



N · E · W · S

The State of the Academy In 2011

Kathy Shingleton, CHP

President of the American Academy of Health Physics

I am pleased to report that the AAHP continues at a healthy and stable level in all of the important categories: membership, finances, and (most importantly) professional value. Maintaining a healthy stature in the first two categories is particularly notable in this era where the “graying of the Society” and the “recession/volatility of the stock market” are common discussion points at almost any meeting involving HPs (particularly those who were hoping to retire in the near future). However, of most importance is the professional value of being a Certified Health Physicist, particularly in a competitive marketplace where more people are working longer.

Membership: As you can see in the chart on the next page, our overall membership has stayed relatively stable, except for the “Non-active” category. These are people who have not kept up their continuing education credits & dues payments. Unfortunately this category continues to grow at a steady rate. Given that our credentials are more meaningful with an active membership, I would encourage you to nudge any colleagues you may have to re-establish their credentials by fulfilling the continuing education requirement (and yes, also paying their dues for the preceding 4-year period.) And speaking of dues....

Finances: Our financial situation is healthy. The fair market value of intermediate and long-term investments totaled \$691,837 as of May 31, 2011, an increase of \$110,138 (18.9%) since May 31, 2010. Both long and intermediate term securities have continued the strong rebound from the 2008 timeframe, and we are at the

highest valuation levels ever for the investment fund. At the May 2011 Finance Committee meeting, the AAHP Executive Committee presented our financial consultant, Neil Abravenal, with a letter of commendation for his management of our funds during this turbulent period.

Consistent with the recommendation of the Finance Committee (and with the concurrence of our financial advisor), we voted at the 2011 West Palm Beach Executive Committee meeting to develop a policy that would transfer a small amount (up to 4%) of our investment funds each year into our operating funds, as needed to offset the deficit budget we approve each year. We also voted to increase the cost of the all-day Continuing Education Course from \$200 to \$275, which is still the best bargain going when looking within the HPS and across other professional organizations.

Professional Value: Some of us may be able to make a direct positive link between certification and our employment status or salary (check out the most recent salary survey) but, for many of us, the value is somewhat more intangible.



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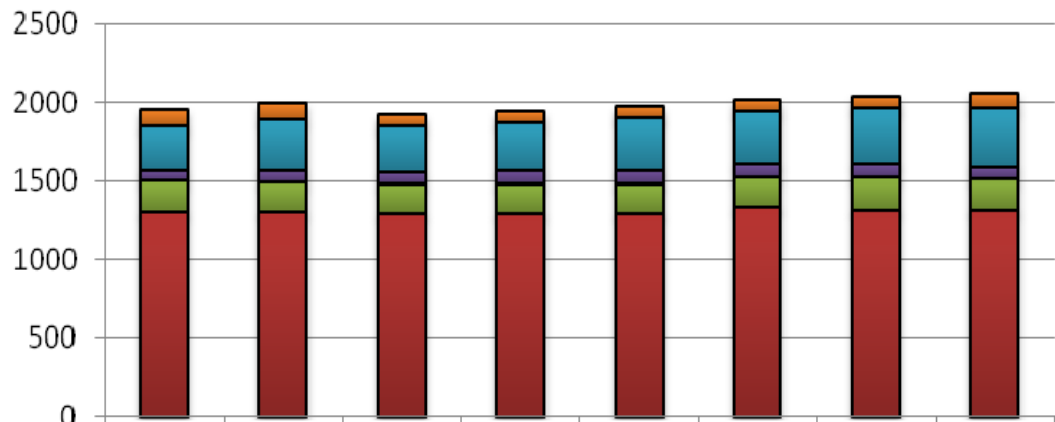
It's not just having the opportunity to volunteer for an organization that makes a difference; or getting to work with really smart, fun, (occasionally eccentric?) colleagues; or the occasionally comical confusion that arises with OTHER CHPs (e.g., California Highway Patrol). Rather, it's the presumption of competence that we have when interacting with our management, our organizations, the media, the public, and our elected representatives. It's like a good reputation: hard to earn and valuable to have. Take a moment to encourage your colleagues to get certified; it's a credential that will stand them in good stead throughout their career.

Underscoring the importance of ABHP certification, the International Radiation Protection Association (IRPA) recently established a working group to develop guiding principles for certification of radiation protection experts. Ken Kase (IRPA President & HPS Past-President) appointed Colin Partington from the United Kingdom and Kent Lambert (outgoing ABHP Chair) as co-chairs; noting that the U.K. and U.S. have the most advanced systems in place for certification. This is a well-deserved acknowledgement for both Kent and our ABHP certification process.

