



N - E - W - S

PRESIDENT'S REPORT JUNE 1997

*Jerome B. Martin, CHP
President, AAHP, 1997*

IN THIS ISSUE:

PRESIDENT'S REPORT	1
FROM THE BOARD	3
PROFESSIONAL DEVELOPMENT COMMITTEE	4
CONTINUING EDUCATION COMMITTEE	5
1997 CHP SALARY SURVEY	6
LETTERS	6
FROM THE EDITOR	6
AAHP SOP: USE OF CHP DESIGNATIONS	7
VERIFY CERTIFICATION	8
THE AAHP AT A GLANCE	9
AAHP DRAFT STRATEGIC PLAN	10
AAHP SPECIAL SESSION: STRATEGIC PLANNING	12
AAHP CONTINUING ED COURSES	13
AAHP ELECTION RESULTS	14
AAHP EXECUTIVE COMMITTEE MEETING	14
1997 AAHP ADMIN ROSTER	15
1997 ABHP ADMIN ROSTER	16

Contributions to the *CHP News* and the "CHP Corner" should be sent to Nancy Johnson, Program Director, AAHP. (See 1997 AAHP ADMINISTRATIVE ROSTER, pg. 15, for address & phone numbers.)

Executive Committee Meeting

The AAHP Executive committee met in San Jose on January 5, 1997 during the HPS Midyear Meeting. The first order of business was reports from the officers, followed by installation of the new officers for 1997. Ron Kathren is the President-Elect, Jean St. Germain is the new Treasurer, and Jim Tarpinian is the new Executive Committee member. Their names, addresses, and phone numbers are listed with the other officers and committee chairs in the 1997 Administrative Rosters, included on page 15 of this issue of the *CHP News*.

The Nominating Committee presented an excellent slate of candidates for election of 1998 AAHP officers. They also nominated our new *CHP News* Editor, Jamie Mallon.

The Continuing Education Committee reported that they had implemented their new practice of approving/awarding continuing education credits for training courses on a four-year cycle. They also implemented their "Guidelines to Instructors for Presenting AAHP Continuing Education Courses" and their procedure for obtaining credits for self-study programs.

The Professional Development Committee presented a procedure,

which was approved, for Selection of Members for Standards of Practice Writing Groups. They also recommended that AAHP should apply for membership in the Council of Engineering and Scientific Specialty Boards. Please see Tom Essig's PDC report (page 4) for further information about their activities.

Roger Brown, ABHP Chair, presented a report on ABHP activities in 1996 and the results of a questionnaire regarding the 1996 Part II Exam. Please see Roger's "From the Board" column (page 3) for a summary of these results.

Scott Medling, AAHP Webmaster, presented a summary of new information that is now on the AAHP Web Page. If you haven't surfed the AAHP Web Site, get on the Internet and go to

<http://phantom.ehs.uiuc.edu/~aahp/>

You will be amazed by how much new information Scott has added to the Page.

At Scott's request, the Executive Committee established an *ad hoc* Committee on Electronic Communications. The Committee will review the material on the AAHP Web Page and recommend additions or revisions; they will coordinate and steer the implementation of the Page. The Committee is chaired by Scott

June 1997

Medling, and members are Ed Bailey, Doug Draper, and George Vargo.

The Executive Committee attempted to finalize the draft AAHP Strategic Plan, but decided that Academy member input was needed for the last three goals and objectives. (See page 10.) Ken Kase, Past President, has put together an AAHP Special Session that will be held on July 1 at the HPS Annual Meeting to address these goals. (See page 12.) The current draft Strategic Plan is provided in this News, and Academy members are encouraged to study the plan and formulate recommendations for improvements. Bring your ideas to the Special Session on July 1 or submit them to Ken Kase prior to the Session.

The Executive Committee also approved the establishment of an *ad hoc* Strategic Planning Committee. The Committee will periodically review the Strategic Plan and recommend revisions, as well as coordinate and steer the implementation of the Plan. The membership of the Committee is the three most recent Past Presidents of the Academy: Carol Berger, Bob Casey, and Jim Turner. Carol will serve as Chair.

AAHP/ABHP Exhibit Booth

The Executive Committee decided to set up the AAHP/ABHP exhibit booth at all future Annual and Midyear meetings of the HPS. We also plan to set up the booth at selected meetings of other organizations, such as the Council of Radiation Control Program Directors, the American Nuclear Society, and the American Association of Physicists in

Medicine. We are looking for additional photos of CHPs in typical work situations to use in the booth. Please contact Nancy Johnson if you can contribute any suitable photos. Be sure to stop by the booth at the meeting in San Antonio - there will be information for both CHPs and others interested in ABHP certification.

Additions to Handbook

The "Radiation Protection Professional's Directory & Handbook" for 1996-1997 was published last November. Perhaps you noticed the expanded material in the AAHP/ABHP section. We added:

- 1) The Certification Year at a Glance,
- 2) 1996 CHP Exam Statistics,
- 3) A History of the ABHP and AAHP,
- 4) Standards of Professional Responsibility for CHPs,
- 5) Past Officers of the AAHP and ABHP, and
- 6) A separate listing of Emeritus Members of AAHP.

