PRESIDENT'S REPORT
JUNE 1998

The Rest of the Iceberg

Given the Oscar winning and highly financially successful new version of the movie Titanic, it seemed appropriate to talk metaphorically in terms of the unsung hero of that movie, the iceberg. At the outset let me say that the Academy is no Titanic, but rather is more like the iceberg: most of it is submerged. Academy business is largely transacted in the meetings of its Executive Committee, so named instead of Board of Directors to avoid confusion with the American Board of Health Physics, which is the independent certifying arm of the Academy. It is the ABHP that determines through its rigorous examination procedures and other requirements the fitness of a health physicist to be certified; once certification (or, in the case of Associate Members, passage of Part I of the ABHP exam) has been achieved, the newly minted CHP is eligible for Plenary Membership in the Academy.

So, what does our Academy really do, besides collect the annual maintenance fee from its members? In a word, the answer is LOTS. Through the Standards of Professional Ethics, our Academy strives to maintain and ensure the ethical practice of our profession by our members. Our Academy evaluates complaints against CHP's (and, regrettably there have been some) and decides and implements appropriate actions, which may range from no action warranted at one extreme to recommending revocation of certification to the ABHP at the other.

Through the imposition of continuing education requirements, our Academy acts as quality assurance mechanism helping to ensure that CHP's remain up to date and professionally relevant. We support, financially and otherwise, such bodies as the NCRP, and work closely with other certifying bodies including the NRRPT and ABMP to maintain and enhance the value of our CHP status. Each year the Academy sponsors technical sessions at the annual scientific meeting of its sister society, the Health Physics Society (and, judging by what Past President Jerry Martin is putting together, the 1998 Academy technical program will be a lollapalooza) along with a special Academy awards luncheon. I hope to see you all at these events -- the lunch will feature a heart healthy and tasty entree and the verbiage from the head table will be mercifully brief (NB President-Elect Cember has indicated that I am limited to one SHORT joke).

These activities directly facilitate communication and improve the capabilities of Academy members to achieve our primary mission as health physicists: protection of people and the environment from the harmful effects of radiation, while at the same time permitting and even promoting its use for the betterment of our world. Ultimately and indirectly, they translate into higher salaries, consulting fees and professional status.

With an eye towards the continued and future well being of our profession and to accomplishment of our primary goal as health physicists, the Executive Committee (which like all such bodies moves like an iceberg -- ponderous and slowly!) considers such things as licensure and title protection, accreditation of academic programs in health physics, and most importantly, invites the suggestions and ideas of the members as to where we should be going and how we should get there. As your President, I encourage you to share your ideas regarding the Academy and its programs with me or other members of the Executive Committee, and to fully participate in the activities of the Academy. To see what the rest of the iceberg looks like, I invite you all to attend the meetings of your elected Executive Committee; I'm planning for a big room in Minneapolis, but hope that so many members want to see the whole iceberg that I've got to get an even bigger one. See you all in Minneapolis in July.

Ron Kalthren, CHP
President, AAHP, 1998

Contributions to the CHP News and the "CHP Corner" should be sent to Gary Kephart or Steve Rima.

(See 1998 AAHP ADMINISTRATIVE ROSTER, pg. 5, for addresses & phone numbers.)
Twice a year, the American Academy of Health Physics' Nominating Committee seeks nominations for positions on the Academy Executive Committee and the American Board of Health Physics. In the fall of each year, nominations are solicited for Academy officers and directors. Each of the positions serve for a period of three years on the Executive Committee. We plan to start this process soon after the HPS Annual Meeting and complete it before the Midyear.

Likewise, in the spring we begin looking for folks to serve on the Board. The existing Board provides input to the Nominating Committee on the areas of expertise they need on the Board and also makes nominations for those positions. Other nominations are also sought from the Academy membership at large. We prefer Board members to have Panel of Examiners experience in order to be familiar with the certification and examination processes, but this is not absolutely necessary. Once the Nominating Committee makes its recommendations to the Academy Executive Committee at the HPS Annual Meeting, the Committee decides on the new Board members.

