

WILL YOUR  
LOGO GO  
HERE?

# AAHP/ABHP NEWSLETTER

## AMERICAN ACADEMY OF HEALTH PHYSICS AMERICAN BOARD OF HEALTH PHYSICS

Volume 1, Number 1

November 1990

### UNITED WE STAND - OR DO WE? PRESIDENT'S REPORT August 1990

*Keith J. Schiager, CHP  
President, AAHP, 1990*

Since formation of the Academy, both the AAHP officers and the members of the ABHP have put a lot of effort into developing a cooperative and efficient working relationship. Uncertainties in the areas of incorporation, finances, operational policies and procedures, etc. have been resolved, and I feel that we are now able to concentrate more on our technical and professional goals. Our major emphasis now must be on the enhancement of status and benefits for CHPs and Associate Members.

"One of the benefits to be provided to Academy members is a newsletter tailored to our own needs."

One of the benefits to be provided to Academy members is a newsletter tailored to our own needs. With this issue, I am pleased to

announce the appointment of Nancy Daugherty as newsletter editor for the AAHP/ABHP. I am very grateful to Nancy for accepting this responsibility and am confident that she will produce a newsletter that will admirably serve the needs of Academy members. To be successful, of course, the newsletter requires input from many of the members, not only the officers. There are issues that are of special concern to CHPs that should be aired openly. I don't know what format or features Nancy will adopt, but there will certainly be a place for feedback from the members. Take advantage of the newsletter to respond to recommendations or questions posed by your officers or other members. Please let Nancy hear from you.

#### ACADEMY MEETINGS

During the February meeting

in Atlantic City, the Executive Committee discussed the advantages to Academy members, as well as to the Health Physics Society and its other members, of emphasizing AAHP/ABHP activities at Midyear Meetings. The HPS Annual Meeting schedule is extremely crowded; it is difficult to find non-conflicting times for committees, continuing education, etc. Emphasizing AAHP/ABHP activities at the Midyear would relieve some of the pressure on the Annual Meeting.

"Emphasizing AAHP/ABHP activities at the Midyear would relieve some of the pressure on the Annual Meeting."

We realize that many health physicists cannot attend one meeting, much less two meetings, a year. Attendance at the Midyear

**REMINDER: WILLIAM B. McADAMS AWARD NOMINATIONS DUE JAN. 4, 1991!**

Meeting is frequently only 20-40% of that at the Annual Meeting. However, we also recognize that the lack of attendance at Midyear Meetings has often been due to lack of interest.

Providing expanded activities at the Midyear Meeting would encourage attendance, even by those who might not justify attendance based on the topic alone.

The AAHP could provide special continuing education courses in conjunction with Midyear Meetings to encourage greater participation by CHPs who need CE credits. The AAHP/ABHP could also have an awards luncheon or banquet at the Midyear Meeting; currently, the McAdams Award must be presented at a business or technical session. Since AAHP terms of office begin with the Midyear Meeting, this would also be an appropriate occasion for presentation of recognition certificates to outgoing officers.

Some members have suggested that the Academy sponsor a technical meeting completely independent of the HPS, e.g. a two-day topical symposium or workshop. One suggestion worthy of consideration is that such a meeting be held in Washington, DC, consecutive with the NCRP Annual Meeting during the

first week of April. This might also encourage more CHPs to attend the NCRP meeting, which many feel is too short to alone justify a trip to Washington.

#### UNITY IN RADIATION PROTECTION

During the past few years, I have become increasingly concerned over the apparent rivalries and adversarial positions among individuals and organizations with major responsibilities for radiation protection. This lack of a unified position on radiation protection issues is the most significant reason for lack of public confidence in our recommendations. Too often, it appears that individuals take advantage of positions of authority to impose their personal agenda rather than supporting the scientific consensus positions that are the foundation of our profession. As president of the Academy this year, I have increasingly felt that the Academy should take a leadership role in promoting professional unity and consistency. As individual CHPs, and especially as a professional organization, I believe we should encourage and support universally accepted standards and recommendations for radiation protection.

