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## **PRESIDENT'S MESSAGE**

*Edgar D. Bailey, P.E., CHP*

*President of the American Academy of Health Physics*

It is difficult for me to believe that 2014 is almost half gone. It seems like the year just began. However the good news is that the American Academy of Health Physics (AAHP) will soon be entering a period of increased professional activities and opportunities. The upcoming 59<sup>th</sup> Annual Meeting of the Health Physics Society (HPS) in Baltimore, Maryland, will be the occasion of a full slate of AAHP events.

Perhaps the most important event for the new Certified Health Physicists (CHPs) is the AAHP Awards Luncheon on Tuesday, July 15, 2014. At this luncheon the AAHP will officially recognize and congratulate all of the CHPs who became certified in 2013. The luncheon is FREE for all CHPs who were granted certification in 2013. I want to encourage all CHPs, both newly certified and those of us who have been around for a few years, to attend and welcome the new members of the AAHP as they begin their new careers as CHPs.

AAHP activities actually begin on Saturday, July 12, 2014, when three 8-hr AAHP Courses will be presented. Jim Willison and the Continuing Education Committee have scheduled courses in Measuring Uncertainty and Characteristic Limits in Radiobioassay, Nuclear Security for the Health Physicist, and FRMAC Dose Assessment Methodology as It Relates to the Revised EPA PAG Manual. Each of these is a very timely topic and of great importance to all practicing CHPs.

On Sunday the Executive Committee of the AAHP will meet and conduct the business and planning for the future of the AAHP. This is an open meeting to which all members of the AAHP are invited to get an insight into the workings of the AAHP and hopefully generate an interest in participating as an officer or committee member of the working committees of AAHP.

As is traditional on Monday, the ABHP certifying examinations will be given to the candidates who have qualified to take Part I and/or Part II of the examination. All currently certified CHPs are encouraged to leave their neck ties in their rooms and come attired in Hawaiian/Beach shirts as a sign of support to the individuals taking the examination. The louder and brighter the better! This tradition was started a few years ago and is one of the proud traditions of CHPs and the AAHP. We all hope that you will join us in the tradition this year.

On Tuesday, July 15, 2014, in addition to the AAHP Awards Luncheon, the AAHP Special Session will be held. Past President Ray Johnson has put together an outstanding program "New Frontiers in Radiation Risk Communication" that



will feature an internationally recognized group of presenters on the topic. It is a session I do not think you will want to miss. Following the AAHP Special Session the Annual AAHP Open Meeting will be held. All CHPs are encouraged to attend this important meeting in the life of the AAHP.

Following the Annual Meeting of the HPS, the International Radiation Protection Association (IRPA) will conduct a regional workshop, the North American Workshop on the Ethical Dimensions of Radiological Protection on July 17 and 18, 2014, at the same venue. The Workshop is being sponsored by the Canadian Radiation Protection Association, the Sociedad Mexicana de Seguridad Radiologica, and the HPS. This conference will afford members of the AAHP a rare opportunity to participate in an international meeting of IRPA without having to leave the US. Several members of the AAHP have been involved in the planning for this meeting. Members of the AAHP will also be involved in making presentations at the meeting. All members of AAHP are encouraged to attend if at all possible.

I hope this brief article has given you an insight into the activities of the AAHP at the upcoming Annual Meeting of HPS and whetted your appetite to attend and participate.

I hope to see all of you in Baltimore!

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**AMERICAN ACADEMY OF HEALTH PHYSICS  
EXECUTIVE COMMITTEE**

Minutes of February 9, 2014  
Baton Rouge, LA

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**1.0 Call to Order**

The meeting of the Executive Committee (EC) of the American Academy of Health Physics was called to order on February 9, 2014 in Baton Rouge, LA by President Johnson at 8:33 AM .

**2.0 Welcome to Members and Guests**

**AAHP Position or Affiliation:**

Ray Johnson – President

John Frazier – Past-President

Ed Bailey – President-Elect

Alex Boerner – Treasurer

Jeff Brunette – Secretary

Louise Buker – Director

Kyle Kleinhans – Parliamentarian/Director/CHP Newsletter editor

Nora Nicholson (Telephone) – ABHP Chair

Gary Kephart (Telephone) – Outgoing Nominating Committee Chair

Tim Taulbee – Professional Standards & Ethics Committee Chair

Nancy Johnson – Secretariat-Program Director/AAHP Executive Secretary

Robert Miltenberger – President-Elect Designate

Alan Jackson – Secretary-Elect

Andy Miller – HPS Liaison

Dave Tucker – NRRPT Representative

### **3.0 Discussion and Approval of Agenda**

Alan requested to add the minutes from the business meeting.

