## Health Physics Society's 57th Annual Meeting 23rd Biennial Campus Radiation Safety Officers Meeting (CRSO) 22-26 July 2012 - Sacramento, California

| CHP?   | □Yes | □No |
|--------|------|-----|
| NRRPT? | □Yes | □No |

| HPS Member Number: hps<br>Name for badge: (First)<br>Affiliation (for badge) (limit to 18 cha | - — — (Loot)                         |                          | (Niekaema)      |                   |
|---|--------------------------------------|--------------------------|-----------------|-------------------|
| Name for badge: (First)   | ractors and spaces):                 |                          | (Nickname)      |                   |
| Address:  | racters and spaces)                  |                          |                 |                   |
| Address:<br>City:   | State:                               | Zin/Postal Code          | Φ.              |                   |
| Phone:  |                                      | Zip/i 03tai 00u          | C               |                   |
| Email (for confirmation):   | rax<br>If Ro                         | egistering-Companion     | Name:           |                   |
|   | PREREGISTRATION DEAD                 |                          | 114dillo        |                   |
| DECICEDATION FEED (M. J. A.   |                                      |                          | 0.00            | <b>-</b>          |
| REGISTRATION FEES: (Mark Appro  |                                      | Preregistration          |                 | rees              |
| ☐ HPS Member (Sun. Reception, Mor☐ HPS Member with '12 DUES (Sun.                             |                                      | \$430<br>Dippor\ \$580   | \$530<br>\$680  |                   |
| ☐ Non-Member (Sun. Reception, Mon   |                                      | \$535*                   | \$635*          |                   |
| ☐ CRSO (CRSO Events Only)   | . Lunch, Tues. Awards Diffici)       | \$100                    | \$115           |                   |
| ☐ HPS Member/CRSO Registration (A   | All events, both groups)             | \$505                    | \$605           |                   |
| ☐ HPS Member with HPS dues/CRS(   |                                      |                          | \$755           |                   |
| ☐ HPS Non-Member/CRSO Registrat   |                                      | \$610*                   | \$710*          |                   |
| ☐ Student (Sun./Student Receptions,   |                                      |                          | \$ 70           |                   |
| ☐ Emeritus Member (Sun. Reception,  | Mon. Lunch, Tues. Awards Dinner      | ) \$215                  | \$265           |                   |
| Past President (Sun. Reception, Mo  | on. Lunch, Tues. Awards Dinner)      | No Fee                   | No Fee          |                   |
| 🗖 One-Day Registration 🗖 Mon/ 🗖 Tu  |                                      | \$275                    | \$300           |                   |
| ☐ HPS PEP Lecturer** (Sun. Reception  |                                      |                          | \$230**         |                   |
| ☐ HPS CEL Lecturer** (Sun. Reception  |                                      |                          | \$380**         |                   |
| Companion (Sun. Reception, Mon-   | ,                                    | \$110                    | \$110           |                   |
| ☐ Emeritus Companion (Sun. Recep,   |                                      | \$ 55                    | \$ 55           |                   |
| ☐ Past President Companion (Sun. R  | ecep, Mon-Thurs Breakfast)           | No Fee                   | No Fee          |                   |
| ☐ Exhibitor (Two Per Booth)   |                                      | No Fee                   | No Fee          |                   |
| Additional Tues. Awards Dinner Tick   |                                      | _ \$ 67                  | \$ 67           |                   |
| ☐ AAHP Awards Lunch Ticket(s) (Tue:   |                                      |                          | Free            |                   |
| AAHP Awards Lunch Ticket(s) (Tue  | •                                    | \$ 10                    | \$ 10           |                   |
| ☐ AAHP Awards Lunch Ticket(s) (Tue  | s.) Guest                            | \$ 15                    | \$ 15           |                   |
| *Includes Associate Membership for yo<br>**Applies to HPS Members Only                        | ear 2012 - FIRST TIME MEMBERS        | SONLY                    |                 |                   |
| Would   | l you like your name included on     | the Attendee List?       | lYes □No        |                   |
| SOCIAL PROGRAM  |                                      | Preregistration Fees     | On-Site Fees    | Total             |
| River Cats Minor League Baseball (Sa  |                                      | # of TicketsX \$15       |                 | _X \$20           |
| Old Town Sac./Railroad Museum Wall  |                                      |                          | # of Tickets    | _X \$45           |
| ☐ Lake Tahoe (Monday, 7/23, 9:00 am-5   |                                      | # of TicketsX \$11       | 3 # of Tickets  | _X \$123          |
| ☐ Crocker Museum, State Capital Walking ☐ Coloma Tour (Tuesday, 7/24, 9:00 am                 |                                      | # of Tickets X \$75      |                 | _X \$45<br>X \$85 |
| ☐ Colonia Tour (Tuesday, 7/24, 9.00 am<br>☐ Annual HPS 5K <b>RUN</b> (Wed, 7/25, 6:30         |                                      | # of Tickets X \$25      |                 | _X \$30           |