I have very much enjoyed my tenure as President of the AAHP and thank you for the opportunity to serve. I'm looking forward to my year as past-president, during which I will arrange for the AAHP Technical Session at the Sacramento, CA annual HPS meeting. The topic of the session will be the National Ignition Facility (NIF) at Lawrence Livermore National Laboratory. This unique and extraordinary facility uses 96 enormous lasers to focus on a tiny pellet of tritium and deuterium, to produce fusion at levels that Hollywood could only dream of. The NIF presents a vast array of radiological challenges, and if successful in its mission, could represent "game changing" science for the U.S. I hope you'll be able to attend.

In closing, please join me in welcoming the members of the 2012 AAHP Executive Committee and American Board of Health Physics (as listed in the roster provided in this issue, and in thanking Nancy Johnson (our Executive Secretary and Program Director) for her ongoing, outstanding, and tireless support of the AAHP and the ABHP.

CHP Statistics 2004-2011



	2004	2005	2006	2007	2008	2009	2010	2011
Associate	102	102	78	76	80	71	80	91
Nonactive	287	335	293	306	337	334	357	373
Inactive (by request)	69	70	75	79	83	83	82	81
Emeritus	194	187	185	188	184	193	209	193
Comprehensive	1302	1303	1295	1292	1293	1333	1311	1315

AMERICAN ACADEMY OF HEALTH PHYSICS EXECUTIVE COMMITTEE

Minutes of June 26, 2011
West Palm Beach, FL

1.0 Call to Order

The meeting of the Executive Committee (EC) of the American Academy of Health Physics was called to order on June 26, 2011 in West Palm Beach, FL by President Shingleton at 9:00 am.

2.0 Welcome to Members and Guests

A general welcome to the meeting was provided by President Shingleton to the following meeting attendees.

Kathy Shingleton -- President
John Frazier -- President-elect
Paul Stansbury -- Past President
Ken Krieger -- Secretary
Jeff Brunette -- Secretary elect
Drew Thatcher -- Treasurer
Ray Johnson -- Past Treasurer & President-elect designate
Jay Maisler -- Director, Parliamentarian
Gloria Mei -- Director
Mike Bollenbacher -- Director
Kyle Kleinhans -- Newsletter editor/ Director Elect
Kent Lambert -- ABHP Chair
Jim Willison -- Continuing Education Committee Chair
Earl Fordham -- Nominating Committee Chair & CRCPD Liaison
Ruth McBurney -- Prof Standards and Ethics Committee Chair & CRCPD Executive Director
Mike Davidson -- Professional Development Committee Chair
Nancy Johnson -- Secretariat-Program Director/AAHP Executive Secretary

3.0 Discussion and Approval of Agenda

The following topics were added/changed to the agenda as new or old business: IRPA topic was added as 11.10, continuing education costs was added as 11.11, Burk & Associates evaluation was added as 10.4.

Parliamentarian Jay Maisler reported a quorum was established.

4.0 Approval of Minutes of February 2011 Meeting

The minutes were approved with amendments.

5.0 Reports of 2011 Officers

5.1 President's Report (Kathy Shingleton)

Highlights of report are as follows:

- ✓ Attended the Academy's finance committee meeting and gave our financial advisor, Neal Abravanel, a letter of commendation for his management of Academy funds over a long (and tumultuous) period
- ✓ Sent out congratulatory letters to newly elected EC members
- ✓ Along with Kent Lambert and Nancy Johnson, dealt with an inappropriate use of the CHP designation
- ✓ Along with Kent Lambert and Nancy Johnson, dealt with a Japan-request for assistance from CHPs. After investigation, it appeared the request was not so much humanitarian as opportunistic, so no action was taken in this matter
- ✓ Ensured CHP review of the NCRP draft report "Diagnostic Reference Levels in Medical and Dental Imaging; Recommendations for Applications in the United States"
- ✓ Reviewed and provided comments to the Feb 6, 2011 meeting minutes
- ✓ Submitted a "Presidents Message" to the CHP corner News Editor, Kyle Klienmans
- ✓ Established an Ad Hoc committee on exploring enhancements to the website
- ✓ AAHP special session in Sacramento will be based on the Lawrence Livermore National Laboratory's National Ignition Facility (NIF)

5.2 President-Elect (John Frazier)

Highlights of the report are as follows:

- ✓ Reviewed and commented on Feb 6, 2011 minutes
- ✓ Reviewed SOP 1.2.1. "No revision in needed"
- ✓ Reviewed GTTK Document for President-elect. No changes were requested
- ✓ Provided input for 2012 budget request for the President
- ✓ Identified and completed a list of nominees for committee chairmen and members
- ✓ Recommended the following reappointments:
 - James Willison -- Chair of the Continuing Education Committee
 - Michael Davidson -- Chair of the Professional Development Committee
 - Ruth McBurney -- Chair of the Professional