Nancy had a question about the exam site committee membership. Jeff noted that if there is an action it will be noted that it will be covered as a new business item and details are typically recorded in the new business section of the minutes of that portion. Kyle noted that an action item is listed under the New Business section so we will add the action portion of Item 7.3 related to Exam Site as New business item number 12.2. The minutes from the business meeting would thereby be assigned item 12.3 but this was not specifically discussed.

### **4.0 Approval of July 2013 Meeting Minutes**

Nancy noted that the header of pages 2 through 15 contained a typographical error as the year should be 2013 instead of 2012. Jeff will correct this error and send revised minutes to Nancy.

Bob raised a question as to whether the minutes regarding continuing education should reflect a decision regarding continuing education for reading articles. Nancy indicated there never was a motion because Jim noted that there already is a mechanism for CEUs via this route and thereby there was never a motion or vote for that issue.

### **5.0 Reports of 2013 Officers**

The reports of the Academy officers were provided in advance of the meeting in an agenda package prepared by the Secretariat. Ray asked to defer making motions regarding the reports until all of the reports have been discussed .

#### **5.1 President (Ray Johnson)**

Ray described highlights of his report, found in the meeting packet, which are as follows:

- ✓ Ray described his term as thankfully relatively uneventful. Ray wanted to simply summarize his report rather than go through each item. Ray said that besides chairing the Executive Committee meeting, the award luncheon, and business meeting, it can be a bit challenging to write about topics such as membership fees. Ray has included copies of his letters in the packet and will also provide electronic copies to Bob. Jeff indicated that these items could be added to the GTTK document. Bob asked if he would be making it an action item for himself to update the GTTK document. Ray indicated that he would undertake that as an action item.
- ✓ One issue during his term that arose was an individual who claimed to be an associate member but was not on the list. Ray reported that he did not receive a response back from that individual.
- ✓ Ray discussed the Joint Commission. He indicated one item of concern was related to definition of a medical physicist. Ray asked Ruth McBurney to send a letter to Dr. Daniel Castillo of The Joint Commission. Ruth ultimately made contact with Dr. Castillo on Ray and the Academy's behalf. Ray noted that the Baltimore meeting and other topics will be discussed later in the New Business portion of the meeting. John noted that much of this material related to Joint Commission was presented in the special session he organized in Madison.
- ✓ Ray indicated that the special session in Baltimore will be discussed later.

#### **5.2 President-Elect (Ed Bailey)**

Ed described highlights of his report, found in the meeting packet, which are as follows:

- ✓ Ed reviewed the relevant GTTK procedures and did not identify any changes.
- ✓ Ed thanked Nancy for reminding him to send letters to individuals he appointed or were elected.

- ✓ Nancy suggested that both Ed and Ray review the GTTK for both the positions they are completing as well as the position they are assuming. Kyle and Nancy noted that the GTTK are not SOP's and thereby do not have to be approved and any changes can simply be sent to Kyle to be updated. Bob noted that the procedures are out of phase in terms of when tasks are specified. For example, the President-Elect GTTK covers duties for the President and these duties are not fully carried through to the GTTK of the subsequent office. Examples include 6.2.1 and another is 1.2.1. Ray noted that the GTTK documents describe ground work that needs to be performed so that the individual is prepared for tasks that occur very early in their assumption of duties such as immediately following transition at the annual meeting from President-Elect to President. Discussion ensued about the ABMP nomination. Nancy determined this was not covered in these minutes as it is a two year appointment and was not covered business.

### 5.3 Past President (John Frazier)

John described highlights of his report, found in the meeting packet, which are as follows:

- ✓ He noted that much of the report covers activities done to support the special session which is a major task for the Past-President. He noted good attendance and was unhappy that this session was scheduled opposite of the Medical Section. He found the action of the American Board of Radiology to be disturbing in that their actions could restrict work opportunities for Certified Health Physicists. Tim indicated that conflicts could be avoided by coordinating with meeting planners. Nancy and John pointed out that Tuesday is always the day for the special sessions and conflicts are nearly impossible to avoid.