The organizations and

mechanisms for reaching consensus have evolved over many years and ought to work in concert to provide a unified position. The radiation protection community might be compared with an ecosystem that functions best when there is adequate diversity, but when each of its members fills a particular niche. For example, the ICRP & NCRP establish basic scientific principles and protection goals, ANSI and the HPSSC provide consensus performance standards, the EPA and the NRC are responsible for regulation, licensing and inspection, and the AAHP and ABHP establish professional qualifications and promote professional ethics.

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"...we should encourage and support universally accepted standards and recommendations for radiation protection."

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Conflicts arise when organizations do not recognize or accept the legitimate positions of the other members of the community or any limitations on their own domains. For example, we occasionally see a scientific advisory committee encroaching into the area of performance standards or a consensus

standards committee ignoring basic radiation protection guidelines from scientific advisory committees. Even more often, we see regulatory agencies trying to fill all the niches, including establishing basic scientific principles and promulgating performance standards in the form of regulations. Much of this professional controversy could be avoided if radiation protection organizations would provide, and abide by, clear statements of their underlying positions and objectives.

The Bylaws of the Academy contain six statements under Article II, PURPOSE. None of these statements of purpose include functions that I have identified above for other organizations. However, if we are to establish and promote professional qualifications and ethics, it appears to me that we should encourage professional consistency by accepting and promoting the consensus positions developed by the appropriate bodies. I believe we have a responsibility to identify recommendations or regulations that conflict with professional consensus positions.

#### UNITY IN PROFESSIONAL STANDARDS AND ETHICS

Those of you who were not able to attend the technical session sponsored by the Academy in Anaheim missed two valuable presentations. In particular, Ralph Johnson's excellent talk "The Health Physicist as an Expert Witness" provided some keen insights in the area of professional ethics. After serving on the Professional Standards and Ethics Committee, I am aware of an urgent need to establish and, if possible, enforce a stringent code of ethics. Did you realize that the Academy has no formal code of ethics and that the ABHP code is less detailed and enforceable than that of the HPS and definitely less explicit than that of most certified professions? Did you know that there is now no basis for the Academy to censure a person who claims to be an authoritative representative of the profession by virtue of ABHP certification, but who presents a personal opinion that conflicts with scientific consensus.

What should we do about it? How far should we go to assure that opinions presented by a "certified" health physicist are representative of the profession as a whole? How do we protect the right of

individual free expression while protecting the credibility of the entire profession? Is it enough to certify that a person can answer questions based on professional consensus positions without insisting that such positions be the basis of his "certified professional" opinions? I believe we must insist that personal opinions that do not conform to recognized consensus positions be so identified very clearly; if they are not, we should take some action. Your Professional Standards and Ethics Committee is working diligently to address these problems. If you have ideas to share, send them to chairman Sid Porter or to Nancy Daugherty for publishing in the newsletter.

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"...we must insist that personal opinions that do not conform to recognized consensus positions be so identified very clearly..."

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This year as president has been a wonderful experience for me, and I am indebted to each of you for giving me the opportunity to serve this great organization.

Please give John Auxier your full support, and join in! United, we can make a difference!■



**CALL FOR NOMINATIONS -  
ABHP WILLIAM B. McADAMS  
AWARD**

*Dale Denham, CHP*

The William B. McAdams Outstanding Service Award is made annually by the ABHP and the AAHP to honor a Certified Health Physicist who has made a significant contribution toward the advancement of professionalism in health physics and to the certification process.

Nominees shall be CHPs who have served the health physics community through outstanding and extended work on the ABHP Examination Panels, ABHP Board, AAHP CEC Committee, AAHP Executive Committee, other AAHP committees, teaching or other assistance in increasing knowledge of HPs, or

other areas that enhance the professionalism of health physics. All CHPs, whether currently active or not, are eligible and posthumous awards are permitted.