If you have ideas for other additions, please contact Nancy Johnson, AAHP Program Director.

Meeting with HPS President and President-Elect

Ken Kase and I met with Richard Vetter and Otto Raabe in San Jose at what has become a regular coordination meeting between the AAHP and the HPS. There was a valuable interchange of information on the activities of the two organizations. We decided that the dialog could be enhanced by inviting the officers

of the National Registry of Radiation Protection Technologists (NRRPT) to participate in our next meeting in San Antonio.

Annual Meeting in San Antonio

Plans are being made for the Academy and Board meetings at the HPS Annual Meeting in San Antonio from June 28-July 3, 1997. The ABHP will meet on June 28 and 29, and the 1997 exams will be administered on June 30. The AAHP Executive Committee will begin its meeting on June 30 at 1 pm. Academy members are welcome to attend these meetings and are encouraged to contact any officers with questions or concerns.

The Academy Business Meeting will be held at 4 pm on July 1, following the Special Session on Strategic Planning. All members of the Academy are encouraged to attend and participate in the Business Meeting.

Academy Luncheon

The Academy will host a luncheon on July 1 for all active members of the Academy. The purposes of the luncheon are to recognize and welcome new CHPs who passed the 1996 exam; to recognize and thank the outgoing officers, committee chairs, committee members, panel chairs, and panel members; and to present the McAdams Outstanding Service Award. Each active CHP attending the meeting will receive a complimentary ticket to the luncheon in the registration package. Additional luncheon tickets may be purchased for \$20 each for spouses or guests. Don't miss this special event!

1997 Academy Activities

The Executive Committee of the Academy has undertaken two major projects this year in addition to the normal routine activities of the AAHP. We are working to finalize the draft Strategic Plan, and we are formalizing the Academy's policies and procedures. The ABHP has begun to implement the first goal in the Strategic Plan, and Academy committees are already working on the second and third goals. Comments and recommendations from Academy members regarding the Strategic Plan are encouraged.

For some time, the American Board of Health Physics has

maintained its policies and procedures in a manual. At the Board meeting last November, the manual was a handy reference, and it became obvious that the Academy needed a similar document for its own policies and procedures. There is an effort underway to complete the manual in time for the Executive Committee meeting on June 30.

One of the Standard Operating Procedures that was recently approved is the "Use of the 'Certified Health Physicist' Designations." The procedure is published on page 7 of this *CHP News*. Academy members should refer to this SOP when questions arise about the correct use of

"CHP" or "Certified Health Physicist."

AAHP Program Director

You all know what a valuable service Nancy Johnson provides us as AAHP Program Director. Nancy and other personnel of the Secretariat are responsible for the day-to-day operations of the AAHP and ABHP. You can call Nancy at (703) 790-1745, extension 25, with questions regarding certification or the Academy. If you haven't met Nancy yet, look for her at the AAHP/ABHP Exhibit Booth or at the HPS Registration Booth in San Antonio and introduce yourself. She is a good person to know! ■

**FROM THE BOARD
JUNE 1997**

*Roger C. Brown, CHP
Chair, ABHP, 1997*

The American Board of Health Physics has been quite busy with the process of examining candidates for certification. Most of these activities are carried out unobtrusively by the two panels responsible for the two parts of the examination: Part I and Part II. Each panel has separate responsibilities and different members, some 39 in total. Please see page 16 for a list of those individuals who have contributed so much to the certification process through their work as panel members.

Part I Panel

Stan Waligora, Part I Panel Chair during 1996, reported that 270 candidates took Part I. These candidates had a pass rate of 38%, well below the usual 45-55% range of past years. Mary Birch succeeds as the Part I Panel Chair for 1997. We need CHPs to submit draft Part I questions for inclusion in the Part I question bank. If you are

interested, contact Mary Birch or a Part I Panel member for details.

A passing point workshop will be held at the Annual Meeting in San Antonio. These workshops are held every three years. A number of CHPs are asked to review the Part I examination for 1997. Don't panic, they're not required to answer the questions. Rather, they are asked to estimate what fraction of well prepared candidates should answer that question correctly. The Assessment Resource Center at the University of Missouri converts this information into a "passing point" for the Part I exam, which tends to be around 70%. Again, contact Mary Birch if you are interested in participating.

Part II Panel

Phil Gianutsos, Part II Panel Chair for 1996, reported that 60% of the 230 candidates who took the exam in

1996 passed. Liz Brackett is the Part II Panel Chair for 1997. The Part II Panel has completed the 1997 Part II examination. A new Part II exam is prepared every year.

To appreciate the effort involved in grading 230 Part II exams, consider that over 20,000 pages were included in the grading packages sent out to the graders. Graders consist mainly of the Part II Panel members and Board members. The logistics of copying, collating, and distributing these packages to the graders are awesome. Nancy Johnson, the Program Director at McLean, VA, Secretariat, is responsible for this effort. A big "Thank You" to all who have assisted in that grading process.