### 5.4 Secretary (Jeff Brunette)

No report was submitted as most of his work is shown. There is an action item related to GTTK document which was completed with Kyle's help. Jeff participated in the Joint Commission matters with Ruth.

### 5.5 Treasurer (Alex Boerner)

Alex described highlights of his report, found in the meeting packet, which are as follows:

- ✓ Alex noted that we have 3 different financial accounts: long term; intermediate; and short term. The first two of these use stock, bond and other financial instruments. We use a Wells Fargo certified financial planner. Alex also tracks performances via an SOP, with a traffic light categorization of green, yellow, and red. When things are going well as they were this last year you predictably get good results. Alex noted that a red rating occurred for the long term investments in the 3<sup>rd</sup> quarter because our investments were down <1% while the market was up approximately 0.1%. He described this as having little consequence because the long term investments rebounded significantly in the 4<sup>th</sup> quarter.
- ✓ Alex described last year as nice and we returned about 17% in both long and intermediate funds. While we could have done better if we were in stocks 100% this would cause problems in other years. For example in 2008 we lost 23% while many others lost 30-40% of their stock valuations. Alex described this outcome a result of the diversification of our portfolio.
- ✓ Alex also noted the comments from our Certified Financial Planner, Mr. Abravenel. He indicated that there was no immediate need for changes in strategy at this time but he will be evaluating this prior to the May financial meeting.
- ✓ Alex noted that the outlays are fairly normal for this period of time as income occurs later in the year. Nancy noted income of some \$9 to \$10K for exam fee applications and \$3,400 in certification.
- ✓ Alan asked why we use a financial planner rather than lower cost investments such as mutual funds. Alex said this history is not something he personally knows. Alex noted our fund has about a 1% annual fee and Vanguard index funds have about a 0.1% cost. John noted this was also previously discussed at HPS and one reason for use of a CFP is the benefit of long term financial planning continuity which balances against the relatively short terms of officers. Nancy noted that hiring a dispassionate professional in the field is valuable. Ray notes that we have done well historically. No changes to investment philosophy were

proposed or made.

- ✓ Ray noted that we are building resources with no plans for their usage. Ray asked the question about what should we do with this money? Nancy noted that the awards luncheon was created about 10 years ago and is funded by these monies. Discussion continued about possible uses with no additional resolution.

## 5.6 Parliamentarian (Kyle Kleinhans)

Kyle described highlights of his report, found in the meeting packet, which are as follows:

- ✓ Kyle sent several SOPs to Jim Willison to post on the web site. He summarized the status of his action items by noting that SOP 2.8.1 was uploaded to the website with assistance by Nancy which completes that item. Kyle also requested electronic copies of SOP 6.2.14 from the webmaster Scott Medling and is not sure this document actually exists so this item remains open. Working with Jeff they have not obtained a secured storage location for Executive Section minutes on the website. But this item remains open. He completed renumbering of SOP 1.1.2 to 1.3.1 completing that action item. Kyle, working again with Jeff, completed action item 11.9 by revising SOP 6.2.4 and SOP 6.2.7 to make them consistent between other SOP documents.
- ✓ Kyle proposed no new business.

## 6.0 Installation of New Officers

### 6.1 New Officers

Ray congratulated the new officers. These are summarized in Nancy's report in the packet. To make this clear, Ray read the changes. The members of the Executive Committee are as follows:

- ✓ Ed Bailey assumes the President position.
- ✓ Robert Miltenberger assumes the President- Elect position.
- ✓ Ray Johnson, Jr. assumes the Past-President position.
- ✓ Alan Jackson assumes the Secretary position.
- ✓ Louise Buker assumes the Director position.
- ✓ Alex Boerner remains Treasurer.
- ✓ Jeff Brunette assumes a director position.
- ✓ Dan Mantooth remains a director.
- ✓ Kyle Kleinhans remains a director and Parliamentarian.
- ✓ Nora Nicholson is an *ex-officio* member as ABHP chair.

Ray banged the gavel at 9:25 AM and turned the gavel over to Ed Bailey our new President. Ray noted his appreciation for all who contribute, especially Nancy.