All AAHP members are encouraged to submit nominations. Present your nomination in a letter to the Awards Committee chairman, Dale Denham (ABHP Vice Chair), detailing the rationale for your nomination and giving background information on your nominee. Other Committee members include Lee Booth (ABHP Chair) and Keith Schiager (AAHP President 1990). Nominations should be sent to the McAdams Award Committee Chairman by January 4, 1991, to be considered for the 1991 award. Address your nomination letter to:

Dale H. Denham, CHP  
86 Hodges Court  
Richland, WA 99352■

**ABHP: GOODBYE & THANKS  
TO PAUL ZIEMER**

*Leroy F. Booth, CHP*

This past summer Paul Ziemer was nominated by President Bush for appointment as the Department of Energy Assistant Secretary for Environment, Safety and Health, and was subsequently confirmed by Congress. Paul's appointment was a great honor and well deserved. Unfortunately, because of this appointment, Paul was asked to resign his position on the Board. His contributions will be missed. We are fortunate to have a capable replacement in Wayne Hansen, who has agreed to fill Paul's position for the remaining 4 years of his term.■



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AMERICAN BOARD OF HEALTH PHYSICS  
FROM THE CHAIRMAN

*Leroy F. Booth, CHP  
Chairman, ABHP*

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During the early years of the American Academy of Health Physics formation, many CHPs wondered what exactly the Academy would do for us. Some ABHP members had even greater concerns. Would the Academy interfere with Board functions? Would the Academy attempt to control the Board's certification activities? Would the relationship be antagonistic? What value could the Academy bring to the Board?

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"In the Board's view, the existence of the Academy has proven entirely beneficial."

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While the Academy is still developing at this point, I think we can answer many of the questions and doubts expressed above. In the Board's view, the existence of the Academy has proven entirely beneficial. The Academy has assumed responsibility for some of the more difficult tasks facing the Board, including finances and continuing

education (although the Board still defines overall policy in this area). Academy Committees on Professional Development and Professional Standards and Ethics face difficult and challenging roles for the future and will probably receive more assistance and guidance from the Academy than could have been provided by the Board. All these Academy activities help free up the Board for its most important task: that of certifying health physicists. As a result, the Board has become more directly involved with exam preparation, evaluation, administration and grading. I believe this is a positive step for the Board and a process which could not have been achieved without Academy assistance.

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"...the Board has become more directly involved with exam preparation, administration, and grading."

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Certainly the relationship between the Board and Academy has been amicable, thus far. The Academy has made a conscious effort to avoid hindering the Board's work. In fact, if I had a complaint, it would be that the Academy's Executive Committee doesn't follow our activities closely enough. That's not really a complaint, although the more the Academy knows about the Board, the better it can help. With the continued cooperation and success of both groups, the profession of health physics (through the certification process) will benefit.■



**HIGHLIGHTS OF THE AAHP  
ANNUAL OPEN MEETING**  
June 27, 1990  
Anaheim, California

The 1990 Annual AAHP meeting open to all Academy members was held June 27, at the Anaheim Hilton, Anaheim, California. Following are highlights of that meeting:

1991 changes in AAHP/ABHP personnel

Keith Schiager, 1990 AAHP President, announced the results of the AAHP election for 1991. Newly-elected officers included:

Paul Rohwer - President-Elect

Joel Lubenau - Treasurer  
John Taschner - Director

They will assume office January, 1991, at the Health Physics Society Mid-Year Meeting in North Carolina.

Keith also recognized outgoing AAHP officers:

Otto Raabe - Past President  
Nancy Kirner - Treasurer  
George Holeman - Director

Lee Booth, Chairman of the ABHP, recognized outgoing Board members and panel of examiners:

Board:  
Dick Bowers  
Ken Miller

Comprehensive Panel of Examiners:

Liz Donnelly  
Dean Broga  
Jim Turner  
Bob Gardner

Part I Examiners:  
Dale Gergely  
Bob English

Power Reactor Examiners:  
Bruce Meyer  
Bill Homyk

Lee introduced the 1991 ABHP officers:

Lee Booth - Chairman  
Dale Denham - Vice Chair  
Carl Distenfeld -  
Parliamentarian  
Ruth McBurney - Secretary

On behalf of the AAHP and ABHP, Lee presented an award to Kristi Jacobs, who will be leaving the Secretariat. Nancy Johnson will be taking over Kristi's support responsibilities for the AAHP/ABHP.