Posting Examination Results

Examination results for the 1997 Part I and Part II examinations will be posted on the ABHP web page. All candidates who are eligible to take these exams have received instructions on how to get their individual results.

Applications Down for 1997 Examination

Applications have been received from 531 candidates to sit for the 1997 examination. This number is down from previous years: 706 in 1996 (a record), 674 in 1995, and 642 in 1994. As recently as 1990 there were only 287 applicants.

Questionnaire Results for 1996 Part II Examination

A questionnaire was sent to all candidates who took the Part II exam in 1996. Responses were received from 97 of the 230 candidates who took the exam.

Each candidate was asked to indicate his/her degree of agreement with nine statements about the exam. The responses were "fully agree," "somewhat agree," "neutral," "disagree," and "strongly disagree." These responses were given point values ranging from 1 for "fully agree" to 5 for "strongly disagree." Results are tabulated below.

<u>Question</u>	<u>Successful Candidates</u>	<u>Unsuccessful Candidates</u>
1. Adequate test of health physics	1.86	1.78
2. Sufficient time	2.17	2.78
3. Enough supporting info	1.72	1.70
4. Satisfactory facilities	1.57	1.85
5. Questions clearly stated	1.79	1.52
6. Health physics specialty	2.40	1.93
7. Comprehensiveness	1.91	1.63
8. Calculation vs. Essay	1.90	1.96
9. Candidate well prepared	1.64	2.22

The only significant differences in responses between those candidates who passed and those who did not occurred for Statements Nos. 2 and 9. Statement 2 was, "The time allotted was sufficient to complete the exam," and Statement 9 was, "I feel that I was well prepared to take the examination." ■

AAHP PROFESSIONAL DEVELOPMENT COMMITTEE

*Thomas H. Essig, CHP
Chair, 1997*

The Professional Development Committee (PDC) has a variety of activities on its Task List, including the following:

1. Pursuit of AAHP membership in the Council of Engineering and Scientific Specialty Boards (CESB)

During the January 1997 meeting of the AAHP Executive Committee, outgoing PDC Chair Joe Ring presented the Committee's recommendation to pursue Academy membership in the CESB. The Executive Committee authorized the PDC to proceed with the application, and it is in process now.

The CESB defines basic criteria and guidelines for the establishment and operation of specialty certification programs for engineers and related professionals. It also serves as a recognizing body for organizations that certify individuals, and it aids in resolving problems and conflicts encountered by its members. Membership in the CESB would provide, among other things, accreditation and auditing of the ABHP Certification program.

CESB membership costs \$5000 per year. The Academy can discontinue its membership at any time by withholding payment of the invoice which is sent at the beginning of each calendar year. Included among current CESB members are the American Academy of Environmental Engineers, the Board of Certified Safety Professionals, the American Board of Industrial Hygiene, and the Institute of Hazardous Materials Management.

2. Standards of Practice for Health Physics Activities

During the same January 1997 meeting, the PDC outlined to the Executive Committee its process for the development and promulgation of Standards of Practice. The term "standards of practice" may be modified in the future to avoid confusion with other uses of the phrase. The standards developed through the PDC would serve as models of practice for AAHP diplomates, as well as help ensure that activities performed by all HPs (whether certified or not) are commensurate with the level of practice deemed appropriate by those competent in the field. Standards currently being considered for development include those for the Campus Radiation Safety Officer and for the Hospital RSO. Others are planned.

The PDC will employ standards development processes similar to those used by the Health Physics Society Standards Committee working groups. A solicitation by the PDC in the *HPS Newsletter* will be used to staff the standards writing groups. Writing group chairs and at least 50% of the group members must be current

plenary members of the AAHP. Look for the solicitation of interest for the development of standards for the Campus RSO and Hospital RSO in the "CHP Corner" section of the *HPS Newsletter* this summer.

3. AAHP Folder

The PDC also is developing a professional-caliber folder for conveying information concerning ABHP certification. The folder would display AAHP and ABHP logos and other information. Filled folders would be mailed or distributed from the AAHP/ABHP booth at HPS and other meetings.

4. Staffing of the AAHP/ABHP Booth

The PDC has been tasked by the AAHP President to coordinate staffing of the AAHP/ABHP information booth by CHPs. You may already have been asked to take a turn by the time you read this report. If you would like to volunteer, please contact a PDC member.

5. Health Physics Licensing

The PDC is charged with monitoring attempts by states and other regulatory authorities to: (a) require licensing of HPs or (b) prevent HPs from practicing their profession in certain areas by allowing only other professionals to perform these activities. If you are aware of efforts toward health physics licensure, please contact a member of the Professional Development Committee. ■

CONTINUING EDUCATION COMMITTEE

Lester K. Aldrich, CHP Chair, 1997

Three 8-hour AAHP continuing education courses will be presented at the HPS Annual Meeting in San Antonio, Texas. Course descriptions are on pages 13 and 14 of this *CHP News*.

