Health Physics Society's 58th Annual Meeting

7-11 July 2013 - Madison, Wisconsin

CHP? ❑Yes ❑No
NRRPT? ❑Yes ❑No

HPS Member Number: hps __ __ __ __ __
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 14 JUNE 2013

REGISTRATION FEES: (Mark Appropriate Box)	**Preregistration Fees**	**On-Site Fees**
❑ HPS Member (Sun. Reception, Mon. Lunch, Tues. Awards Dinner)	$430	$530
❑ ANS Member (Sun. Reception, Mon. Lunch, Tues. Awards Dinner)	$430	$530
❑ RRS Member (Sun. Reception, Mon. Lunch, Tues. Awards Dinner)	$430	$530
❑ HPS Member with '13 DUES (Sun. Recep, Mon. Lunch, Tues. Awards Dinner)	$595	$695
❑ Non-Member (Sun. Reception, Mon. Lunch, Tues. Awards Dinner)	$550*	$650*
❑ Student (Sun./Student Receptions, Mon. Lunch, Tues. Awards Dinner)	$ 70	$ 70
❑ Emeritus Member (Sun. Reception, Mon. Lunch, Tues. Awards Dinner)	$215	$265
❑ Past President (Sun. Reception, Mon. Lunch, Tues. Awards Dinner)	No Fee	No Fee
❑ One-Day Registration ❑ Mon/ ❑ Tues/ ❑ Wed/ ❑ Thurs	$275	$300
❑ HPS PEP Lecturer** (Sun. Reception, Mon. Lunch, Tues. Awards Dinner)	$130**	$230**
❑ HPS CEL Lecturer** (Sun. Reception, Mon. Lunch, Tues. Awards Dinner)	$280**	$380**
❑ Companion (Sun. Reception, Mon-Thurs Breakfast)	$ 95	$ 95
❑ Emeritus Companion (Sun. Recep, Mon-Thurs Breakfast)	$ 48	$ 48
❑ Past President Companion (Sun. Recep, Mon-Thurs Breakfast)	No Fee	No Fee
❑ Additional Tues. Awards Dinner Ticket(s) # of Tickets _____	$ 67	$ 67
❑ AAHP Awards Lunch Ticket(s) (Tues.) '12 NEW CHP Check if attending	Free	Free
❑ AAHP Awards Lunch Ticket(s) (Tues.) CHP other than above	$ 10	$ 10
❑ AAHP Awards Lunch Ticket(s) (Tues.) Guest	$ 15	$ 15

*Includes Associate Membership for year 2013 - FIRST TIME MEMBERS ONLY
**Applies to HPS Members Only

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

SOCIAL PROGRAM	**Preregistration Fees**	**On-Site Fees**	**Total**
❑ B-Cycle Tour to Memorial Union (Sat, 7/6, 5-6 pm)	# of Tickets____X $10	Preregistration Only	_____
Limit 25 attendees, Helmets and waiver required; helmets provided or bring your own			
❑ Walking Tour of Capitol Square (Sun, 7/7, 2-4 pm)	# of Tickets____X No Fee	# of Tickets____X N/A	_____
❑ Walk Tour Monona Terrace/Overture Ctr (Mon, 7/8, 9:30 am-4 pm)	# of Tickets____X $30	# of Tickets____X $35	_____
❑ B-Cycle Tour of Madison (Mon, 7/8, 1:30-2:30 pm)	# of Tickets____X $10	# of Tickets____X $10	_____
Limit 25 attendees, Helmets and waiver required; helmets provided or bring your own			
❑ Annual HPS 5K **RUN** (Tues, 7/9, 7 am)	# of Tickets____X $20	# of Tickets____X $25	_____
❑ Annual HPS 1 mile **WALK** (Tues, 7/9, 7 am)	# of Tickets____X $15	# of Tickets____X $20	_____
Run/Walk - Shirt Size: S❑ M❑ L❑ XL❑ XXL❑ (XXL is available with Preregistration Only)			
❑ Walk Tour State Capitol/Museum (Tues, 7/9, 9:30 am-4 pm)	# of Tickets____X $25	# of Tickets____X $30	_____
❑ Walk Tour Farmers Market/Contemp Art Museum (Wed, 7/10, 9:30 am-4 pm)	# of Tickets____X $20	# of Tickets____X $25	_____
❑ Night Out BBQ by the Bay (Wed, 7/10, 6:30-9:30 pm)	# of Tickets____X $49	# of Tickets____X $ 59	_____
❑ Critical Organ Challenge Pub Crawl (Wed, 7/10, 6:30 pm)	# of Tickets____X $20	# of Tickets____X $25	_____
Pub Crawl - Shirt Size: S❑ M❑ L❑ XL❑ XXL❑ XXXL❑ (XXL and XXXL are available with Preregistration Only)			

