</i>) |
| W-4 | Setting up and Operating a Radiation Instrument Calibration Facility... (<i>Karam</i>) |
| W-5 | Overview of Nondestructive Assay Systems (<i>Chapman</i>) |

Wednesday, 12:15-2:15
____/____/____ = \$90.00
1st 2nd 3rd
Yes, stand by list ☐

Thursday, 7/21 12:15-2:15 PM

- | | |
|------|--|
| Th-1 | Developing Radiation Safety Materials for Emergency Responders... (<i>Karam</i>) |
| Th-2 | CAP88 PC Version 4 Topics (<i>Rosnick</i>) |
| Th-4 | Decay Chain Calculations, A Primer (<i>Stuenkel</i>) |
| Th-5 | A Million Ways to Fill a Bottle (<i>Jones</i>) |

Thursday, 12:15-2:15
____/____/____ = \$90.00
1st 2nd 3rd
Yes, stand by list ☐

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 **8 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.