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Continuing Education Committee

Joseph Alvarez, Chair

The Continuing Education Committee establishes criteria for the continuing education of certified health physicists (CHPs), reviews applications for Continuing Education Credits (CEC) and assigns the appropriate number of CECs to courses, plans and presents American Academy of Health Physics (AAHP) CECs at Health Physics Society (HPS) meetings, and plans and encourages other CECs for CHPs.

The current members of the Continuing Education Committee are Chair Joseph Alvarez, Roy Craft, Sarah B. Hoover, Jo Ann Myrick-Jenkins, Joel Rabovsky, and Nancy Sullivan.

Three AAHP courses are planned for the Providence annual meeting: Physical Protection of Radioactive Sources, *S. Walker*; Introduction to MCNP, *A. Hodgen and J. Yanch*; and Laboratory Accreditation, *R. Cummings, et al.*

Would you like to present an AAHP course at next year's midyear or annual meeting or do you have a suggestion for a course? Please contact any of the committee members.

AAHP Special Session at Providence

Frazier Bronson, Past President AAHP

We are continuing the tradition established at the beginning of the AAHP—that of sponsoring a full-day Special Session at the annual HPS meeting. This year is the 50th anniversary of the HPS (and the 47th anniversary of the American Board of Health Physics [ABHP]). The HPS had a history theme for last year's Spokane meeting and will also for the upcoming Providence meeting. We want to be in synch with that idea and reminisce a bit, but we also want to use the past as a springboard to learn about the present and to also speculate about the future.

The title of this Special Session is **Radiation Measurement Instruments for HPs—Looking Back at the Past and Looking Forward to the Future**. Why did I choose instrumentation as the topic? Health physicists use this

instrumentation for our work, the ABHP exam has instrumentation and measurements as the largest single topic, and it's the only phase of health physics that I know—which is rather fortunate since I work for an instrument company.

The morning session will be pretty much on field instruments while the afternoon session will be primarily on laboratory instruments. There will be a leadoff history presentation for both the morning and afternoon sessions. Following this leadoff session will be 10 topical speakers in the morning and six topical speakers in the afternoon. Each of the 16 topical speakers will cover a single instrumentation topic and give us a summary of the current state of the art of that instrumentation and tell us their speculation or hopes or dreams about what that instrument should or could be in the future. It promises to be fun. For those of you who are detail oriented, the following table shows the all-star team of presenters and the batting order.

Morning Session: The Birth and Evolution of Field Instruments for Health Physics, *Ron Kathren*; Portable Gamma Dose/Exposure Rate Instruments - What Does the Future Hold?, *Steve Rima*; Field Neutron Instruments and Measurements, *Vaclav Vylet*; Contamination Measurements and Instrumentation, *Joseph Shonka*; Portable Gamma Spectroscopy - A Brief Look at the “State of the Art” and a Vision of the Next Generation, *Ron Smith*; The History and Direction of Passive Dosimetry, *Art Lucas*; Current and Future Applications of Electronic Dosimetry, *Sergio Lopez and Fred Straccia*; Current and Future Biological Dosimetry - Tools for Health Physicists, *W. Blakely, P.G.S. Prasanna, and R.E. Goans*; Personnel Contamination Monitors, *Jake Philipson and A. Fedko*; Radiation Detection for Homeland Security: Past, Present, and Future, *James Ely*; General Industry Developments that Affect HP Instrumentation, *Ken Kasper*

Afternoon Session: The Evolution of Laboratory Instrumentation for Operational Health Physicists, *Frazier Bronson*; Alpha-Beta Counting Instrumentation, *Radoslav Radev*; Liquid Scintillation Counters and Measurements Today, *Chuck Passo*; Two New Scintillators: LaCl₃ and LaBr₃, *Csaba Rozsa and Michael Mayhugh*; Solid-State Detectors, *Kanai Shah*; Multichannel Analyzers Based on Digital Signal Processing, *Valentin Jordanov*; In Vivo Measurement Instrumentation, *Tim Lynch*

AAHP Business Meeting