- Standards & Ethics Committee
 - Morgan Cox -- member of the Nominating Committee
- ✓ Recommended nominees for AAHP Liaisons:
 - CRCPD -- Earl Fordham
 - HPS -- Sam Kieth
 - NRRPT -- David Tucker
- ✓ Identified and contacted AAHP appointments to the ABHP

5.3 Past President (Paul Stansbury)

Highlights of the report are as follows:

- ✓ Academy special session in West Palm Beach in “Radiation Protection-How did we get here: Where should we have gone?” consists of 10 papers
- ✓ Sent out letters to “non-active” CHPs. Had a good response (34%), there will be more discussion on the letters and results in section 10.3
- ✓ Need to continue discussion with ABHP on the definition of Emeritus, this will be discussed further in section 10.1.4
- ✓ Need to find a way that the Academy can become more involved in IRPA, there more will be discussed in section 11.10

5.4 Secretary (Ken Krieger)

- ✓ A report from the secretary was not submitted
- ✓ Minutes from Feb 6, 2011 meeting were prepared, finalized, and submitted
- ✓ The results of the AAHP election were received from the secretariat and reported to the Executive Committee and to CHP corner:
 - President-Elect Designate -- Ray Johnson
 - Secretary –Elect -- Jeff Brunette
 - Director-Elect -- Kyle Kleinhans

5.5 Treasurer (Drew Thatcher)

Highlights of the report are as follows:

- ✓ Participated in the Finance Committee meeting
- ✓ Overall investments of the Academy are doing well, with an increase in value since last meeting
- ✓ Revenue from continuing education courses are down, more discussion in section 11.11
- ✓ Discussion on when dues payment is made vs. what year it is credited for and whether that is taken into account in reporting previous year’s income. The payment is credited for the year that is was meant for
- ✓ When asked about the (-) vs. [] in reports, Treasurer Thatcher indicated that (-) are for temporary numbers and [] are for final numbers

5.6 Parliamentarian (Jay Maisler)

- ✓ Reviewed and confirmed all of the SOPs and documents on website were the latest version
- ✓ Review of the Academy’s review documents, will be

- more discussion in section 11.12
 - Posted new versions of SOPs 2.2.2 rev 6 and 6.2.7 rev 1 to the website
 - SOPs 3.2.1 rev 2, 3.2.2 rev 0, and 3.4.3 rev 0 were reviewed and no changes needed

6.0 Committee Correspondence and Reports

6.1 Appeals Committee (Shamblin)

A report was submitted by the Appeals Committee stating that there were no appeals since the last meeting

6.2 Continuing Education Committee (Willison)

Highlights of the report are as follows:

- ✓ Reviewed many CE requests from members
- ✓ 3 CE courses are planned for the West Palm Beach meeting
- ✓ Discussion of the continuing education vs professional development committee duties. More discussion under section 11.9
- ✓ Discussion of open action item; Jim said he is looking into the possibility of having an EC only section of the website for master documents (in Word) but does not know how to set that up at this time. Item remains open
- ✓ There was a discussion about whether the Professional Development or the Continuing Education Committee should be responsible for arranging for continuing education courses at the annual and midyear HPS meetings. (The CE committee has been doing this task for the last several years.) The chairs of both committees were present and agreed to discuss the issue off-line and come back at the mid-year meeting with a recommendation of which committee should be responsible for arranging for CE courses

6.3 Exam Site Selection Committee (Flora)

- ✓ Committee reviewed and selected 14 testing sites
- ✓ Committee requests that the president send a letter of thanks to the proctors of the test

6.4 Finance Committee (Johnson)

- ✓ The finance committee had a meeting in which they reviewed:
 - Current budget status
 - Budget requests for 2011-2012
 - Discussed investments with financial advisor
 - Presented financial advisor, Neal Abravanel, with letter of commendation for his services to the Academy
- ✓ Action requested from the EC to authorize the movement of funds from the intermediate term investments to the Sun Trust money market account in order to better serve the Academy

6.5 Nominating Committee (Fordham)

- ✓ The Nominating Committee reviewed and submitted nominations for the ABHP open position. The committee requested that the EC pick one candidate from the group, Andy Miller was selected
- ✓ Reviewed SOPS 2.5.1 and 6.2.16 and no revisions were needed

6.6 Professional Development Committee (Davidson)

Highlights of the report are as follows:

- ✓ Reviewed SOP 2.6.1, 2.6.2, 2.6.3, and 2.6.9 and determined that no changes were needed
- ✓ Discuss whether or not non-certified people can sit at the AAHP booth. The consensus was that students who are shadowing members can be there but only in the presence of the member
- ✓ Discussed coordination of efforts of PDC and CEC to work on the brochure, "Why become an CHP", both committees will come up with ideas for brochure
- ✓ Discussed whether or not AAHP/HPS should create a new "Nuclear power radiation protection manager standard"
- ✓ Discussion about whether ABHP certification will meet the criteria to become a licensed medical health physicist based on the American Association of Physicists in Medicine's (AAPM's) legislative template that they are seeking to introducing into State legislatures.
 - Stansbury indicated that the AAHP and AAPM have a letter of understanding that AAHP will not oppose the legislation and AAPM will support ABHP certification as meeting the requirements for licensure as a medical health physicist
 - Lambert stated that while this may be true, the wording in the template (which AAPM refuses to change) when interpreted by lawyers, clearly excludes ABHP certification as meeting one of the criteria. Specifically, the requirement in the legislative template to become a licensed medical health physicist includes (in part) successfully completing an examination in medical physics

6.7 Professional Standards & Ethics Committee (McBurney)

Highlights of the report are as follows:

- ✓ There were no complaints referred to the Professional Standards and Ethics Committee since the Feb 6, 2011, meeting
- ✓ The committee had no nominations for the Joyce P. Davis memorial award, therefore the award will not be presented
- ✓ SOPs 2.7.1, 2.7.2, and 2.7.3 were reviewed and no

changes were needed

6.8 Title Protection Committee (Buhl)

- ✓ Tom Buhl was not present but provided a written report.
- ✓ The Bill in Michigan (HP6205, SB1407) has been referred to a committee and we are still waiting for results

6.9 Liaisons and Representatives**6.9.1 ABMP** (Broga/Erdman/Sheetz)

No report was submitted

6.9.2 CRCPD (Fordham)

No report was submitted. But there will be a meeting in May 2012, in Orlando, Fla.

6.9.3 HPS (Brackett)

No report was submitted.

6.9.4 NRRPT (Tucker)

No report was submitted.

7.0 Reports from the Editor & Webmaster**7.1 Newsletter Editor** (Kyle Kleinhans)

- ✓ Editor Kleinhans noted that the volume of material submitted for the CHP Corner is good
- ✓ SOP 3.3.1 was reviewed and no changes were needed
- ✓ Paul Stansbury noted Kyle's long service to the Academy

7.2 Webmaster (Scott Medling)

No report was submitted.

8.0 Report of the American Board of Health Physics (Kent Lambert)

Kent Lambert submitted a written report. Highlights are as follows:

- ✓ The McAdams Award winner for this year is Jerry Hiatt
- ✓ Call for nominations for the McAdams award; the policy and the call for nominations / nomination form for the award describe the award criteria differently. The ABHP will change the form and call for nominations to better reflect the award policy.
- ✓ Requested approval for a policy manual change to include non-ionizing radiation as a specialty topic on Part II of the exam. Currently non-ionizing radiation questions are in the general topics specialty section.

- ✓ New Officers to ABHP and Exam Panel:
 - Chairman -- Charles "Gus" Potter
 - Vice Chair -- Govind Rao
 - Part-1 Panel Chair -- Jay Tarzia
 - Part-1 Vice Chair -- William "Bill" Rhodes
 - Part-2 Panel Chair -- Glenn Sturgis
 - Part-2 Panel Vice Chair -- Wayne Gaul

9.0 Report of the Secretariat (Nancy Johnson)

Nancy Johnson submitted a written report and highlighted the following actions she accomplished:

- ✓ Processed applications for exams, larger number this year than most
- ✓ Processed recertification and CEC applications.
- ✓ Prepared and mailed 2011 maintenance envelopes for recertification
- ✓ Mailed exams and material to proctors of the exams
- ✓ Prepared and distributed ABHP and AAHP meeting agenda packets.
- ✓ Prepared and distributed budget requests
- ✓ Met with finance committee to prepare 2012 budget

10.0 Old Business

10.1 Review of February 2011 Open Action Items

- 10.1.1 Revise the introduction to Salary surveys to increase CHP participation. Action item still [Open] until July 15th, 2011 (Maisler/Thatcher)
- 10.1.2 Send email verifying that 10.1.1 was done [Open] (Shingleton)
- 10.1.3 Explore option of Executive Committee only webpage. Will be discussed further in section 11.5 (Shingleton)
- 10.1.4 ABHP review of the definition of or Emeritus Status (Lambert)

- ✓ ABHP determined that the definition of Emeritus was for a specific population and those who change careers do not fit into that definition
- ✓ There was discussion, but no resolution, on the merits of maintaining an association with CHPs that change careers after having a full career in HP
- ✓ There was discussion of the recertification process and definitions of the different categories

10.2 Feedback on ABHP Part II Exam Contents (Lambert)

The ABHP did discuss the request of providing additional information regarding test content to those offering (and taking) ABHP prep courses. In short, they felt sufficient information was available via the preparation guide which is already on the website. If users feel the guide is not adequate, they need to provide feedback to the preparers.