What courses would you like to see presented at the HPS meetings? The Continuing Education Committee invites you to submit suggestions for both courses and instructors. Those having suggestions or anyone interested in teaching a class should contact a member of the Committee. Committee members are listed on the AAHP Roster, page 15.

Application forms for Continuing Education Credits for classes and professional development activities are available from Nancy Johnson, AAHP Program Director, and through the AAHP Web Page. The Web Page also contains listings of courses that have been approved to date. ■

Have a great idea for an AAHP Continuing Education Course? Know an inspiring instructor? Contact a member of the Continuing Education Committee with your ideas!

1997 CHP SALARY SURVEY

Gary L.
Lautenschlager, CHP

In an effort to increase participation, this year's CHP salary survey form will be included with your annual AAHP maintenance fee notice, which will be mailed in July. I am always on the alert for means of making the survey more useful and interesting. If you have suggestions for improvements, please submit them to me by June 30.

In previous years we have asked the question "Why did you seek Certification?" at the end of the survey. This one question allowed a narrative answer that helped us to better understand what is important to Academy members. This year I would like to ask a different open-answer question. If you have a suggestion for a question you would like to see included on the survey, please contact me by the end of June.

We hope that you'll participate in this year's survey. The more respondents we have, the more representative the information will be of Academy membership. Please take the time to fill out the survey form and return it with your maintenance fee (You're mailing it anyway!), fax it, or mail it separately, as indicated on the survey form, before August 31, 1997. I hope to complete the summary of results for publication in the December 1997 *CHP News*. ■

LETTERS:

Approval of CE Credits

Question:

Marcum D. Martz, CHP
25 February 1997

I am working with Don Farley, who is the President-Elect of the Southern California Chapter of the HPS, on workshops/seminars on a variety of health physics topics, utilizing the knowledge and expertise of some of our members.

What would be involved in applying for Continuing Education credit from the AAHP? For example, our most recent meeting was a workshop on the licensing of radioactive materials which ran from noon to 5 pm, and featured speakers such as Ed Bailey, Chief, California State Radiation Health, and several of his licensing experts, as well as an internal dosimetry workshop by Dave Krueger and Frank Gallagher, both CHPs.

We have many members who are Certified Health Physicists, and who not only need CE credits, but also enjoy working with our regional group. If we could offer CE credit, we could also increase attendance at some of our meetings, and possibly attract new members.

If you could direct me to the right source of information, I would greatly appreciate your help.

Response:

Nancy M. Daugherty, CHP
Applications for CE credits are made to the AAHP Continuing

Education Committee Chair, currently Les Aldrich. The Continuing Education Policy, including a printable application form for CECs, can be found through the AAHP Web Page at

<http://phantom.ehs.uiuc.edu/~aahp/>

Also, Nancy Johnson, AAHP Program Director, can send you the application form and a copy of the policy, if you don't have Internet access. See page 15 for addresses and phone numbers for both Les and Nancy. ■

FROM THE (Past) EDITOR:

Nancy M. Daugherty,
CHP

What...? Back So Soon?

Jamie Mallon, newly-appointed Editor of the *CHP News* and "CHP Corner," has recently changed work assignments. His new responsibilities have left him short of time (at least temporarily), and, as past *CHP News* Editor, I volunteered to help out by putting together this issue of the *News*.

Jamie's schedule is still uncertain. During the transition period into both of his new jobs - for his employer and for the AAHP - please submit contributions, questions, and comments concerning the *CHP News* and the "CHP Corner" to Nancy Johnson, AAHP Program Director. Nancy, our indispensable resource at the AAHP Secretariat, will see that your contributions reach the appropriate destination. ■

AMERICAN ACADEMY OF HEALTH PHYSICS STANDARD OPERATING PROCEDURE FOR

Use of the "Certified Health Physicist" Designations

1. Purpose: To specify the approved use of the designations "Certified Health Physicist," "CHP," and the CHP logo.
2. Definitions:
 - 2.1 Certified Health Physicist - this term [is being] copyright registered to apply to those individuals who have been awarded certification by the American Board of Health Physics (the Board).
 - 2.2 CHP - these initials [are being] copyright registered to identify those individuals who have been awarded certification by the Board.
 - 2.3 CHP Logo - graphic symbol used to represent the term "Certified Health Physicist."
3. Standard Operating Procedure: The recurring function is the use of the terms "Certified Health Physicist" and "CHP," and the CHP logo by persons certified by the Board.
 - 3.1 Who may use the designations:
 - 3.1.1 Any person currently certified by the Board is entitled to use the "Certified Health Physicist" and "CHP" designations.
 - 3.1.2 The CHP logo may be used by the American Academy of Health Physics (the Academy) Executive Committee, *CHP News* Editor, Academy Webmaster and Academy Standing Committees. Other individuals who wish to use the CHP logo must request permission from the Academy. The request must be made in writing to the President of the Academy, and must explain how the logo is to be used.
 - 3.2 Forms of Designations:
 - 3.2.1 The term "Certified Health Physicist" is used immediately following the individual's name, separated by a comma. The first letter of each word is capitalized.
 - 3.2.2 The "CHP" designation appears in block capital letters, with no periods or spaces between the letters. The "CHP" designation should immediately follow the individual's name, separated by a comma. The "CHP" designation may appear in any color.
 - 3.2.3 The CHP logo contains white or gold letters on a dark background. The CHP logo is shown below.