## 7.0 Committee Correspondence and Reports

### 7.1 Appeals Committee (Cheryl Olson)

Highlights of the report are as follows:

- ✓ There was one appeal under review. Nora reported that Wayne Gaul reviewed the appeal. John noted that you do not second guess the graders and the process mainly consists of verifying that the grades were accurately transcribed. Nancy summarized the relevant SOP and noted that that all grades within 20% of the passing grade are automatically reviewed. John noted that the grading is compared against an expected answer. Louise asked about whether an analysis of the statistical variability of the grading is conducted and Bob noted that is not part of the established process. Bob indicated that the key task, to avoid legal trouble,

is to faithfully follow the process. Re-grading the exam would bring tremendous potential problems. Nancy noted that on February 4 Cheryl Olson sent an e-mail to Ray but many, including Ed, did not receive this report. Nancy read the following from Cheryl Olson’s e-mail which stated the following:

In accordance with AAHP SOP 2.1, Review of Appeals, the AAHP Appeals Committee reviewed the ABHP’s actions with respect to its policies and procedures in reaching the grade for the exam for candidate 5743 and found no evidence of deviation from the approved policies and procedures of the Board that could have affected the decision of the Board. The Appeals Committee recommends the AAHP President concur with the decision of the Board.

- ✓ An action from this is for the AAHP President (now Ed Bailey) to determine whether to accept the finding for Appeals Committee for candidate 5743. Ed concurred with their finding thereby also closing the action item.

**7.2 Continuing Education Committee (Jim Willison)**

Highlights of the report from Jim are as follows:

- ✓ Approximately 160 requests for Continuing Education (CE) credit evaluations were dispositioned in the first half of 2013. There is currently a small backlog. The relevant SOPs (2.2.2, 6.1.2, and 6.2.10) were reviewed and no revisions were needed.
- ✓ Potentially expanding the number of training hours required for renewal is a new issue to address which will be discussed later.
- ✓ Nancy noted that the goal of the courses is not to make money but to help CHPs. Thus while the HAZWOPER course had only 2 attendees, it helped 2 individuals. Ray noted the alpha particle course was well received.

**7.3 Exam Site Selection Committee (Janine Katanic)**

The committee report was not included in the original packet but was sent out to members by Nancy and copies were brought to the meeting. They requested expansion of the committee membership. A question was raised regarding the terms of the members as all had expiration dates of 2016. Bob asked if this is a typographic error. Nancy noted that the by-laws would need to be changed to alter the size of the exam site committee structure. Bob was concerned about continuity. Based on that concern about continuity an Action item will be for Bob to speak to the Chair Todd Baker to coordinate better turnover of exam site committee member’s terms.

**7.4 Finance Committee (Alex Boerner)**

Alex noted that everything related to this committee, especially since this is a midyear, is essentially contained in the Treasurers report (5.5). Alex noted that there is a finance committee meeting with the investment manager in May in McLean, VA, and a significant update will be prepared ready for the Baltimore meeting including the budget.

**7.5 Nominating Committee (Dale Thomas/Gary Kephart)**

Gary provided his report via phone. Gary indicated that he really didn’t have anything to add to the report. Gary said that the ballot is essentially the report. Gary noted that he was pleased with the quality of the candidates this year. Ray pointed out that *Curriculum Vitae*s were not attached as indicated. Nancy said that these were received and these are used to produce the ballot and typically not reviewed in this meeting.

The Nominating Committee arranged for the following candidate pool for the 2013 AAHP elections:

|                  |               |                |
|------------------|---------------|----------------|
| President Elect: | Robert Cherry | Kent Lambert   |
| Treasurer:       | Steve Brown   | Eugene Rollins |

Director: Mike Bollenbacher Jim Stafford.

## 7.6 Professional Development Committee (Thomas Johnson)

The report from the meeting packet was reviewed. There were no professional development committee members in attendance. The committee asked for review of a pamphlet which was not provided. Nancy noted the committee is in turmoil as the former chair Mike Davidson passed and Tom Johnson agreed to fill in which led to some understandable continuity issues. Ray also noted that there appears to be a typographic error in the report specifying ABHP when AAHP should have been used instead. An action item for the Professional Development Committee will be to provide the pamphlet to the AAHP Executive Committee board for review and approval.