Each year, it seems to get more and more difficult to obtain nominations and to find people willing to run for office or the Board. The Nominating Committee needs your help in finding those excellent candidates. We would appreciate your input and nominations any time of the year, but especially during the nominations processes.

If you need more information or would like to nominate someone for upcoming positions on the Executive Committee or Board, please contact:
Ruth E. McBurney
Bureau of Radiation Control
Texas Department of Health
1100 West 49th Street
Austin, TX 78756
Telephone: (512) 834-6689
Email: Ruth.McBurney@tdh.state.tx.us

Professional Development Committee (PDC)

Thomas H. Essig, CHP, Chair ('99)

The PDC is currently involved in several projects on behalf of the Academy. Among these efforts are: (1) seeking of outside accreditation of our certification program; (2) development and promulgation of Standards of Qualification/Practice (SQ/Ps) for certain professional-level health physics positions; (3) preparation of a professional-caliber folder with AAHP/ABHP logos which will serve as a conveyance vehicle for individuals seeking information re. our certification program; and (4) development of a set-up and staffing procedure for the AAHP/ABHP booth which is displayed at annual and mid-year meetings of the HPS.

1. Outside Accreditation:
Outside accreditation is being accomplished via ABHP membership in the Council on Engineering and Scientific Specialty Boards (otherwise known as the CESB). An update of related activities was provided in the March 1998 CHP Corner. Following our acceptance as a member of the CESB, work was begun (by the CESB) on a review of our certification program with an eye toward its accreditation. That review process is ongoing as you read this.

2. Standards of Qualification / Practice:
As reported in the June 1997 CHP News and the August 1997 CHP Corner, the PDC is undertaking the development of SQ/Ps as an AAHP project for the HP community at large. Based on responses to the August 1997 CHP Corner article, writing groups were formed in the fall of last year for separate SQ/Ps on University RSOs and Hospital RSOs. These SQ/Ps will address academic degree requirements, post-graduate training, and experience requirements, as well as other pertinent considerations. A total of ten expressions of interest were received, four of which were from CHPs.

A draft of the SQ/P for University RSOs has been submitted to the PDC for its review. The SQ/P for Hospital RSOs is being drafted. Writing Group memberships are as follows:

Hospital RSO SQ/P Writing Group:
Roger Brosseau, PhD, CHP, Chair (NRC)
Cynthia Jones, member (NRC)
Michelle Potter, member (SNL)
Bruce Thomadsen, CHP, member [& liaison with PDC]
(U of Wis)

University RSO SQ/P Writing Group:
Eric Boell, CHP, Chair
(Penn St U)
Leonard Porter, PhD, member
(Wash St U)
Brian Kelly, CHP, member
(TEM)
[Henry Kahnhauser, CHP, liaison with PDC (BNL)]

3. AAHP Folder:
A professional-caliber folder with AAHP/ABHP logos, etc. is being developed to serve as a conveyance vehicle for information relative to HP certification. The folders would contain pockets for information which could be mailed or handed to persons interested in HP certification.
Emeritus Members of the Academy

Emeritus status may be granted by the American Board of Health Physics to a CHP in good standing who has retired from active professional practice because of age or health. This is commonly interpreted as working less than 25% of full time and does not, therefore, exclude part-time consulting. An Emeritus CHP is not required to renew certification, but enjoys all of the privileges of an active member, receives all of the publications of the AAHP, and is listed with an emeritus designation in the Academy section of the Health Physics Society Membership Directory.

From 1990 to the present, the proportion of Academy members holding emeritus status has remained relatively constant at about 15% of total "active" membership (187 emeritus members of 1235 active CHPs in 1997 statistics).

In conversations between the Board and Academy leadership, there has been concern expressed that a few CHPs may be perceived as using the Emeritus status to circumvent certification renewal/maintenance requirements.

