candidates notified the Board that during their preparation for this year’s exam they were unable to confirm this answer. The Board reviewed this problem and concurred that the proper correct answer should be option “4” not “2.” At the Board’s November meeting, this year’s Part I exam will be reviewed to determine if this Prep Guide error could have an influence on any candidate’s performance.

For those of you interested in testing your health physics problem-solving skills, the problem and solution are given below.

6. A sample yields 60,000 counts in a one-hour period. A three-hour background count on the same system yielded 540 counts. What is the net count rate of the sample at the 95 percent confidence level?

1. (820 ± 2) cpm
2. (820 ± 4) cpm
3. (997 ± 4) cpm
4. (997 ± 8) cpm
5. (997 ± 31) cpm

Solution:
The net count rate is calculated using the expression

\[ \text{net count rate} = \frac{ng}{tg - nb} \]

where \( ng \) = gross counts, \( tg \) = gross count time, \( nb \) = background counts, and \( tb \) is the background count time. The standard deviation, \( Sn \), at the 95 percent confidence level is found from:

\[ Sn = 1.96 \sqrt{\frac{ng}{(tg)^2} + \frac{nb}{(tb)^2}} \]

Giving a numerical answer of (997 ± 8) cpm. Hence, the correct response is option 4.
Every summer, future certified health physicists (CHPs) are able to take the American Board of Health Physics certification exam at locations other than the annual meeting exclusively due to the commitment of current CHPs. Without their commitment to our profession and willingness to volunteer, there would be no remote exam locations. These locations provide candidates exam access close to home in all regions of the United States (including Hawaii!). This year there were 15 exam sites established with over 30 CHPs as exam proctors. Many emails and phone calls were made by committee members to set up these exam sites. I would like to express my appreciation for all the individuals who participated behind the scenes. As I turn the reins over to the new chair, I would like to thank this year’s committee members—Jason Flora, John Gough, and Jack Higginbotham—for coordinating the exams in their respective regions. Good luck to Jason as he takes over as chair for 2011. This article would not be complete without thanking someone who is always there to help in so many areas of the Health Physics Society and without whom, I believe, we would all be lost—Nancy Johnson, who is irreplaceable.

Finally, I would like to recognize and thank this year’s exam-site volunteers:

Aiken, South Carolina—Russ Morgan, Kenny Fleming
Boston, Massachusetts—Mark Walsh, Brandon Graber
Boulder, Colorado—Ted Borst, Nick Schaaf
Chicago, Illinois—Konstantin Povod, Stephen Butala, Kay Foster
Gaithersburg, Maryland—Janna Shupe, James Tracy, Keith Consani
Las Vegas, Nevada—Walter Wegst, Rick Cummings
Los Alamos, New Mexico—Mike Mallett
Oak Ridge, Tennessee—Mark McHugh, Art Palmer, Myra Long
Richland, Washington—Cheryl Antonio, Don Bihl
Salt Lake City, Utah—Robert Hoffman, Todd Davidson, Pete Jenkins, Tom Schumacher, David Krueger, Roger Moroney, Kathy Singleton, Sharon Dossett, Nora Nicholson, Cheryl Olson
San Antonio, Texas—Derek Favret, Noel Montgomery
San Francisco, California—Tony Sorensen, Warren TenBrook
St. Louis, Missouri—Dan Hoffman, Elizabeth Algutifan
Upton, New York—Richard Reciniello, Kathleen McIntyre
Whitby, Ontario—Jeff Schaefer, Loc Nguyen, John Chase

Dade Moeller & Associates, Inc., Names Dave McCormack as President

Dade Moeller & Associates, Inc. (www.moellerinc.com) announced that it has promoted W. David McCormack to president. The company’s former president, Matthew P. Moeller, will continue his roles as chief executive officer and chairman of the board. McCormack, who will retain his role as chief operating officer, has more than 35 years of experience in the management of occupational and environmental programs, projects, and personnel. Headquartered near the U.S. Department of Energy’s Hanford Site in Richland, Dade Moeller & Associates, Inc., is a nationally recognized firm that provides a full range of professional and technical services to federal, state, and commercial clients in support of nuclear, radiological, and environmental operations. Founded in 1994, the company has offices in 12 states and employs more certified health physicists than any other private U.S. company.