10.3 Evaluation of Non-Active CHP Survey (Stansbury)

Already discussed in section 5.3

10.4 Burk and Associates Contract (Stansbury)

There was an open action item to review the Burk and Associates contract in light of Nancy Johnson's position as Executive Secretary. Nancy will forward the contract to the President, Past-President, and President-elect.

11.0 New Business

11.1 New Committee Members (Frazier)

Already discussed in section 5.2 but with a change. Andy Miller was removed from the Nominating Committee due to his appointment to the ABHP

11.2 Budget Approval (R. Johnson)

- ✓ Discussed in section 6.4
- ✓ Approved bonus for Burk and Associates

11.3 Approval of Transfer of Funds (R. Johnson)

- ✓ Discussed in section 6.4
- ✓ Transfer of money to operating account will bring the operating account back up to usual level
- ✓ Discussion of periodically transferring (a fraction of annual budget~2-4%) money to the operating account depending on the money gained through growth in other accounts. Drew reported that this is a common practice for many organizations and doesn't usually result in a degradation of principle

11.4 Replacement of ABHP Members (Fordham)

Discussed in section 6.5

11.5 Ad Hoc Committee On Web Enhancements (Shingleton)

Issues in section 10.1.3 were moved here.

- ✓ President Shingleton commissioned an ad committee to explore the possibility of enhancing the website such that members would be able to:
 - Pay dues on-line, and
 - Keep track of their CECs in between certification cycles

It was pointed out that it is the members' (not the Academy's) responsibility to keep track of accumulated CECs. It was also acknowledged that an on-line system could benefit the CE and PD Committees, as well as the members. The ad hoc committee will look into the time and effort to implement online CEU bank for members.

11.6 Covering Additional Costs From Receiving Dues Via Credit Card (Shingleton)

The option of on-line dues payment is being explored as

part of the ad hoc committee on web enhancement, Use of credit cards results in extra costs to the Academy (over and above paying by check), and the discussion centered on whether or not the convenience is worth the added cost, and if so, how to cover the costs. Several options were discussed and will be brought to the EC once more of the web enhancement ideas are flushed out.

11.7 2012 Special Session Update (Shingleton)

Next year's Academy Special Session will be focused on the National Ignition Facility (NIF), which is coming on-line at the Lawrence Livermore National Lab (LLNL). Because LLNL is close to Sacramento, it will be easy (logistically) to get a variety of speakers, who can address topics ranging from the purpose of NIF, to the radiological challenges, to what this science can mean to our nation. President to pursue the scheduling a technical tour of the NIF, but there will be security issues (e.g. for non US citizens); will report back at mid-year meeting on progress.

11.8 Increasing AAHP Membership In HPS (Frazier)

Discussed whether it is worth effort to try to increase the members of AAHP to become members of HPS. Research showed that there are little over 100 Academy members that are not members of HPS. Will look into the effort to see how much effort it would take to increase cross memberships

11.9 Academy Open Meeting Agenda (Shingleton)

11.10 IRPA (Stansbury)

Past-President Stansbury discussed his views that the AAHP should get more involved in IRPA. As IRPA allows only one member society per country (the HPS), Past-President Stansbury suggested that the AAHP might

be looked at as an international society. He proposed that the Academy could either ask:

- ✓ The HPS to select an Academy representative as one of their IRPA slots, or
- ✓ Ask IRPA to make special category for AAHP

There was discussion on the an AAHP EC member attending the IRPA meeting. The issue will be brought up to HPS at the Wednesday business meeting of HPS

11.11 Continuing Education Course Costs (Willison)

There was a general discussion about how much the Academy charges for a full-day course (\$200), and the fact that it is far less (per CEU) than is charged by most other organizations, including the HPS. It was also pointed out that the CEU courses are a major source of income for the Academy. The discussion about how much to charge generated a number of different suggestions (\$250, \$275, \$300). Ultimately, a motion was made to charge \$275. The possibility of remote viewing of taped courses was also discussed, but no motions were made.

11.12 Review of Documents (Maisler)

Jay Maisler will send out emails to all to remind those responsible to review and update their SOPs prior to the annual and mid-year meetings

11.13 OPEN

11.14 February 2012 Meeting Date

The meeting in Dallas will be on February 5, 2012 from 8:00 a.m. to 5:00 p.m.

12.0 Adjournment

ABHP EXAM APPLICATION REMINDER: Complete applications to take either part of the 2012 ABHP examination must be filed with the Secretariat, postmarked no later than 17 January 2012. Application information may be found at <http://www.hps1.org/aahp/boardweb/forms.html>.