Many thanks to outgoing participants and welcome aboard to the newcomers!

H. Wade Patterson - Winner,  
1990 William B. McAdams  
Award

A special highlight of the 1990 Open Meeting was the presentation of the William B. McAdams Award. The 1990 William B. McAdams Award was presented to H. Wade

Patterson by Dale Denham. The award was in recognition of Wade's outstanding services to the certification program and his promotion of professionalism in health physics. Wade was the seventh Chairman of the Board and served as Chairman for four years. A much-deserved "Congratulations and thanks," to Wade for his many years of service.

AAHP Finances

One of the main topics of discussion at the AAHP Open Meeting was money: How much we need, how much we have, and how to bridge the gap. Nancy Kirner, 1990 AAHP Treasurer, reviewed AAHP's financial position. Nancy reported an estimated operating deficit of \$600 for FY90. The proposed FY91 budget also included a short-fall of revenue to meet expenses. Nancy reviewed the AAHP Executive Committee's proposal to double the CHP maintenance fee from \$100 per four years to \$200 per four years. Comments and suggestions for strengthening the financial position of the AAHP were solicited from the membership. Many of the suggestions included generating revenue through certification-related courses: pre-exam study programs, continuing education classes, and/or a

larger cut of the revenues generated by the current Professional Enrichment Program (PEP) classes. Other suggestions included publication of a booklet listing CHPs with a fee charged to users, solicitation of supportive grants from outside organizations, encouraging more HPs to seek Certification. (It was stated in response to an earlier question that there were 740 CHPs at the time of the 1990 Open Meeting.) Potential conflict-of-interest, or increased dependence upon the Health Physics Society, was seen in some suggestions. Newsletter readers are encouraged to submit further suggestions to the AAHP Finance Committee (Joel Lubenau, Treasurer).

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The CHP maintenance fee will be increased to \$50 per year, beginning with the April 1991 billing.

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In a later action, the Executive Committee met after the Open Meeting to unanimously pass the increased CHP maintenance fee. The fee will be \$50 per year (\$200 per four years), beginning with the April 1991 billing. The proposed FY91 budget then was accepted. ■

#### NOTES FROM THE FALL ABHP MEETING

*Lee Booth, CHP  
Chairman, ABHP*

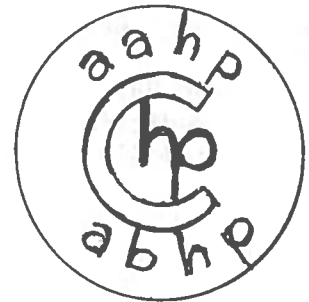
The American Board of Health Physics held its Fall meeting in Washington, D.C. on October 19th and 20th. The principle activity during the fall meeting is to review the examination results and to certify candidates. This year 56 of 116 (48%) candidates passed Part I, 46 of 73 (63%) candidates passed Part II, and 6 of 6 (100%) candidates passed the Power Reactor Speciality. The names of individuals granted certification in 1990 are presented elsewhere in the Newsletter.

The Board discussed a proposal that its examination provide the basis for licensure, as opposed to certification. There is no consensus within the Board at this time, and no changes are proposed. Communications on this topic will be published in the HPS Newsletter.

The *Ad Hoc* Committee to Review Exam Structure and Procedures presented a status report. The Board may revise the exam structure to modify the current specialty topic questions to questions more directly based on the

Domains of Practice. This revision, if accepted, would not be implemented for several years. The Committee proposed revising the grading procedures by having the graders establish a passing point for each question on Part II, after reviewing the responses of the candidates. The Board agreed to a trial run this year, but will not change the current passing point policy.