## 7.7 Professional Standards & Ethics Committee (Tim Taulbee)

Tim described highlights of his report from the meeting packet. The highlights of the report are as follows:

- ✓ There were no allegations of violations of Standards of Professional Responsibility since the January, 2013 meeting.
- ✓ The committee received no nominations for the Joyce P. Davis Memorial Award. An article soliciting nominations for the award was published in the CHP Corner. Nancy noted that criteria for this award is a high bar in that it includes a 10 year AAHP member, a high standard service, a record of keeping promises, high ethics, open and honest, mutual respect, etc. Ed noted that the upcoming IRPA meeting following the annual meeting in Baltimore is about ethics.
- ✓ No action by the executive committee was requested.

## 7.8 Title Protection Committee (Vicki Morris)

The report from the meeting packet was reviewed. Highlights of the report are as follows:

- ✓ The committee reported that Scott Schwahn had done some lobbying in Tennessee with no obvious effect.
- ✓ The committee updated that they drafted an e-mail to send to chapters this spring.

## 7.9 Liaisons and Representatives

### 7.9.1 ABMP (Amir Huda/Michael Erdman/Michael Sheetz)

There is no report contained in the meeting packet. Nancy read from a report provided by Amir Huda who is on a Fulbright Award teaching in Brazil and unable to attend. Highlights of the report are as follows:

- ✓ The exam Sites will be Baltimore and Austin.
  - Baltimore: Both MHP and MRI orals and written exams at the Hilton we normally use. DABP- MHP volunteers will be requested to proctor written exam. HPS is meeting there the week before AAPM.
  - Austin: Written exams and MRI orals July 19-20, 2014
  - Note: These exams occur at the same time as the IRPA meeting.
- ✓ The report indicates that AAHP has missed payments in 2009, 2010, 2011, 2012 (but paid in 2013) and therefore owes \$4000.
  - Nancy notes that she provided cancelled checks to ABMP showing that the payments were up to date. John noted that he previously experienced a problem like this with another organization that was a result of fraudulent action by an employee so this makes him worried.
  - Nancy was waiting for a corrected report but did not get an updated document so she presented the one she received.
- ✓ Huda also highlighted a report he received from from King and Erdman regarding the MHP Certification Program as follows:

- Results of 2013 MHP Examinations:
  - The written exams were held in Salt Lake City and Indianapolis; orals in Baltimore. The Oral examiners were M. Moore, M. Erdman and M. Sheetz.
  - The results for all MHP candidates were:
    - Part I: 7 Pass; 2 Fail
    - Part II: 3 Pass; 7 Fail
    - Orals: 1 Pass; 2 Condition; 3 Fail
  - Ongoing review of MHP Exams:
    - To ensure that all future exams are free from typos and errors, it was suggested during the last meeting that each exam be reviewed by the panel chair, vice chair and any other panel member who wants to participate. Panel members indicated that the exams were proofread before they were distributed for the 2013 examinations.
  - Status of MHP Panel Membership
    - S. King was not present to report on the Status. The current list of panel members include: Classic, Erdman, Miller, Moore, Steidley, and St Germain.
    - It was suggested that the roles and contributions of each be evaluated and reported on at the next Board meeting. Dean Broga and others recommended that a sub-committee be formed to review the current MHP credentialing program and references and to make recommendations for updating the MHP portion of the website.

#### 7.9.2 CRCPD (Earl Fordham)

No report was submitted.

#### 7.9.3 HPS (Andy Miller)

There was no written report provided. Andy Miller discussed the Joint Commission issue in item 12.1. We will continue to coordinate with HPS regarding the Joint Commission matter.

#### 7.9.4 NRRPT (Dave Tucker)

Dave described highlights of his report from the meeting packet. The highlights of his report are as follows:

- ✓ He noted NRRPT has had similar concerns about pass rates without changing the rigor of the exam. Dave is happy the most recent pass rate was 80%. He hopes this recent improvement in scores is maintained in the future.
- ✓ Dave asked what the intent is of reaching out to NRRPT? Nancy noted that by having our nominations committee reach out to NRRPT fulfills a public input requirement.
- ✓ Since 2006 NRRPT has had a Canadian version of the exam. There has recently been interest in an international version of the exam from South Africa, Dubai, Jordan, and Kenya. This exam would be based on IAEA standards.