AMERICAN ACADEMY OF HEALTH PHYSICS - 2012

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

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AMERICAN ACADEMY OF HEALTH PHYSICS – 2011

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THE 2011 CHP SALARY SURVEY

Gary Lauten

Introduction

The 2011 Certified Health Physicist (CHP) survey data was collected by having CHPs submit their responses to survey questions on a web-based data entry form. As was done in previous years, data was collected in coordination with a salary survey of the entire Health Physics Society (HPS).

The HPS salary survey results will be reported separately in the Health Physics Newsletter.

The survey was also available in hardcopy form for those who preferred to fax or mail their responses.

Questions about this survey should be directed to Gary Lauten, via email: chpsalarysurvey@yahoo.com

Data Analysis

The salary ranges marked by CHPs on the completed survey forms were rounded to the midpoints of those ranges before statistical analyses were performed. For example, if a CHP marked the salary range \$50,000 to \$52,499; their salary was rounded to the midpoint value of \$51,250.

Responses from CHPs who were either part time or retired were not analyzed, since the data did not appear to allow meaningful

comparisons to be made.



To avoid skewing the results, data from seven survey respondents were excluded from the data analysis because they indicated that they earned less than \$61,250 or \$200,000 or more per year.

Of 58 respondents who reported receiving a significant (10 % or more) salary increase upon attaining ABHP certification: 34% received this increase from their current employer, 17% from a promotion with their current employer, 34% received this increase from a new employer, and 14% did not answer.

CHP salaries by region are also presented in this report.

Data Presentation

In an effort to make the results of the survey interesting and useful, CHPs were subcategorized in several ways by education, primary job responsibility, years of experience, and combinations of these subcategories.

Readers are cautioned that for statistical validity, results were given only if there were 10 or more CHPs within that subcategory. Data presented for one subcategory of CHPs may not be possible for another subcategory.

The subcategories in the tables may also change from year to year, depending on the number of responses received. Every effort was made to keep the subcategories consistent with previous surveys, but if there were less than 10 CHPs the results were not given.

Tables and Figures

Tables show results for full-time CHPs who received health, vacation, and retirement benefits from their primary employer unless otherwise noted.

Histograms of the data shown in Table 1- All CHPs, and Table 2 - Masters Health Physics are included as Figures 1 and 2 respectively.

All of the following tables are for fulltime CHPs with benefits, unless otherwise indicated.

Table 1: All CHPs

All CHPs	Count	Average	Median	Max	Min	Std Dev
CHPs	254	\$124,466	\$121,250	\$192,200	\$63,750	\$25,197

Table 2: CHPs by Education and Field

Education	Count	Average	Median	Max	Min	Std Dev
Bachelors Health Physics	14	\$124,161	\$117,500	\$182,000	\$101,250	\$22,355
Bachelors Other Field	29	\$110,345	\$106,250	\$185,000	\$66,250	\$23,263
Masters Health Physics	118	\$126,822	\$127,500	\$192,000	\$63,750	\$24,601
Masters Other Field	23	\$125,217	\$123,750	\$180,000	\$71,250	\$29,902
Masters Nuclear Engineering	21	\$125,298	\$116,250	\$168,750	\$78,750	\$25,440
Ph.D. Other Field	10	\$134,225	\$146,250	\$176,000	\$71,250	\$30,825
Ph.D. Health Physics	19	\$125,066	\$123,750	\$161,250	\$98,750	\$18,188
Ph.D. Nuclear Engineering	11	\$134,545	\$121,250	\$180,000	\$98,750	\$27,388

Table 3: CHPs by Education and 6-15 Years Experience

Edu & 6-15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All CHPs 6-15 yrs Experience	30	\$111,917	\$108,750	\$156,250	\$76,250	\$22,001
Masters Health Physics	16	\$107,188	\$107,500	\$136,250	\$76,250	\$19,448

Table 4: CHPs by Education and >15 Years Experience

Edu & >15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All CHPs >15 yrs Experience	222	\$126,348	\$123,750	\$192,000	\$63,750	\$24,998
Bachelors Other Field	27	\$110,556	\$106,250	\$185,000	\$66,250	\$24,125
Masters Health Physics	100	\$130,425	\$131,250	\$192,000	\$63,750	\$23,461
Masters Nuclear Engineering	17	\$129,338	\$121,250	\$168,750	\$101,250	\$22,527
Masters Other Field	19	\$123,158	\$121,250	\$180,000	\$71,250	\$32,297
Ph.D. Health Physics	17	\$125,074	\$123,750	\$161,250	\$98,750	\$16,912
Ph.D. Other Field	10	\$134,225	\$146,250	\$176,000	\$71,250	\$30,825