To avoid conflicts with the HPS Board Meeting, the ABHP will meet at the end of the HPS Annual Meeting, on Friday and Saturday, July 26 and 27. Remember, you are all welcome to stick around and attend our meeting. If you have items for Board consideration, contact the ABHP Chair. ■



1991 AAHP APPOINTMENTS  
TO ABHP

The AAHP Executive Committee announces the appointment of the following members to the ABHP beginning January 1991:

Wayne R. Hansen, PhD, CHP  
(91 through 94, To complete the remaining four years of Paul Ziemer's term.)  
Environmental Science Group  
Los Alamos National Laboratory  
Los Alamos, NM

Specializations:  
Environmental Science,  
Health Physics,  
Waste Management

BS 61  
Chemistry & Education,  
Univ. of Wisconsin-EC

MS 63  
Radiation Biophysics,  
Univ. of Kansas

PhD 70  
Radiation Biology,  
Colorado State Univ.

Certification:  
72, American Board of  
Health Physics

Jean M. Saint Germain, CHP,  
DABMP  
(91 through 95)  
Dept. of Medical Physics  
Memorial Sloan-Kettering  
Cancer Center  
New York, NY

Specialization:  
Medical Physics

BS 66  
Chemistry/Physics,  
Marymount Manhattan  
College,

MS 67

Radiological Health,  
Rutgers University,  
Certifications:  
74, American Board  
of Health Physics  
90, American Board of  
Medical Physics

E. Scott Medling, CHP  
(91 through 95)  
Corporate Health Physics  
Southern California  
Edison Company  
Irvine, CA

Specialization:  
Power reactor health  
physics

Education:  
BS 73  
Physics,  
San Diego State Univ.

MS 75  
Radiological Physics,  
San Diego State Univ.

Certifications:  
84, American Board of  
Health Physics,  
comprehensive  
85, American Board of  
Health Physics,  
power reactor  
specialty

In congratulating the  
appointees, Keith Schiager  
commented,

"The Academy exists primarily to support the Board, both professionally and financially. One of the most important functions of the Academy is the appointment of Board members of the highest professional competency and integrity. A significant commitment of

time is expected of all Board members in order to sustain its traditional level of excellence. I am confident that these new Board members will contribute immeasurably to this important service."■

## LETTERS:

### ABHP Exam Format

*Lester A. Slaback, CHP  
Gaithersburg, MD*

Since the ABHP policy decision several years ago that Part I questions are to be based on the expertise of those eligible to enter Part I, rather than those eligible for certification, many of the specialty questions and applied questions that reflected the more experienced fully qualified candidates have been removed from Part I. Given its current format, Part II has not been able to make up the difference in providing the comprehensive coverage for the fully qualified candidates. Many of the smaller, some would say more arcane, specialty areas of Health Physics simply are not being adequately addressed any longer by the examination process. These include accelerator health physics,



some areas of medical health physics, environmental assessment, and in fact specialty topics in every area of health physics.

The stated purpose of the certification process is to encourage the study of health physics, and I would add, in all its guises. Since I don't believe the current format is accomplishing this, I would like to suggest a revision to the examination format. I would leave the current Part I as it is. Performance Data shows that it is an excellent screening exam. It more than adequately covers the basics and the more general applied questions.

I propose that Part II be reformatted into two parts, IIa and IIb, with IIa being a multiple choice, like Part I, strictly on applied and advanced topic areas. Part IIb would continue to be a written format, concentrating on applied core topics and with a wider latitude of selection among the specialty topics. Clearly this approach would require a full day for IIa and IIb thus preventing taking Part I and Part II together. But the majority of candidates split these exams anyway. I envision Part IIa to be shorter than Part I, say 50 questions, simply because their complexity would

require more thought. As with Part I, the questions in Part IIa should be derived from commonly available references so that it can be presumed that the well read health physicist would be familiar with the material without actually having to work in the specialty.

My experience teaching at various preparation courses is that candidates not only ignore many specialty areas, but actively avoid them. This is a gaming strategy towards allocating their time on areas presenting the best odds for passing the exam. While we will never be able to thwart this approach, the above suggestion would do more towards encouraging a broader study of health physics.