| ☐ Annual HPS 1 mile <b>WALK</b> (Wed, 7/25,   |                                      | # of Tickets X \$15      |                 | X \$20            |
| Run/Walk - Shirt Size: S□ M   |                                      |                          |                 |                   |
| Sutter's Fort, State Indian Museum Walki  | ng Tour (Wed, 7/25, 9:30 am-4:30 pm) | # of TicketsX \$40       | # of Tickets    | _X \$45           |
| Napa Valley (Wednesday, 7/25, 9:00 a  |                                      | # of TicketsX \$83       |                 | _X \$93           |
| ☐ Night Out on the Hornblower (Wed, 7/  |                                      | # of TicketsX \$11       | 0 # of Tickets  | _X \$120          |
| Chicken Flat Iron Stea  ☐ Capital Pub Crawl-Rock & Roll History                               |                                      | # of Tickets X \$20      | # of Tickets    | _X \$25           |
| ☐ Capital Fub Clawl-Rock & Roll History ☐ Tech Tour LLNL National Ignition Facil              |                                      | Online registration only |                 | _^ \$20           |
| ☐ Tech Tour LLNL National Ignition Facil  |                                      | Online registration only |                 |                   |
| PAYMENT INFORMATION - Government  |                                      |                          |                 | s are NOT accepte |
| for PEP, AAHP, Social/Technical Too   | ur Registration. HPS TAX ID # 04     | -6050367                 |                 | •                 |
| Check Payment: Health Physics Soci  | ety, 1313 Dolley Madison Blvd., Su   | iite 402, McLean, VA 2   | 2101            |                   |
| ⊒VISA □ MasterCard □ American Ex  | press                                |                          |                 |                   |
| Card Number   |                                      | Exp. Date                | CSV             |                   |
| Credit Card Billing Address:  |                                      |                          |                 |                   |
| Cardholder Name:  |                                      |                          |                 |                   |
| Signature:  |                                      |                          |                 |                   |
|   |                                      |                          |                 |                   |
| Please see AAHP/PEP Registration form and<br>Disabilities information on other form           |                                      | Registration Section     |                 | \$                |
|   |                                      | Social Program To        |                 | \$                |
|   |                                      | Gear Total (From C       | •               | \$                |
|   |                                      | AAHP/PEP Total (F        | rom Other Form) | <b>\$</b>         |

TOTAL FEES ENCLOSED

| Name:                   |   |   |                                     |  |
|-------------------------|---|---|-------------------------------------|--|
| Your housi              | ng while in Sacramento, California:   |   |                                     |  |
|                         | TIES: The Annual Meeting is accessible to persons with disabilities.  | Please specify assistance require           | ed and a HPS represen-              |  |
| AAHP Cou                | urses: Saturday, 7/21 - 8:00 AM - 5:00 PM   |   |                                     |  |
| AAHP1                   | Response to Radiological Weapons (Anderson)   | \$275                                       |                                     |  |
|                         | Non-lonizing Radiation (Nichelson)  | \$275                                       |                                     |  |
| ☐ AAHP3                 | Responses to Fukushima (Milligan, Tupin, Boyd, Becker, Tateiwa)   | \$275                                       |                                     |  |
|                         | SIONAL ENRICHMENT PROGRAM   | Г   |                                     |  |
| Sunday, 7               |   |   | Sunday 9:00 10:00                   |  |
| 1-A                     | EH&S "Boot Camp" for Radiation Safety Professionals, Part 1 (Emery  |   | Sunday, 8:00-10:00<br>/ / = \$90.00 |  |
| 1-B                     | Training Emer Responders; Materials, Tools, Methods for HPs, Part 1 –   | 1st 2nd 3rd                                 |                                     |  |
| 1-C<br>1-D              | Status of ANSI N42 Standards for HP Instrumentation, Part 1 (Rad Pi<br>HPS Laboratory Accreditation Program - Overview (Voss)       | otection instrumentation) (Cox)             | Yes, stand by list                  |  |
| 1-D<br>1-E              | Operational Accelerator Health Physics 1 (Walker)   |   | •                                   |  |
| 1-F                     | RGD and Accelerator Pulsed Field Measurements for the HP Part 1   | (Justus)                                    |                                     |  |
| Sunday, 7               |   | (   |                                     |  |
| 2-A                     | EH&S "Boot Camp" for Radiation Safety Professionals - Part 2 (Emer  |   | Sunday, 10:30-12:30                 |  |
| 2-B                     | Training Emer Responders; Materials, Tools, Methods for HPs, Part 2–T   | EPP TtT (Buddemeier, Clawson)               | 1st 2nd 3rd = \$90.00               |  |
| 2-C                     | Status of ANSI N42 Standards for HP Instrumentation, Part 2 (Rad Pr   | rotection Instrumentation) (Cox)            | Yes, stand by list                  |  |
