# Health Physics Society's 62nd Annual Meeting

## *9-13 July 2017, Raleigh, North Carolina*

**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 7 JUNE 2017**

| **REGISTRATION FEES: (Mark Appropriate Box)** | **Preregistration Fees** | **On-Site Fees** |
|---|---|---|
| **PROFESSIONAL DEVELOPMENT SCHOOL REGISTRATION FEE 6-7 July 2017, Raleigh, NC, "Applied Health Physics":** | | |
| ☐PDS Registration HPS MEMBER (does not include HPS Meeting Reg) | $445.00 | $545.00 |
| ☐PDS Registration NON MEMBER (does not include HPS Meeting Reg) | $595.00 | $695.00 |
| ☐PDS Full-Time Student Registration (does not include HPS Meeting Reg) | $200.00 | $300.00 |
| **MEETING REGISTRATION FEES 9-13 July 2017:** | | |
| ☐ HPS Member *(Sun Reception, Mon and Tues Lunch, Tues Awards Dinner)* | $495.00 | $595.00 |
| ☐ HPS 2017 Dues Renewal (Full, Associate) | $200.00 | $200.00 |
| ☐ Non-Member* *(Sun Reception, Mon and Tues Lunch, Tues Awards Dinner)* | $645.00 | $745.00 |
| ☐ Emeritus Member *(Sun Reception, Mon and Tues Lunch, Tues Awards Dinner)* | $248.00 | $298.00 |
| ☐ One Day ONLY ☐Mon ☐Tues ☐Wed ☐Thurs | $280.00 | $305.00 |
| ☐ Student (*Sun Reception, Mon and Tues Lunch, Tues Awards Dinner*) | $ 70.00 | $ 70.00 |
| ☐ One Day ONLY Student ☐Mon ☐Tues ☐Wed ☐Thurs | $ 40.00 | $ 40.00 |
| ☐ Companion *(Sun Recep, Mon, Tues Lunch, Breakfast)* | $110.00 | $110.00 |
| ☐ Emeritus Companion (*Sun Reception, Breakfast*) | $ 55.00 | $ 55.00 |
| ☐ HPS Member PEP Lecturer *(Sun Recep, Mon, Tues Lunch, Tues Awards Dinner)* | $195.00 | $295.00 |
| ☐ HPS Member CEL Lecturer *(Sun Recep, Mon, Tues Lunch, Tues Awards Dinner* | $345.00 | $395.00 |
| ☐ Additional Tues. Awards Dinner Ticket(s) # of Tickets _____ | $ 67.00 | $ 67.00 |
| ☐ AAHP Awards Lunch Ticket(s) (Tues.) CHP | $ 10.00 | $ 10.00 |
| ☐ AAHP Awards Lunch Ticket(s) (Tues.) Guest | $ 15.00 | $ 15.00 |

*Includes Complimentary Associate Membership for year 2017 - 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 - Register here** | **Preregistration Fees** | **On-Site Fees** | **Total $** |
|---|---|---|---|
| ☐ Annual HPS 5K **RUN/WALK** (Tues 7/11, 6:30-8:30am) | # of Tickets____X $25 | # of Tickets____X $30 | $_____ |
| Shirt Size: S☐ M☐ L☐ XL☐ XXL☐ XXXL☐ ***(XXL and XXXL are available with Preregistration Only)*** | | | |
| ☐ Raleigh Museum of Art Transportation (Tues 7/11, 10am-2pm) | # of Tickets____X $22 | # of Tickets____X $28 | $_____ |
| ☐ Pub Crawl (Wed 7/12, 6:30pm) | # of Tickets____X $20 | # of Tickets____X $25 | $_____ |
| Shirt Size: S☐ M☐ L☐ XL☐ XXL☐ XXXL☐ ***(XXL and XXXL are available with Preregistration Only)*** | | | |
| ☐ Big Easy Night Out (Wed 7/12, 6:00pm) | # of Tickets____X $30 | # of Tickets____X $35 | $_____ |
| **TECHNICAL PROGRAM** | **Preregistration Fees** | **On-Site Fees** | **Total $** |
| ☐ Raleigh NCSU Tour Date (Thurs 7/13, 10am-2pm) | # of Tickets____X $15 | # of Tickets____X $20 | $_____ |

**SOCIAL PROGRAM - Register online:** https://www.peek.com/s/e55b414d-73cb-4409-b6bf-0f77c75a8923/oXN0

Raleigh City Walking Tour (Mon 7/10, 9:30-11am)
Raleigh Haunted Footsteps Ghost Walk (Mon 7/10, 7:30-9pm)
Haw River Wine Tour (Tues 7/11, 11am-6pm)
Raleigh Haunted Footsteps Ghost Walk (Wed 7/12, 7:30-9pm)
TUNL Tour/Durham City Tour and Lunch (Thurs 7/13, 9am-3pm)
Craft Brewery Tour (Thurs 7/13, 12:30-5pm)