The ABHP has formed a working group headed by Carl Distenfeld to review the exam format, among other things. Your ideas would be warmly welcomed.

Lastly, the above represents my personal opinion and does not reflect any position of AAHP, the ABHP, my employer, or any other outside agency. Given the implications regarding exam difficulty, all letters addressed to me will be x-rayed first for active ingredients.■

### Future Credentialization in Health Physics

*John A. Auxier, PhD, CHP  
Knoxville, TN*

In the March, 1990, issue of Applied Occupational Environmental Hygiene 5(3), Abraham M. Kooiman gave a succinct synopsis of the status of credentialization. Clearly, there is a major push for state and/or federal licensing of professionals in health-related fields. Kooiman recommends that professional organizations work with the National Organization of Competency Assurance (NOCA), and I concur. In my view, it is most cost effective to have the professions examine and certify their own. Actions to develop the visibility and acceptability of the AAHP/ABHP system should be expanded rapidly. Kooiman also concludes that by the year 2000 every professional in the safety and health field will be either certified or licensed. I believe that he is correct or at least close (Bureaucracy always moves slower than expected unless it is to the national detriment.).

Therefore, I want to increase the efforts we have in place to enhance the visibility and credibility of the CHP. I am calling

for volunteers to participate, and I will ask the council for committee status for this. An integral part should be, in my view, an effort to have the CHP accepted as the highest credential required by the various states in lieu of licensing, or as the only requirement for licensing in the Health Physics field. It is an unnecessary burden to have the CHP take a licensing examination in the various states.

Finally, I repeat a previous message, Use the CHP on your letterhead, business cards, and on your signature line. Visibility starts with little things and I, for one, am not concerned that the person who sees the CHP on your piece of paper will confuse it with other organizations, including the California Highway Patrol. ■



FROM THE EDITOR:

*Nancy M. Daugherty, CHP*

Thanks to Keith Schiager for the introduction and the vote of confidence in me as the new AAHP/ABHP Newsletter Editor.

When Keith first called and asked if I would allow myself to be considered for this appointment, I expressed some reservations. In particular, I asked if this was a case of news searching for a newsletter or the reverse - a newsletter searching for news. Keith assured me that there was plenty of news specific to CHPs to justify their own enhanced newsletter. Having now seen the material submitted for this first issue that I've edited, I concur. Both the quantity and the quality of topics presented for CHP consideration are impressive. I hope that the reports and letters printed herein will inspire enthusiastic discussion in this Newsletter forum.

On a lighter note, you'll notice an attempt at a masthead for our new Newsletter format. Appears rather generic-looking, doesn't it? It's missing something, and the something is a logo. Any suggestions? I'm sure there are some creative artists/doodlers

among the ranks of CHPs. Send us your artistry! Redesign the entire masthead, if you wish. (Please!) Some logo ideas already submitted are sprinkled throughout this issue. Suggestions for Newsletter format changes and additions are welcome. I'm just learning a new software package for this Newsletter and am still pretty rusty. (Perhaps you find "Newsletter" functional, but boring. Suggest a new name!) What topics or features would you like to see included? How can your Newsletter best serve CHPs?

Suggestions or articles can be submitted through Nancy Johnson at the Secretariat or directly to me at the address which follows.

Let us hear from you!

Nancy M. Daugherty, CHP  
Editor, AAHP/ABHP Newsletter  
511 N. Bermont St  
Lafayette, CO 80026  
(303)966-7005  
FTS 345-7005 ■

### 1990 ABHP CERTIFICATION EXAMINATION

The 34th ABHP Certification Examination was given on Monday, June 25, 1990, at twelve sites within the United States. A total of 116 candidates took Part I, 73 took Part II Comprehensive, and 6 took Part II Power Reactor. The Board wishes to thank all of the proctors and the Exam Site Selection Committee (Bob Van Wyck, Chair, Gerald Davidson and Al Baietti) for assisting with the exam process.