## 8.0 Reports from the Editor & Webmaster

### 8.1 Newsletter Editor (Kyle Kleinhans)

Highlights of the report are as follows:

- ✓ Having an online newsletter means there are no constraints on the length of articles and it is cheaper to produce. Most board members reported reading it but not as quickly as in the past when a paper version was sent.

## 8.2 Webmaster (Scott Medling)

No report was submitted.

## 9.0 Report of the American Board of Health Physics (Nora Nicholson)

Highlights of the report contained in the meeting packet were summarized by Nora via telephone as follows:

- ✓ A total of 224 candidates took the exam which is a slight increase from last year and 34 individuals achieved certification in 2013.
- ✓ 156 candidates took Part I with 70 passing for a rate of 45% which is consistent with the average passing rate from the most years past.
- ✓ 96 candidates took Part II and 34 passed for a rate of 35%. This is considerably higher than the 2012 passing rate of 16%, which was abnormally low. Nora reported that the committee spent a considerable amount of time analyzing the 2012 passing rate and concluded that candidate preparation was source of the problem. Consequently no changes were made in the process in how the 2013 exam was produced. It is gratifying that the passing rate in 2013 returned to a more normal rate which suggests that the conclusion about the 2012 candidate preparation was accurate.
- ✓ Nora noted the appeal and the appeal process were already discussed.
- ✓ Nora described how the Council of Engineering & Scientific Board (CESB) accreditation requirements differ from that used by ABHP. In particular, they require 80 continuing education credits over a 4 year period, with a 20 per year average, as compared to the 64 we use for the 4 year period. Nora notes that the requirement for 64 CEUs came from of a methodical review of the needs for a CHP to maintain proficiency and served us well for 20 to 30 years. She is particularly concerned about CHP who live in remote areas being able to reasonably accumulate the needed credits. Jim Willison also made comparisons to engineering CEC requirements and Nora indicated that ABHP requirements are more stringent than theirs. Nora requested a waiver this week from the 80 CEC requirement and she plans to attend the CESB meeting. Ray asked if the 80 CEC requirement was being applied to other organizations and Nora confirmed that this was being applied uniformly. Bob asked if the requirement was 20 per year and Nora indicated that it was. Bob noted this annual requirement is a much more problematic for our membership. Ray asked if they would accept our different criteria. Nora indicated that she would have to ask CESB. John questioned the value of CESB to our members. Nancy pointed out that we have time as CESB will decide in March and we are good through 12/31/15 anyway. Nora indicated that we are certainly on a timeline. John asked about the public and consumer member. Nora indicated that we have been working with liaison organizations such as HPS. Ed asked what good do we really get out of CESB? Nora indicates having an independent review to validate that our processes meet a standard. Louise asked how much we pay CESB and it is \$5,000 per year which most agreed was a very reasonable price. John noted that as CHPs it is nearly our natural inclination to assume we should have some oversight. Alan noted that ABR uses the American Board of Medical Specialties which drove ABR to doing things that they would probably not do otherwise. Examples include qualified training programs with rigid curriculum requirements, a 2 year residency requirement, etc. Alan said that while we are not only a medical specialty it illustrates the unintended consequences that can arise via following an accreditation program requirements often that ratchet over time. John pointed we had an *ad hoc* committee regarding a certifying body and that *ad hoc* appointments expire with president. Previously the committee included Jim Willison, Gloria Mei, Dan Mantooth, and Nora Nicholson. Ed wants to ask Jim if the *ad hoc* committee has a report. Ed also wants to reestablish that *ad hoc* committee. Nora thinks that CESB will likely view our waiver request favorably. One reason is that the Industrial Hygienist group recently left CESB and this concerned CESB. Alan asked if Nora knows who CIH went to and Gary gave that information to Jim. Nora asked Bill Anderson the CESB program director and he expected to be able to decide our waiver request at the March 12, 2014 CESB meeting. Ed expressed a desire to reconstitute the committee and he asked Nora to chair. Nora noted that Jim already had a leadership role in this but Ed said Jim has too much work already. Jeff indicated that there appears to be an uncompleted action item (in the last minutes the membership and other details was item 11.1.5) for the *ad hoc* committee to report on a number of items and only one was addressed herein.

