



2005 Health Physics Society Summer School

Operational Health Physics: Planning and Implementation



5-8 July 2005
Gonzaga University
Spokane, Washington

Operational Health Physics: Planning and Implementation is the topic of the 2005 Health Physics Society Summer School to be held at Gonzaga University in Spokane, Washington, Tuesday through Friday, July 5-8. Several aspects of this summer school should be attractive to health and safety practitioners of all persuasions. These aspects fall into the following categories:

- Topic
- Venue
- Summer School Organization
- Value

Topic

The topic and faculty were deliberately chosen to address the breadth of key aspects of the planning and implementation of operational health physics programs. This will enable participants to efficiently update themselves in the major radiation protection topical areas. Emphasis will be on practical implementation.

Venue

The venue was chosen to provide a setting with the latest in communication technology in intimate and comfortable surroundings. The traditional campus setting will maximize student-faculty interactions and encourage learning to transcend the time spent in the classroom. Gonzaga University offers these amenities with an on-campus river walk and convenient on-campus internet access just steps from the class venue. This setting will be very conducive to academic, professional and social participant interactions.

Summer School Organization

The school is organized with only four topical areas, each to occupy a full day. This is to afford the faculty ample time to thoroughly present the breadth and depth of the material in their topic area, and to accommodate extensive dialogue with the school participants.

Value

All aspects of this summer school have been planned to provide the participant uncommon value. The faculty members are all recognized as outstanding contributors in their areas of expertise. The course will be accredited for 32 CEUs by the American Academy of Health Physics. On-campus housing is available during the school for under \$30 per day. Tuition includes one meal, with reduced-price meal tickets available for

other meals. All facilities, including housing, classroom, and cafeteria are all within easy walking distance from one another. Parking is at low or no cost, and transportation from the airport is just a short and inexpensive taxi ride.

The four-day long topical sessions will include the following discussions and distinguished faculty:

- Management and Documentation
 - Overview - John Auxier
 - Management/Leadership - David Waite
 - Litigation Quality Documentation - Stanley Bensussen
 - Standards and Regulations - Jack Selby

- Dosimetry/Hazards Analysis
 - Overview - Darrell Fisher
 - Occupational Internal Dosimetry - Anthony James
 - Medical Internal Dosimetry - Wes Bolch
 - External Dosimetry - Jack Fix
 - Dose Response Relationships and Risk Assessment - Dan Strom

- Instrumentation/ Measurement
 - Overview - Ron Kathren
 - Field Instrumentation/Measurements - Morgan Cox
 - Laboratory Instrumentation/Measurements - Frazier Bronson
 - In Vivo Instrumentation/Measurements - Tim Lynch

- Hazard Controls/ Applied Health Physics
 - Decontamination and Decommissioning ALARA Practices - Kevin Funke
 - Power Reactor ALARA Practices - Bryant Akins
 - Medical ALARA Practices - Bruce Busby
 - Fundamental and Department of Energy ALARA Practices - Larry Waggoner

- Historical Perspectives
 - History of the Manhattan Project as it relates to Hanford (Wednesday evening)
 - Flannery Building anecdotal history (Tuesday evening)

During the sessions, lunch will be provided in the University cafeteria, a night out will be held on Thursday, and social gatherings on Tuesday and Wednesday evenings will feature historical speakers, to help commemorate the Society's 50th meeting.

Don't miss this opportunity. Come to the 2005 Summer School and learn what's happening in Operational Health Physics. Please visit us at the Summer School Website for updates, which can be accessed through www.hps.org/columbia.

Academic Dean: David Waite, PhD, CHP dwaite@ch2m.com
Administrative Dean: Nancy Kirner, MS, CHP Kirner@harbournet.com

Registration Form



28th Annual Health Physics Summer School, 5-8 July 2005 Operational Health Physics: Planning & Implementation Gonzaga University, Spokane, Washington

HPS Member No: HPS _____

Registration Deadline: 15 June 2005. NOTE: Registration is limited to 150 students with priority given as follows: HPS members by date of registration, non-HPS members by date of registration.