<u>Site</u>	<u>Primary Proctor</u>	<u>Alternate Proctors</u>
Aiken, SC	Wayne Farrell	Charlie Wright
Albany, NY	William Condon	Robert Ryan
Anaheim, CA	Carolyn Owens	Ed Bailey Hank Collins Don Honey Nisy Ipe James Liu Kathy Shingleton Mike Singh Glenn Sturchio
Baton Rouge, LA	David Fauver	Charles Lindau
Charlotte, NC	Robert Sorber	Marcia Lane Mary Birch
Chicago, IL	Larry Jensen	Lincoln Hubbard Gerry Davidson
Idaho Falls, ID	Gerald Bowman	Richard Dickson
Oak Ridge, TN	David Simpson	Mike Stabin
Pittsburgh, PA	Michael Sheetz	David Blair
Richland, WA	Paul Rittman	Jay MacLellan
Rockville, MD	Joe Logsdon	Donald Thompson
Seabrook, NH	Eric Darois	Fred Straccia

### 1990 ABHP CERTIFICATION

The following individuals were granted Power Reactor certification in 1990 by the ABHP:

Barton, Terence	McMahon, Mark	O'Dou, Thomas
Lambert, Michael	Moon, Joseph	Watson, Bruce

The following individuals were granted Comprehensive certification in 1990 by the ABHP:

Bassett, Andrew	Kenny, Mary	Reider, Barbara
Baumann, Brian	Krueger, David	Rhoads, Kathleen
Buchanan, Ronnie	Lambert, Kent	Schilthelm, Steven
Cherniack, James	Layendecker, Stephen	Smith, Mark
Copcutt, Brian	Mantooth, Daniel	Stafford, Michael
Donnachie, John	Mayberry, James	Stanford, Neill
Duce, Stephen	McKenzie-Carter, Michael	Stevenson, Susan
Ferate, Fred	Mohaupt, Thomas	Summers, Arlo
Fleming, Kenneth	Mohindra, Jagjit	Sygitowicz, Leonard
Goldberg, Harvey	Munyon, William	Takahashi, Joseph
Harris, Nancy	Nesbitt, Charles	Tarzia, James
Holtzman, Richard	Pell, Robert	Tester, Michael
Howe, Duncan	Peterson, John	Tirpak, John
Inkret, William	Potocik, David	Wicks, Gerald
Jamieson, Marty	Rao, Govind	Wu, Chuan-Fu
		Yu, Charley

The following individuals passed one part of the 1990 Comprehensive Examination:

Ahmed, Abu	Faraz, Yawar	Pacilio, Michael
Allen, Kathleen	Guenther, Jeffrey	Peterson, Henry
Austin, Sean	Higley, Kathryn	Picazo, Esteban
Barg, Don	Holt, Joan	Provencher, Richard
Bianconi, Charles	Johnson, Graham	Pursley, William
Bliss, John	Kelly, Michael	Rathbun, Lyle
Bruner, Jeffrey	Langford, Roland	Rucker, Thomas
Buckley, Kevin	Lawyer, Dennis	Scherer, David
Bullard, William	Lovell, Charles	Schmidt, Duane
Bursik, Steven	Mateling, John	Styers, David
Chapman, Jeffrey	Melanson, Mark	Terry, Robert
Coutu-Reilly, Judith	Mengers, Timothy	Varnado, Keith
Darman, Joseph	Montt, David	Vinton, Raymond
Dell, Mary Anne	Moskun, Gregory	Ward, Dann
Dunn, Wesley	O'Connell, Peter	Warren, Douglas
Enyeart, Thomas		

**CONGRATULATIONS TO ALL!**

AAHP Executive Committee - 1990

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Ralph H. Thomas  
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John C. Rodgers

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Albert L. Baietti  
Gerald R. Davidson

Finance Committee

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(206)451-4247

Leroy F. Booth, Chair, ABHP  
(or designee)  
Michael S. Terpilak  
Thomas R. Crites

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