3.3 Approved Uses of the Designations:

3.3.1 The "Certified Health Physicist" and "CHP" designations may be used on business cards, business and professional correspondence, reports and other professional communications in conjunction with the Certified Health Physicist's name.

3.3.2 The CHP logo is used on official communications of the Academy, including the *CHP News*, "CHP Corner," Academy Web Page and the Academy section of the *Radiation Protection Professional's Directory & Handbook*.

3.3.3 The CHP logo appears on the Academy lapel pin worn by Certified Health Physicists.

3.3.4 The CHP logo may be used on other items, such as coffee cups, plaques, certificates, pens and other service awards, with the approval of the Academy Executive Committee.

4. Annual Review: This SOP shall be reviewed annually, at least 45 days prior to the summer meeting of the Academy Executive Committee, by the Secretary to ensure that it is current. Proposed revisions shall be submitted to the Academy Program Director in time to be included on the agenda of the Executive Committee meeting. ■

VERIFY CERTIFICATION!

Attainment of ABHP Certification is increasingly viewed as a required or desired credential for the assignment of some radiation protection responsibilities. As the value of certification increases, so, too, does the potential for fraudulent claims of CHP status. The AAHP and ABHP encourage licensing/regulatory agencies, employers and contract officers to verify the certification status of current employees or contractors. In addition, the AAHP and ABHP also encourage anyone contemplating securing the services of a health physicist who claims to be certified by the ABHP to verify the certification status of the applicant. Verification can be performed by consulting the list of Active Certified Health Physicists in the *Radiation Protection Professional's Directory & Handbook* (the HPS membership handbook) or on the AAHP Web Page:

<http://phantom.ehs.uiuc.edu/~aahp/>

Awards of Certification or reactivations of Certification that are too recent to appear on these lists may be verified by contacting Nancy K. Johnson, Program Director, at the AAHP Secretariat (703)790-1745.

Jerome B. Martin, CHP
1997 President
American Academy of Health Physics

Roger C. Brown, CHP
1997 Chair
American Board of Health Physics

THE AAHP AT A GLANCE

Nancy K. Johnson
Program Director, AAHP

<u>NUMBER OF CHPs:</u>	<u>1997</u>	<u>1996</u>	<u>1995</u>
Comprehensive	1041	913	868
Power Reactor	23	32	53
Dual	21	27	32
Emeritus	177	176	157
Inactive (by request)	26	26	25
Nonactive	223	207	213
Associate	279	303	245
Deceased	64	61	55

FINAL 1996 EXAM STATISTICS:

Total Number of Applicants:	706
Total Number of Candidates:	455
Total Number of Part I Examinees:	270 (102 passed)
Total Number of Part II Examinees:	<u>230</u> (137 passed)
Total Number of Exam Parts	500

PREVIOUS YEARS' EXAMS:

	<u>1995</u>	<u>1994</u>	<u>1993</u>	<u>1992</u>	<u>1991</u>	<u>1990</u>
Total Number of Applicants:	674	642	562	426	386	287
Total Number of Examinees:	440	416	366	308	281	175
Total No. of Part I Exams:	304	323	264	230	219	116
Total No. of Part IIC Exams:	195	147	142	110	105	73
Total No. of Part IIPR Exams:	<u>NA</u>	<u>NA</u>	<u>21</u>	<u>18</u>	<u>21</u>	<u>6</u>
Total No. of Exam Parts:	499	470	427	358	345	195 ■

***Applications for the 1998 ABHP Certification Exam
must be postmarked no later than
January 15, 1998***

AMERICAN ACADEMY
OF
HEALTH PHYSICS
DRAFT STRATEGIC PLAN

Revision 2, April 12, 1997

This initial strategic plan is the beginning of a continuous process to plan the future of the American Academy of Health Physics (AAHP). The Executive Committee has developed a mission statement for the AAHP and initiated actions to accomplish that mission. This strategic plan is a concise statement of the Academy's goals and objectives and it is the basis for our long-range planning and operational decisions. It is not intended to be a detailed step-by-step course to reach the goals, rather it outlines the strategies that will be used to move the AAHP from where we are to where we want to be. Key elements of the plan include our vision for the future (mission), the critical targets on which our energies need to be focused (goals), some specific objectives in support of the goals, and approaches for achieving the goals and objectives.

On January 10, 1996, the AAHP Executive Committee adopted the following mission statement:

Mission:

The AAHP advances the profession of health physics through certification, continuing education, and the development of standards of professional responsibility.

We are convinced that the mission of the Academy is desirable and achievable, and the entire membership is being challenged to contribute to the successful accomplishment of the mission. The implementation of the Strategic Plan will take several years, but its accomplishment will position the Academy and its certification and continuing education programs for the coming century.