- ✓ One Action item is for Jim Willison to report back to Ed on progress up to this point.
- ✓ A second action item is for Ed to reconstitute the *ad hoc* committee and that committee must report back at the summer meeting on the status of waiver request from the March 12, 2014 CESB meeting and to prepare a recommendation as whether to continue with CESB or pursue others options.
- ✓ Nora noted they are seeking a Part I panel members. The Part I panel will need people from the Medical and Power reactors area, please let her know and spread the word. Jeff noted that a CHP corner article could be done. John suggested a webcast to CHPs. Nancy noted that we may already have good prospects from the dues invoices etc. Kyle indicated he could add an article if Nora sends something within a week. Nora will also be working on a webcast.

### **10.0 Report of the Secretariat (Nancy Johnson)**

Nancy Johnson highlighted her written report found in the meeting packet as follows:

- ✓ We added 34 new CHPs this year.
- ✓ Nancy explained that 244 CHPs didn't die last year; it was rather a running total.
- ✓ Processed 307 exam applications for 2013 examination. She noted 2014 number is likely to be somewhat higher.
- ✓ Nancy mentioned the upcoming rule for Part II candidates. They must score at least 300 points or they will not be eligible to retake the exam the following year. This year that number was about 12 individuals out of the 90 this year. Bob indicated that we should start reporting the percent of applicants who would not have been eligible to retake the exam the following year.
- ✓ If you know of any roster changes please let Nancy know.

The Executive Session commenced.

### **11.0 Old Business**

#### **11.1 Upload SOP 2.8.1 to Website (Nancy Johnson)**

Completed.

#### **11.2 Contact Chapters re: Legislature support of AIHA (Vicki Morris)**

Completed.

#### **11.3 Provide Word Version of SOP 6.2.14 & Upload to Web (Kyle Kleinhans/Scott Medling)**

Open.

#### **11.4 Develop Secure Storage for Executive Session Minutes (Kyle Kleinhans/Jeff Brunette)**

Open.

#### **11.5 Revise/renumber SOP 1.1.2 to 1.3.1 (Kyle Kleinhans)**

Completed.

#### **11.6 Revise SOP 6.2.4 & 6.2.7 (Kyle Kleinhans/Jeff Brunette)**

Completed.

#### **11.7 Send Letters of Appreciation to Proctors (Ray Johnson)**

Open.

### 11.8 Establish an *ad hoc* Committee on Accreditation Issues (Jim Willison)

This was discussed in detail in item 9.0. This committee has already been reestablished as Nora was appointed chair and Ed will attempt to reinstate the other existing members.

## 12.0 New Business

### 12.1 Joint Commission's Revised Standards for Diagnostic Medical Imaging Services (Ray Johnson)

Andy Miller joined the meeting to discuss this item. Andy noted that The Joint Commission (TJC) accredits medical organizations. The Centers for Medicare and Medicaid Services (CMS) requires accreditation for full reimbursement of Medicare and Medicaid services. There are other hospital accreditation organizations but TJC has an effective monopoly on hospital accreditation. Thus, due to the very serious financial consequences, it is a *de facto* requirement for hospitals to adhere to TJC accreditation standards. TJC recently established new diagnostic imaging standards ([http://www.jointcommission.org/assets/1/6/PREPUB-12-20-2013-DiagImaging\\_HAP\\_CAH.pdf](http://www.jointcommission.org/assets/1/6/PREPUB-12-20-2013-DiagImaging_HAP_CAH.pdf)). Alan and Jeff read from the standards to provide examples to the group. Andy indicated that these standards seem to be influenced by the American Board of Radiology (ABR) and reminded the group how health physicists have previously been effectively shut out of areas of medical work through standards development by American Board of Radiology (ABR) and licensure lobbying by the American Association of Physicists in Medicine (AAPM). Jeff noted that these standards specify a role for a "medical physicist" but there is no definition what constitutes a medical physicist. In particular, the elements specified for performance of Standard EC.02.06.05 requires "a medical physicist conducts a structural shielding design to specify required radiation shielding". Jeff pointed out that the NCRP-147 diagnostic shielding standards do define a role for a medical health physicist in medical shielding design and inspections. A significant concern is whether TJC could subsequently specify a medical physicist as an ABR certified individual and shut out CHPs. Based on that concern Ray asked Ruth McBurney to contact TJC to ensure that CHPs would be able to continue this activity. Ruth drafted a letter and TJC responded back to AAHP. Jeff pointed out that Ruth, through her role in CRCPD, is a very good advocate for the Academy because TJC already looks to CRCPD to interpret radiation protection standards. Ed noted that CRCPD would also be concerned about such standards as the majority of state x-ray inspectors could be defined as unqualified as most are not certified by ABR or ABHP.