Table 5: CHPs by U.S. Regions*

CHPs by Region	Count	Average	Median	Max	Min	Std Dev
Northeast	45	\$122,389	\$116,250	\$180,000	\$73,750	\$23,055
Midwest	33	\$121,659	\$116,250	\$186,000	\$71,250	\$26,310
South	88	\$122,599	\$120,000	\$180,000	\$63,750	\$25,141
West	64	\$128,480	\$131,250	\$192,000	\$66,250	\$24,249

*- The four major regions of the United States as defined by the U.S. Census Bureau for which data are presented represent groups of states as follows:

Northeast. Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont.

Midwest. Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin.

South. Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia.

West. Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

Table 6: Masters Health Physics and Primary Employer

Masters Health Physics & Primary Employer	Count	Average	Median	Max	Min	Std Dev
Federal Government	19	\$134,013	\$136,250	\$156,250	\$93,750	\$17,398
Medical	13	\$139,019	\$141,250	\$186,000	\$98,750	\$26,134
University	13	\$110,673	\$103,750	\$146,250	\$63,750	\$26,124
National Laboratory	23	\$125,957	\$123,750	\$192,000	\$76,250	\$25,531
Government Contractors	18	\$127,222	\$131,250	\$151,250	\$86,250	\$16,828
Nuclear Power Utility	11	\$126,318	\$116,250	\$192,000	\$96,250	\$25,808

Table 7: All CHPs by Other Certifications

All CHPs by Other Certifications	Count	Average	Median	Max	Min	Std Dev
NRRPT	49	\$122,464	\$116,250	\$182,000	\$83,750	\$23,361
Other	38	\$128,638	\$131,250	\$192,000	\$71,250	\$26,429

Table 8: Masters Health Physics and Primary Job Responsibility

Masters Health Physics & Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Administration	12	\$143,750	\$142,500	\$168,750	\$123,750	\$12,568
Applied Health Physics	39	\$119,731	\$118,750	\$192,000	\$63,750	\$23,391
Medical Health Physics	13	\$141,327	\$141,250	\$186,000	\$106,250	\$23,315

Table 9: All CHPs by Primary Job Responsibility

Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Administration	20	\$134,125	\$136,250	\$168,750	\$91,250	\$21,233
Applied Health Physics	72	\$119,260	\$116,250	\$192,000	\$63,750	\$24,224
Dosimetry	18	\$128,611	\$126,250	\$173,750	\$93,750	\$22,220
Emergency Preparedness	11	\$128,750	\$123,750	\$173,750	\$78,750	\$27,455
Environmental	19	\$124,316	\$116,250	\$182,000	\$93,750	\$25,090
Medical Health Physics	23	\$133,467	\$136,250	\$186,000	\$71,250	\$27,494
Radiological Assessment	11	\$114,205	\$111,250	\$148,750	\$83,750	\$18,968
Power Reactor	25	\$126,580	\$118,750	\$192,000	\$83,750	\$23,542
Regulations/Standards	19	\$129,605	\$133,750	\$180,000	\$66,250	\$31,502

Table 10: CHPs as Professional Staff (All CHPs in this category and by Education)

CHPs as Professional Staff	Count	Average	Median	Max	Min	Std Dev
All CHPs in this Category	137	\$119,945	\$118,750	\$180,000	\$66,250	\$22,539
Bachelors Other Field	19	\$103,882	\$103,750	\$141,250	\$66,250	\$19,175
Masters Health Physics	56	\$121,920	\$120,000	\$163,750	\$71,250	\$21,498
Masters Other Field	12	\$123,542	\$122,500	\$173,750	\$71,250	\$27,020
Masters Nuclear Engineering	15	\$122,750	\$116,250	\$158,750	\$78,750	\$22,536
Ph.D. Health Physics	12	\$126,458	\$123,750	\$151,250	\$98,750	\$15,538

Table 11: CHPs as Supervisor of Professional Staff (All CHPs in this category and by Education)

CHPs as Supervisor of Professional Staff	Count	Average	Median	Max	Min	Std Dev
All CHPs in this Category	48	\$131,016	\$132,500	\$192,000	\$73,750	\$23,853
Masters Health Physics	24	\$135,333	\$136,250	\$192,000	\$73,750	\$24,211

Table 12: All CHPs as Facility Manager, RPM/RSO, University RSO

CHPs as RPM/RSO	Count	Average	Median	Max	Min	Std Dev
All CHPs RPM/RSO	17	\$135,147	\$131,250	\$185,000	\$103,750	\$22,114
All CHPs University RSO	16	\$106,094	\$103,750	\$161,250	\$63,750	\$26,496
All CHPs Medical RSO	11	\$132,932	\$133,750	\$180,000	\$93,750	\$28,763
All CHPs University-Med RSO	11	\$123,523	\$131,250	\$168,750	\$83,750	\$27,396