Shown below are the six strategic goals approved by the Executive Committee on July 22, 1996. These goals are the critical few things that will make a difference in accomplishing our mission. The

supporting objectives and strategies to be used in helping to reach these goals are shown below each strategic goal. There is no significance to the order of presentation.

- 1. Goal: Maintain high standards for certification of Health Physicists.**
 - 1.1 Maintain suitable educational and other qualification requirements for applicants for certification.
 - 1.2 Improve the screening of certification applications.
 - 1.3 Maintain consistent, relevant, and high-quality certification examinations that faithfully evaluate the candidate's ability to practice health physics.
 - 1.4 Ensure that examinations and grading continue to be fair.

- 2. Goal: Maintain high standards for continuing education and recertification.**
 - 2.1 Provide timely, state-of-the-art continuing education courses.
 - 2.2 Ensure that continuing education courses are readily accessible to CHPs and others.
 - 2.3 Ensure the quality and relevance of continuing education courses.
 - 2.4 Implement optimum methods for earning continuing education credits toward recertification.
 - 2.5 Periodically evaluate the recertification process and ensure it continues to meet expectations and needs.

- 2.6 Independently evaluate the performance of the Continuing Education Committee and its programs.
- 3. **Goal: Maintain high standards for professional responsibilities and practices by CHPs.**
 - 3.1 Maintain the Standards of Professional Responsibility for CHPs.
 - 3.2 Maintain a fair process for responding to alleged violations of the standards.
 - 3.3 Maintain a well-defined and documented appeal process.
 - 3.4 Develop standards of practice applicable to CHPs.
 - 3.5 Independently evaluate the performance of the Professional Standards and Ethics Committee and the Professional Development Committee.
- 4. **Goal: Enhance recognition of CHPs and the AAHP and ABHP.**
 - 4.1 Conduct image advertising to raise awareness and impart value to CHP, AAHP, and ABHP.
 - 4.2 Copyright "CHP" and "Certified Health Physicist" to establish brand identification.
 - 4.3 Promote use of the "CHP" designation by members of AAHP.
 - 4.4 Develop a brochure that promotes the recognition of CHPs and distribute it widely.
 - 4.5 Enhance the AAHP/ABHP exhibit booth and handout materials and expand their display.
- 5. **Goal: Improve communications to CHPs and others.**
 - 5.1 Enhance and expand the content of *CHP News* and "CHP Corner" and the AAHP Web Page.
 - 5.2 Develop ongoing relationships with media representatives.
 - 5.3 Develop partnerships with HPS and academic institutions.
 - 5.4 Establish a nationwide speakers bureau.
- 6. **Goal: Further increase the value of AAHP membership.**
 - 6.1 Survey inactive members and encourage them to become active.
 - 6.2 Increase information flow to AAHP members and potential applicants for certification.
 - 6.3 Enhance the services and information provided to Associate Members.
 - 6.4 Provide special events at HPS Annual and Midyear meetings to recognize new CHPs and to reward special accomplishments and service to AAHP and ABHP. ■

DON'T MISS:

- ✓ **AAHP Special Session: Strategic Planning**
- ✓ **AAHP Luncheon**
- ✓ **AAHP Business Meeting**

**All this at the HPS Annual Meeting in
San Antonio, Texas.
(See page 12 for schedule.)**

AAHP SPECIAL SESSION: AAHP STRATEGIC PLANNING

Tuesday, July 1, 1997

8:30-10:00 am

- TAM-B.1** Enhance Recognition of CHPs and the AAHP and ABHP.
Kenneth R. Kase, Discussion Leader
- TAM-B.2** Improve Communications to CHPs and Others
Carol D. Berger, Discussion Leader
- TAM-B.3** Increase the Value of AAHP Membership
William R. Casey, Discussion Leader

10:00-10:30 am

Break

10:30 am-12:00 noon

- TAM-B.1** Enhance Recognition of CHPs and the AAHP and ABHP.
Kenneth R. Kase, Discussion Leader
- TAM-B.2** Improve Communications to CHPs and Others
Carol D. Berger, Discussion Leader
- TAM-B.3** Increase the Value of AAHP Membership
William R. Casey, Discussion Leader

12:15-2:15 pm

AAHP Luncheon

2:30-3:30 pm

- TPM-B** Report and Discussion of Morning Sessions
Chair: Kenneth R. Kase

3:30-4:00 pm

Break

4:00-5:30 pm

AAHP Business Meeting

***Don't Forget to Register for the AAHP 8-Hr Continuing Education Courses
at the HPS Annual Meeting, San Antonio, TX
Saturday, June 28, 1997***

AAHP CONTINUING EDUCATION COURSES - SAN ANTONIO, TEXAS

Saturday, June 28, 1997 - 8 am - 5 pm

Each Course is Worth 16 CECs

Course 1 - *In Vivo* Measurement of Internally Deposited Radionuclides.