Alan noted that TJC recently entered into the business of accreditation of imaging, which has been long dominated by ABR, and these new imaging standards may be motivated by a desire of TJC to generate business in that imaging accreditation business. While not stated directly by Alan at that time, this may mean that TJC is unlikely to partner closely with the ABR in this arena because they are now competitors for the same business. Alan noted that TJC has hired medicinal physicists and now will be routinely be sending TJC staff, rather than their usual guest auditors for other institutions, for Environment of Care audits. This could lead to a consistent interpretation of the standards in manner that is inimical to CHP work in medicine.

The next step is for Ruth to make contact with Dr. Castillo. Andy was willing to help and Andy will contact Ruth to offer help. Ruth McBurney will assume responsibility for this item in the future. Ed will officially be listed as responsible for the next meeting packet.

### 12.2 Exam Site (Bob Miltenburger)

Bob will contact the exam site chair in order to stagger terms as making a membership change is a very difficult by-laws change.

### 12.3 Academy Special Session in Baltimore, MD (Ray Johnson)

Ray announced that the special session will be titled "New Frontiers in Radiation Risk Communication." Ray pointed out that you only need 7 speakers for that amount of time. Ray listed the speakers he hopes to use in his report on page 19 of the meeting packet. Ray noted that W. Larry Petcovic will be offering a phone app that helps you to gauge effectiveness of public communication to individuals who attend the session. Steven Becker will be the session co-chair. Ray noted that this session will be opposite the DOE special session. Ray has a budget of

about \$1K but has no current plans to use those monies.

Ed mentioned that a notice will go out soon regarding the IRPA session which will follow the HPS meeting at the same location and is titled “Ethical Dimensions of Radiological Protection.” The IRPA meeting will begin on Thursday at 8 AM and end at 5 PM on Friday.

**12.4 July 2014 Meeting Dates** (Ed Bailey)

Sunday July 13, 2014 is the next Executive Committee Meeting. The exam will be on Monday, Tuesday will be the date for Academy session, the awards luncheon and the Business meeting. Don’t forget that Monday is the tacky or ugly shirt day.

**12.5 July Business Meeting Minutes** (Alan Jackson/Jeff Brunette)

Alan asked for approval of the July Madison business meeting minutes which he brought to the meeting. Alex noted that a “Nancy” was indicated in the minutes and this individual was not Nancy Johnson. Nancy noted that name could be removed without changing the quality. Jeff asked Alan to send those minutes to both Nancy and him so he could add those to the other minutes.

**13.0 Adjournment**

A motion was made to adjourn the meeting until July 13, 2014, 8:30 am in Baltimore, MD.

**ABHP Examination No. 1 – June 1960**

Additional 10 point questions from the 1<sup>st</sup> ABHP exam are listed below. Candidates were required to answer 15 out of 20 ten-point questions, plus a 50-point essay in an exam time limit of 3 hours.

|     |   |  |
|-----|---|--|
| 18. | Answer two out of three of the following questions: |  |
|     | a)  | Describe a procedure for the analyzing urine for one of the following radioactive isotopes: Sr <sup>90</sup> , U <sup>238</sup> , Pu <sup>239</sup> .  |
|     | b)  | Discuss the advantages and disadvantages of the following types of whole body (in vivo) counters:<br>(a) Crystal                      (b) Liquid Scintillation                                 |
|     | c)  | How can neutron activation be used to estimate the neutron tissue dose to the whole body?  |
| 19. | a)  | Discuss the radiation safety features that you would recommend for a high intensity 60" cyclotron to be used for experimental purpose. Cover operation procedures, as well as design features? |
|     | b)  | What are the major physiological hazards associated with the operation of high energy proton and deuteron accelerators.  |

# AMERICAN ACADEMY OF HEALTH PHYSICS - 2014

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*NOTE: Term expires at the end of the year indicated.*

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