| 2-D                     | HPS Laboratory Accreditation Program - Assessor Training (Voss)   |   | 163, starta by list                 |  |
| 2-E                     | Operational Accelerator Health Physics 2 (Walker)   |   |                                     |  |
| 2-F<br>2-G              | RGD and Accelerator Pulsed Field Measurements for the HP Part 2 Fundamentals of Gamma Spectroscopy ( <i>Embury</i> )                | (Justus)                                    | Sunday, 2:00-4:00                   |  |
| ے۔<br>Sunday, 7         |   |   | /= \$90.00                          |  |
| 3-A                     | EH&S "Boot Camp" for Radiation Safety Professionals - Part 3 ( <i>Emer</i>  | v. Gutierrez)                               | 1st 2nd 3rd                         |  |
| 3-B                     | Training Emer Responders; Materials, Tools, Methods for HPs, Part 3–T   |   | Yes, stand by list                  |  |
| 3-C                     | Nanotechnology: What it is and Why it Might Be Important (Marceau   |   | -                                   |  |
| 3-D                     | HPS Laboratory Accreditation Program - Introduction to Uncertainty (  | Calculations (VanDalsem, Tarzia)            |                                     |  |
| 3-E                     | ABHP Part II, Accelerator Health Physics Problems (Walker)  |   |                                     |  |
| 3-F                     | Characterization Decommissioning Surveys: Objectives, Methods, ar   | nd Optimization ( <i>Hansen</i> )           | Monday, 12:15-2:15                  |  |
| 3-G<br>Manday 7         | Fundamentals of Alpha Spectroscopy ( <i>Pan</i> )   |   | / = \$90.00                         |  |
| <b>Monday, 7</b><br>M-1 | 7/23 12:15-2:15 PM<br>Understanding and Responding to Radiation Fears – Part 1 (Johnson   | 3)  | 1st 2nd 3rd                         |  |
| M-2                     | Calculating Req'd Measurement Uncertainty for Field Measurements  |   | Yes, stand by list                  |  |
| M-3                     | The Impact of BWR Plant Water Chemistry on Refueling Outage Dose R  |   |                                     |  |
| M-4                     | Fukushima Disaster Overview ( <i>Miller</i> )   | [   |                                     |  |
| M-5                     | Medical Laser Safety Program Development and Improvement (Elde  | n   | Tuesday, 12:15-2:15                 |  |
| Tuesday, 7              |   |   | 1st 2nd 3rd = \$90.00               |  |
| T-1                     | Tools and Strategies for Modeling Radionuclides in the Environment (Waller)   |   |                                     |  |
| T-2                     | Training First Responders on Radiological Dispersal Devices (RDDs)  |   | Yes, stand by list                  |  |
| T-3<br>T-4              | Nanoparticle Characterization and Control Fundamentals: A Graded Radon Progeny Doses & Risks Related to Consumer Use of Marcellus S |   |                                     |  |
| T-5                     | Understanding the Many-Dimensioned Implications of the Fukushima Ra   |   | Wednesday, 12:15-2:15               |  |
|                         | ay, 7/25 12:15-2:15 PM  | idiological Disaster (200)                  | // = \$90.00                        |  |
| W-1                     | Understanding and Responding to Radiation Fears – Part 2 (Johnson   | 7)  | 1st 2nd 3rd                         |  |
| W-2                     | So now you're the RSO: Elements of an Effective Radiation Safety F  |   | Yes, stand by list                  |  |
| W-3                     | Uses And Misuses of Dosimetric Terms in Patient Radiation Protection  | n ( <i>Borrás</i> )                         |                                     |  |
| W-4                     | Emerging Interactions Between Health Physics and Nanotechnology   |   |                                     |  |
| W-5                     | Managing Low-Level Radioactive Waste at an Academic Institution w   | rithout Breaking the Bank ( <i>Zittle</i> ) |                                     |  |
|                         | go Cook Information on Dogo 12  |   |                                     |  |
|                         | go Gear - <i>Information on Page 12</i><br>Polo - Steel Gray, Shirt Size: XS□ S□ M□ L□ XL□  # of                                    | Shirts X \$26                               | Men's Women's                       |  |
|                         |   | Shirts X \$29                               | Men's Women's                       |  |
|                         |   |   | Men's Women's                       |  |
|                         |   | Shirts X \$14                               | Men's Women's                       |  |
|                         |   | CapsX \$15                                  |                                     |  |
| _                       |   |   | _                                   |  |
|                         |   |   | _                                   |  |
| ſi                      |   | AAHP Total                                  | \$                                  |  |
|                         | If FAXing registration form, (703) 790-2672   | PEP Total                                   | \$                                  |  |
|                         | please do not mail the original.  | Gear Total                                  | \$                                  |  |
|                         | process as not man the original.  | AAHP/PEP Total                              | \$                                  |  |
| L                       |   | Gear 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 29 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.