David P. Hickman, Ph.D., HPD Consulting

This course will review physical principles of *in vivo* measurement as well as advanced *in vivo* measurement theory. The course will cover the early history of *in vivo* measurements starting in 1926 and progress through major developments through time. The latest standards and standards currently under development will be discussed. This course will present measurement and design concepts of *in vivo* measurement systems. This course will provide the student with basic information about the spectral analysis methods used by *in vivo* measurement systems, as well as the advantages and disadvantages of commonly used methods. Calibration of *in vivo* measurement systems will be presented relative to the physical process of the measurement and will include a discussion on methods for minimizing errors due to uncertainties associated with the measurement of human subjects. This course will present the basics of phantom technology and quality assurance in phantom development. Methods of calibration that do not use phantoms will also be presented. The propagation of quantitative errors will be discussed with respect to estimated errors associated with the measurement of human subjects. The determination of specific organ quantities will be reviewed as well as the assessment of organ half-times. Discussion of *in vivo* measurement results used for dose assessment will be presented relative to the known errors associated with the measurement process. The student will be presented with a basic set of "tools" that can be used for the measurement of internally deposited radionuclides typically encountered at nuclear power plants, national laboratories, medical facilities, and other facilities that routinely handle unsealed radioactive materials.

Course 2 - THE BASIC DOT/NRC NUCLEAR TRANSPORTATION REGULATIONS AFTER THE 1995 AMENDMENTS

Al W. Grella, CHP, Grella Consulting, Inc.

This course is intended to provide a comprehensive review of the basic regulations of the USA for the safe transportation of radioactive materials. The regulations discussed are those of the two major regulators in the US, the DOT and the NRC. The course includes consideration of the revisions brought about by the rulemaking actions completed by those two agencies on September 28, 1995, for which mandatory compliance became effective for the most part on April 1, 1996. The amendments completed a rulemaking action by the two agencies which had been pending for almost seven years. The purpose of the amendments was to conform US regulations to the international standards found in IAEA Safety Series No. 6, 1985 Edition (As Revised 1990).

Whether the attendee is experienced in nuclear transportation activities or just a beginner, successful completion of this course will provide a firm basis of technical knowledge and understanding of the current DOT/NRC regulations. The course is also designed to be a positive factor which a "Hazmat Employer" might choose to consider in his triennial recertification of his "Hazmat Employee's" training pursuant to the DOT/NRC requirements for training found in 49 CFR 172, Subpart H and NRC Bulletin 79-19, respectively. The course manual has been carefully designed to serve as a comprehensive and useful information resource which can be of invaluable assistance to a student for future reference in applying the regulations in practice.

A brief glimpse of some of the possible future rule changes which might be forthcoming from DOT/NRC will be provided. Earlier this year, the IAEA issued its 1996 version of Safety Series No. 6 (Now referred to as document "ST-1"). Many nations are already commencing administrative actions leading to regulatory revisions over the next five years to conform to the standards of ST-1.

AAHP CONTINUING EDUCATION COURSES (Continued)

Course 3 - Environmental Surveillance Methods for Radioactive Materials. *Paul W. Frame Ph.D., CHP, Oak Ridge Institute for Science and Education*

This course will cover the whys, whats, wheres, whens and hows of environmental surveillance for radioactive materials. To the extent that any topic will be given emphasis, particular attention will be placed on sampling protocols and equipment. Specific areas of discussion include: radionuclides and radiation present in the background, direct radiation measurements, air sampling, water sampling (surface and ground water), soil sampling, sediment sampling, the collection of produce and biota. Sample forms, chain of custody, sample preparation and storage, QC and cross contamination will also be considered. The methods discussed in this course primarily pertain to routine surveillance around nuclear facilities, but they will also have applications for open land radiological surveys in support of decommissioning activities.

AAHP ELECTION RESULTS

Following are the AAHP ballot results for membership on the AAHP Executive Committee. Terms of office will begin at the HPS Midyear Meeting in February 1998.

President-Elect: Herman Cember
Secretary: George Chabot
Director: Michael Slobodien

CONGRATULATIONS!

AAHP EXECUTIVE COMMITTEE MEETING

Attending the January 1997
AAHP Executive Committee Meeting
are (left to right) Director Dan Strom,
Past President Ken Kase, and
President Jerry Martin.
Academy members are welcome to attend
the Executive Committee Meetings.

The next meeting will begin at
1 pm on June 30, at the Annual
HPS Meeting in San Antonio, Texas.



Photo courtesy of Gail A. Magenis.