Figure 1: Histogram of Table 1 Data, all CHPs

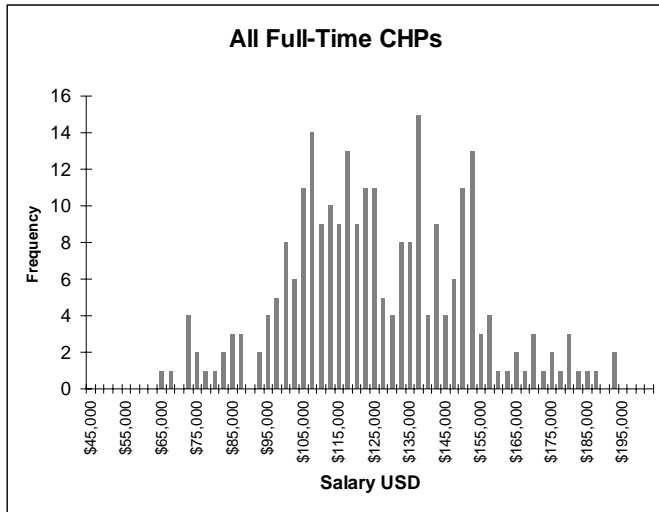
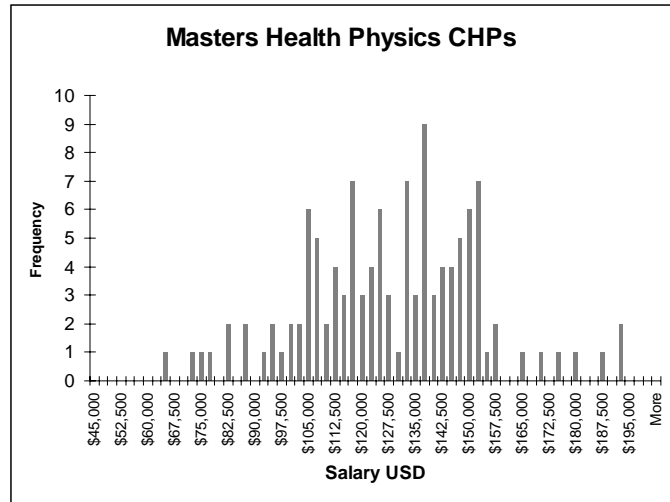


Figure 2: Histogram of Table 2 Data, Masters Health Physics CHPs



Acknowledgements

Thank you for participating in this survey. Your confidential data benefits the entire health physics community, and is never shared such that it would be possible to identify individual participants.

**Call for Nominations
2012 Joyce P. Davis Memorial Award**

*Ruth E. McBurney
Chair, Professional Standards and Ethics Committee*

The American Academy of Health Physics (AAHP) established the Joyce P. Davis Memorial Award in recognition of her dedication to the advancement of health physics and her humanitarian efforts to uphold the ethics of the profession. The recipient of this award should demonstrate excellence in professional achievement as well as being admired for ethical behavior and interpersonal skills.

The eligibility requirements are:

1. A member of AAHP for at least 10 years,
2. A champion of professional standards and ethics, and
3. Exemplary professional service to the AAHP or the American Board of Health Physics.

It is time to start thinking about those individuals in the Academy community who poses these great qualities so they may be recognized at next year's meeting. I encourage you to nominate a deserving member of AAHP for this prestigious award. Any member of the Academy can make nominations. Selection criteria are presented in AAHP Standard Operating Procedure 2.7.2, Rev. 1, which can be found on the AAHP web

site in the Members Only Section, AAHP Library. The previous recipients of the award are John P. Kelly, James E. Tarpinian, Carol D. Berger, Howard W. Dickson, and Frazier Bronson. The award will be presented at the AAHP Awards Luncheon during the 57th Health Physics Society Annual Meeting in Sacramento, California, July 22-26, 2012.

Nominations should include a brief biographical resume of the nominee's career, A description of service to the profession & AAHP, a nomination letter, and at least three reference letters in support of the nomination, from AAHP members. Nominations (consisting of a nomination letter and current resume of the nominee) must be submitted to the AAHP Nominating Committee (Chair, Steven King, email: sking@psu.edu), on or before 1 March 2012. The Selection Committee for this distinguished award is comprised of the AAHP Professional Standards and Ethics Committee (Ruth McBurney, Chair), the Past President of the AAHP, and the Past Chairman of the ABHP. The award will be presented at the AAHP luncheon during the annual HPS meeting in Sacramento.