TECHNICAL TOURS	**Preregistration Fees**	**On-Site Fees**	**Total**
❑ Tech Tour Kewaunee Nuclear Station (Tues, 7/9, 7 am-5 pm)	# of Tickets____X $10	Preregistration Only	_____
US Citizens only, at least 18 years of age, must have government issued photo ID, limit 24 attendees			
❑ Tech Tour UW Cyclotron Research Facility (Wed, 7/10, 8:30-10:30 am)	# of Tickets____X $20	# of Tickets____X $25	_____
❑ Tech Tour UW Synchrotron Rad Ctr (Wed, 7/10, 8:30-11:30 am)	# of Tickets____X $25	# of Tickets____X $30	_____
❑ Tech Tour UW Nuclear Reactor Lab (Thurs, 7/11, 8-10 am)	# of Tickets____X $40	Preregistration Only	_____
HPS Members only, must have government issued photo ID, limit 24 attendees			

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

❑VISA ❑ MasterCard ❑ American Express
Card Number _____Exp. Date_____ CV2 _____
Credit Card Billing Address: _____
Cardholder Name:_____Phone Number _____
Signature: _____ Email Address _____

Please see AAHP/PEP Registration form and Disabilities information on other form

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

Name: _____

Your housing while in Madison, Wisconsin: _____

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

AAHP Courses: Saturday, 7/6 - 8:00 AM - 5:00 PM
Overview of Internal Dosimetry

- ❑ AAHP1 Introduction to Medical Health Physics *(Vetter, Miller)* $275
- ❑ AAHP2 How We Make Decisions for Radiation Safety and are Prone to Errors *(Johnson)* $275
- ❑ AAHP3 Overview of Internal Dosimetry *(Toohey)* $275

PROFESSIONAL ENRICHMENT PROGRAM

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

1-A EH&S "Boot Camp" for Radiation Safety Professionals – Part I *(Emery, Gutierrez)*
1-B Laser Safety for Health Physicists *(Edwards)*
1-C Status of ANSI N42 Standards for Radiation Protection Instrumentation *(Cox)*
1-D Introduction to CAP88 PC Version 4 *(Rosnick)*
1-E So now you're the RSO: Elements of an Effective Radiation Safety Program (*Morgan*)
1-F Review of IATA Requirements for Air Transportation of Radioactive Material (*Austin*)

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

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

2-A EH&S "Boot Camp" for Radiation Safety Professionals - Part 2 (*Emery, Gutierrez*)
2-B Performing ANSI Z136-based Laser Safety Hazard Calculations (*Edwards*)
2-C Status of ANSI N42 Standards for Homeland Security Instruments (*Cox*)
2-D CAP88 PC Version 4 Advanced Topics (*Rosnick*)
2-E Tools and Strategies for Modeling Radionuclides in the Environment - Part I (*Waller*)
2-F Clarifying the Application of Standard or Ambient Gas Volumetric Measurements (*Voss*)

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

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

3-A EH&S "Boot Camp" for Radiation Safety Professionals - Part 3 (*Emery, Gutierrez*)
3-B Non-ionizing Radiation: An Overview of Biological Effects and Exposure Limits *(Edwards)*
3-C NRC Nuclear Safety Culture (*Zaffuts*)
3-D Role of the Health Physicist in Radiation Accident Management (*Toohey*)
3-E Tools and Strategies for Modeling Radionuclides in the Environment - Part II (*Waller*)
3-F Estimating the Uncertainties in Radiological Measurements (*Voss*)

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

Monday, 7/8 12:15-2:15 PM

M-1 Developing a Laser Safety Program – Where does a Health Physicist Begin...*(Harvey)*
M-2 Characteristic Limits in Health Physics *(LaBone)*
M-3 So you want to be a Medical RSO? *(Jacob)*
M-4 The MARSAME Methodology: Fundamentals, Applications, and Benefits *(Boerner, Tarzia)*
M-5 Part I - Radiation Safety Decisions - How We are Prone to Errors *(Johnson)*

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

Tuesday, 7/9 12:15-2:15 PM

T-1 Nanoparticle Characterization and Control Fundamentals: A Graded Approach *(Hoover)*
T-2 Current Models and Methods in Medical Internal Dosimetry *(Stabin)*
T-3 Fundamentals of Alpha Spectroscopy *(Pan)*
T-4 Health Physics Challenges in Proton Therapy *(Mohaupt)*
T-5 Low Dose Rate Brachytherapy Seeds Used for Localization of Non-Palpable Lesions *(Harvey)*

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

Wednesday, 7/10 12:15-2:15 PM

W-1 Radiation and Life in the Universe *(Karam)*
W-2 Part II - Radiation Safety Decisions – Reprogramming our Internal Computers *(Johnson)*
W-3 Fundamentals of Gamma Spectroscopy *(Embury)*
W-4 Fundamentals of Neutron Detection and Detection Systems *(Chapman)*
W-5 Operational Accelerator Health Physics *(Walker)*

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

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

AAHP Total $ _____
PEP Total $ _____
AAHP/PEP Total $ _____
(Transfer these totals to previous page)

Cancellation 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 14 June to receive a refund. All refunds will be issued after the meeting minus a $50 processing fee. Refunds will not be issued to no-shows.