AMERICAN ACADEMY OF HEALTH PHYSICS
ADMINISTRATIVE ROSTER - 1997

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

PRESIDENT

Jerome B. Martin ('98)
5 Locke Place
Amarillo, TX 79124
(806)342-9995 W
(806)342-9995 FAX
jb_martin@pril.gov

PRESIDENT-ELECT

Ronald L. Kathren ('99)
Washington State Univ
100 Sprout Rd
Richland, WA 99352
(509)375-5643 W
(509)375-1817 FAX
rkathren@beta.tricity.wsu.edu

PAST PRESIDENT

Kenneth R. Kase ('97)
SLAC Bln 84
PO Box 4349
Stanford, CA 94309
(415)926-2045 W
(415)926-3030 FAX
krk@slac.stanford.edu

SECRETARY

John R. Frazier ('98)
Auder & Associates Inc.
412 Executive Tower Dr, #402
Knoxville, TN 37923
(423)531-3669 W
(423)531-3767 FAX
aude@use.usit.net

TREASURER

Jean M. St. Germain ('99)
Dept of Medical Physics
Memorial Sloan Kettering
Cancer Center
1275 York Ave
New York, NY 10021
(212)839-7390 W
(212)717-3010 FAX
germain@mpcs.mskcc.org

PROGRAM DIRECTOR

Nancy K. Johnson
AAHP
1313 Dolley Madison Blvd
Ste 402 McLean, VA 22101
(703)790-1745 X25 W
(703)790-2672 FAX
nkjburkmgmt@aol.com

**OTHER EXECUTIVE
COMMITTEE MEMBERS**

Roger C. Brown ('97)
43704 N. Empire Dr
Benton City, WA 99320-9758
(509)588-5910 W

Howard W. Dickson ('97)
Bechtel Nevada Corp
MS/NTS-265
PO Box 98521
N. Las Vegas, NV 89193-8521
(702)295-7790 W
(702)295-7699 FAX
dicksohw@nv.doe.gov

Francis X. Masse ('97)
MIT
PO Box 95
Middleton, MA 01949
(617)253-9217 W
(617)253-9599 FAX
fxm@bates.mit.edu

Daniel J. Strom ('98)
126 Sherman St
Richland, WA 99352-1629
(509)375-2626 W
(509)375-2019 FAX
dj_strom@pril.gov

James E. Tarpinian ('99)
2626 Eastwood Ave
Richland, WA 99352
(509)375-4667 W
(509)372-9450 FAX
jetarpin@bhl-erc.com

CHP NEWS EDITOR

Jamie Mallon
153 Harding Road
Brunswick, ME 04011
(207)882-5643 W
(207)442-0706 H
(207)882-5107 FAX
mallonj@myapc.com

Note:
Your new Editor!

Contributions to the *CHP News*
and the "CHP Corner" should
be sent to Nancy Johnson,
Program Director, AAHP.

AAHP Webmaster

E. Scott Medling
Southern California Edison
PO Box 128
San Clemente, CA 92674-
0128
(714)368-7492 W
(714)368-7575 FAX
medlines@songs.sce.com

AAHP COMMITTEES

Appeals

Linda G. Bray ('97)
603 Valeview Dr
Vista, CA 92083
(714)368-9108 W
braylg@songs.sce.com

Jeffrey L. Kotsch ('98)
Charles E. Roessler ('99)

Continuing Education

Lester K. Aldrich ('98)
656 Chestnut Ave
Richland, WA 99352
(509)376-4139 W
(509)376-2683 FAX
L_K_Ii_Les_Aldrich@RL.gov

Linda M. Farrell ('99)
Joel O. Lubenau ('99)
Michael J. O'Brien ('97)
Jack F. Patterson ('98)
Elizabeth Ullrich ('97)

Exam Site

Stephen W. Duce ('97)
1809 Scenic Valley Lane
Knoxville, TN 37922
(423)694-7370 W
(423)690-3626 FAX
sduce@ipcrp.com

Harvey J. Goldberg ('99)
William P. Kirk ('98)

Finance

Howard W. Dickson ('97)
Bechtel Nevada Corp
MS/NTS-265
PO Box 98521
N. Las Vegas, NV 89193-8521
(702)295-7790 W
(702)295-7699 FAX
dicksohw@nv.doe.gov

Roger C. Brown ('97)
Jean M. St. Germain ('99)

Nominating

Michael T. Sullivan ('97)
1822 Ashley Dr
Miamisburg, OH 45342
(513)865-3773 W
sullmt@doe-md.gov

A. John Ahlquist ('98)
John W. Baum ('99)
Leroy F. Booth ('97)
Ruth E. McBurney ('98)
Matthew P. Moeller ('98)
Joan E. Stovall ('98)
Alden N. Tschaeché ('97)
George J. Vargo (ABHP Rep.)

Professional Development

Thomas H. Essig ('99)
13509 Straw Bale Lane
Darnestown, MD 20878
(301)415-2910 W
(301)415-2968 FAX
the@nrc.gov

Richard T. Greene ('97)
Janet A. Johnson ('99)
Henry F. Kahnhauser ('98)
Gloria T. Mei ('97)
Bruce R. Thomadsen ('98)

**Professional Standards &
Ethics**

John J. Kelly ('98)
NY Power Authority
123 Main St
White Plains, NY 10601
(914)681-6275 W
(914)681-6256 FAX
wkellyj@ip3gate.usa.com

Joyce P. Davis ('98)
Otto G. Raabe ('98)
Robert A. Scott ('97)
Billy R. Thomas ('97)