**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 Raleigh, NC: _____

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

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

- ☐ AAHP1 Radioanalytical Chemistry for the Health Physicist (*Rucker*) $375
- ☐ AAHP2 The Radiological Operations Support Specialist: Deeper Dives ... *(Buddemeier, Irwin, Finklea, Musolino, Rogers)* $375
- ☐ AAHP3 Radioactive Air Sampling and Monitoring *(Strom)* $375

**PROFESSIONAL ENRICHMENT PROGRAM**

**Special PEP Session: All Day Sunday, 7/9**

**Sunday, 7/9 8:00-10:00 AM**

1-A Part I – How Habits Govern Our Risk Communication Style *(Johnson)*
1-B EH&S "Boot Camp" for Radiation Safety Professionals, Part 1 *(Emery)*
1-C International Electrotechnical Commission (IEC), Technical Committee (TC) 45 and Subcommittee... *(Cox)*
1-D TENORM Overview *(Egidi)*
1-E Practical Computational Modeling for Health Physics (1) – Intro to Monte Carlo Simulations *(Dewji, Hiller)*
1-F Introduction to Stack Sampling *(Glissmeyer, Asamato)*
1-G A Forgotten Nuclear Accident-Bravo *(Sun)*
1-H Fundamentals of Gamma Spectroscopy *(Pan)*

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

**Sunday, 7/9 10:30 AM-12:30 PM**

2-A Part II – How to Change Our Habits for Improved Risk Communication *(Johnson)*
2-B EH&S "Boot Camp" for Radiation Safety Professionals, Part 2 (*Emery, Gutierrez*)
2-C Status of ANSI N42 RPI Standards (*Cox*)
2-D Air Monitoring in Nuclear Facilities and the Environmen Part I (*Voss*)
2-E Practical Computational Modeling for Health Physics (2) - Intermediate Monte Carlo... (*Dewji, Hiller*)
2-F Radiation Safety and the Gamma Knife -- from the Perspective of a Health Physicist *(Gough)*
2-G Integration of HP into the Medical Management of Radiation Incident Victims *(Sugarman)*
2-H Fundamentals of Alpha Spectroscopy *(Pan)*

Sunday, 10:30-12:30
___/ ___/ ___ = $99.00
1st 2nd 3rd
Yes, stand by list ❑

**Sunday, 7/9 2:00-4:00 PM**

3-A The Fallacy of Safe-Siding Health Risk Estimates (*Daxon*)
3-B EH&S "Boot Camp" for Radiation Safety Professionals, Part 3 *(Emery, Gutierrez)*
3-C Gamma Spectroscopy Practical Applications (*Van Cleef*)
3-D Air Monitoring in Nuclear Facilities and the Environment Part II *(Voss)*
3-E Introduction to Stack Sampling (*Asamoto, Glissmeyer)*
3-F ASTM Standards that Influence or are Directly Apllicable to Radiation Protection *(Walker)*
3-G How Do We Know They're Good? Design and Administration of a Bioassay Oversight Program (*Antonio*)

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

**Monday, 7/10 12:15-2:15 PM**

M-2 So now you're the RSO: Elements of an Effective Radiation Safety Program *(Morgan)*
M-3 Medical Laser Safety Program – What Health Physicists Need to Know *(Elder)*
M-4 Establishing Site Reference Criteria for Remediation of Contaminated Land (*Brown*)
M-5 New Generation Models for Internal Dose Calculations *(Stabin)*

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

**Tuesday, 7/11 12:15-2:15 PM**

T-1 The Case Against LNT *(Fellman)*
T-2 Radiological Operation Support Specialist Reference Toolkit *(Buddemeier, Blumenthal)*
T-3 NDA Systems used for the qualification of TRU waste to WIPP *(Chapman)*
T-4 Nanotechnology and Radiation Safety *(Hoover)*
T-5 Nuclear Security Awareness for the Health Physicist *(Marianno)*

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

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

W-2 Decay Chain Calculations: A Primer *(Stuenkel)*
W-3 Science-based Response Planning Guidance for the First 100 Minutes of the Response... *(Musolino)*
W-5 Low Dose Rate Brachytherapy Seeds Used for Localization of Non-Palpable Lesiona *(Harvey)*

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

**Thursday, 7/13 12:15-2:15 PM**

Th-1 Potential Radiation Effects from Diagnostic and Interventional Radiological Procedures (*Borras)*
Th-2 International Guidance on Radiation Emergency Management *(Waller)*
Th-4 Neutrons: Discovery, Detection Application and Health Physics (*Chapman*)

Thursday, 12:15-2:15
___/ ___/ ___ = $99.00
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.