Name: _____

Affiliation: _____

Address: _____

City/State/Zip: _____

Phone: () _____ Fax: () _____ Email: _____

Registration Fee: Includes the textbook, lunches on Tuesday through Friday, evening workshops, Thursday night out, and breaks:

HPS Member: \$795 \$ _____

Non-HPS Member: \$865* \$ _____

* Includes HPS Associate Membership for 2005 – **only available to first-time members.**

Additional tickets for Thursday night out and dinner
can be purchased @ \$40/person (___ x \$40 = ___) \$ _____

Lodging: The lodging at the school is for 4 nights maximum arriving Monday, July 4-departing Friday, July 8

Choose ONE of the following:

___ Dormitory Single: \$27/night x ___ nights = \$ _____, OR

___ Dormitory with roommate: \$23/night x ___ nights = \$ _____,

Please indicate your choice of roommate, if any: _____ OR

___ I am responsible for obtaining my own lodging (see reverse side)

Meals: (All-you-can-eat breakfasts and dinners at Gonzaga at \$60 for the week or \$17/day.)

\$17/day x ___ days = (4 days max) \$ _____ OR

\$60/week = \$ _____

Parking: I will need a parking permit: ___ yes ___ no

Payment Information: TOTAL:\$ _____

Make check payable to: Health Physics Society.

VISA MasterCard American Express Discover

Card Number: _____ Expiration Date: _____

Cardholder Name: _____ Signature: _____

Credit Card Billing Address: _____

Cancellation Policy:

Prior to 15 May 2005, the registration fee minus \$50 will be reimbursed.

Prior to 15 June 2005, the registration fee minus \$100 will be reimbursed.

After 15 June, 2005 no refund can be granted; however, substitutions are allowed.

Mail to: Health Physics Society
1313 Dolley Madison Blvd., Suite 402
McLean, VA 22101

Phone: (703) 790-1745
Fax: (703) 790-2672
(If faxing, do not mail original)

Dormitory Lodging:

On-campus dormitory suite-style lodging is available for \$27 per night for single occupancy or \$23 per night per person double occupancy. Dormitory rooms are relatively large, but undecorated, and include bed and bath linens, with a shared bathroom per two adjacent rooms. If you do not choose the dormitory, you are responsible for making your own living arrangements. If you want a double occupancy dormitory room, please include preferences for roommate. If there are insufficient roommates to meet the demand, single occupancy rates will apply. If signing up for dormitory accommodations, we will be seeking specific information regarding your estimated arrival time. Evening sessions will be held on campus, making dormitory living a safe and economical option.

Hotel Lodging:

Alternatively, a group of standard hotel rooms is available at the Double Tree Inn, Phone: (509) 326-5577 (a 15-minute walk from campus) at a rate of \$89 per room per night or at the Fairfield Inn, Phone: (509) 747-9131 (about 18-minute walk) at a rate of \$74 per room per night. Evening sessions will be held on campus. You are responsible for contacting the hotel and making the arrangements if you prefer hotel lodging.

Parking:

Permit parking on the Gonzaga University Campus is enforced from 8 am to 8 pm in all Red, Pink, and Green lots during the summer. Visitors must obtain and display a Visitor Parking Permit to park in these university lots during these times. If you will need a parking permit, please so indicate on the reverse side of this form and it will be waiting for you at Residence Hall Check-In/Reception Area on July 4, 2005, or at the Summer School check-in desk on July 5, 2005.

Meals and Refreshments:

Lunch and breaks are included in the price of registration for summer school, as is the cost of the "night-out". That leaves breakfasts and dinners. Although there are a variety of pizza and fast-food places within walking distance of campus, the on-campus fare is excellent. Sodexo (formerly Marriott) provides cafeteria-style dining in the Marketplace on an "all-you-can-eat" basis and features a wide selection during each meal. If you are living on-campus, it is highly recommended you purchase a "Sodexo Card" that will get you the remaining breakfasts and dinners for an additional \$60. The cafeteria does not take "cash".

Reception and Night Out:

On Monday, July 4, there will be a meet-and-greet reception in the dormitory lounge, from 3 to 7 pm. A sampling of Northwest Wines will be available. At that time, we will give you directions to the city's fireworks, if you are so inclined. A special night out including dinner is planned for Thursday from 6:00 until 9:30 pm. The cost of these events is included in the registration fee. Guests may attend the night out and dinner for \$40. Check the Summer School Web Site for updated information.

Transportation:

Spokane is served by an international airport, airport code GEG (www.spokaneairports.net). Local transportation from the airport includes rental car, taxi, or shuttle service. Gonzaga University is located on a beautiful campus in a residential neighborhood. It is situated on the north bank of the Spokane River just minutes from downtown. The campus features a pedestrian-only core and is a mixture of new and old, as well as character and charm. From I-90, the campus may be easily accessed via exit 282 North (Hamilton Street) then left on Sharp Avenue or through the downtown area via exit 281 North (Division Street), then right on Sharp Avenue.

Academic Dean:

David Waite, Ph.D.

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Administrative Dean:

Nancy Kirner

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