Some of our colleagues may have expressed intentions to retire but have not been successful in carrying out those intentions. Occasionally this may result from a change in personal circumstances. Often it is because the profession continues to call upon their expertise and years of experience. A few have probably been driven back into the workplace by spouses who concluded they weren't ALARA (Adopting the Laid-back Attitude Retirement Allows).

The Board feels strongly that any emeritus member who finds himself/herself working > 25% of the time must either: 1) re-enter the certification renewal program as any other Active CHP, or 2) not make any representations that they are anything other than a CHP Emeritus (e.g., refer to themselves as "CHP Emeritus" or as a "former Active CHP.") Any emeritus members who find themselves having resumed employment at >25% of full-time are asked to contact Nancy Johnson at the Secretariat and discuss their individual circumstances.

From the Editor

By now you should have had about a month to scrutinize the preliminary program for the Health Physics Society 43rd Annual Meeting in Minneapolis in July. Please make special note of the Tuesday, July 14th program sponsored by the Academy and featuring a summary of the Wingspread Conference. This unique conference, sponsored by the Council of Scientific Society Presidents and the Johnson Foundation, last summer in Wisconsin, might have been entitled "Beyond the Linear-Non-Threshold Debate." According to the final report on the conference, issued in April, the conference reached agreement on several points, including:

Continuation of epidemiological studies of key populations -- such as Japanese atomic bomb survivors and nuclear industry workers -- is critical.

Establishment of occupational and environmental radiation exposure limits should involve both the best available scientific information and policy judgements.

Past President Jerry Martin has lined up some of the most respected members of our profession to revisit these important questions underlying the creation of a national policy based on sound science.

I hope to see you all there.

This is your newsletter. If you have something of interest to the Academy membership, or better yet, something that will be controversial enough to generate colleague interest, please send it to Steve Rima or to me.

- Gary S. Kephart

June 1998
As a final step in establishing my eligibility for (re)certification by the American Board of Health Physics, I wish to acknowledge my understanding and acceptance of the following statement of standards of professional responsibility for CHPs:

**STANDARDS OF PROFESSIONAL RESPONSIBILITY FOR CHPs:**

These principles are the standards of professional responsibility for CHPs. By applying for and achieving certification, the Certified Health Physicist recognizes and assumes the following responsibilities:

The Certified Health Physicist (CHP) shall:

A. Support and Improve the Profession of Health Physics
   1. The CHP shall support the purposes of the American Academy of Health Physics (the Academy).
   2. The CHP shall endeavor to advance the Health Physics profession by sharing information and experience with others and by contributing to the work of professional associations, schools, and the professional, scientific, and technical press.
   3. The CHP shall not act in a manner that may bring the profession or the Academy into disrepute.

B. Provide Technical Competence
   1. The CHP shall remain active in the field, strive to improve his/her professional knowledge, and endeavor to be aware of contemporary scientific, technical, and regulatory developments.
   2. The CHP shall practice only in areas of his/her expertise.
   3. The CHP shall practice his/her profession following recognized scientific principles.
   4. The CHP shall counsel affected parties factually regarding potential health risks and precautions necessary to avoid adverse health effects.
   5. The CHP should accept opportunities to increase public understanding of radiation protection and the purposes of the Academy.

C. Act in the Public Interest
   1. The CHP shall have due regard for the safety and health of the public and of individuals who may be affected by his/her work.
   2. The CHP shall not undertake any employment or consultation that is contrary to law.
   3. The CHP shall not compromise public welfare and safety in favor of a private interest.

D. Maintain High Standards in Dealing with Others
   1. The CHP shall maintain the highest standards of integrity and fairness in his/her professional interactions with employers, colleagues, workers, clients, government agencies, and the general public.
   2. The CHP shall not attempt to falsely injure the reputation of any person.
   3. The CHP shall protect the sources and content of confidential communications or other confidential personal or business information obtained in the course of his/her practice, provided that such protection is not itself unethical or illegal.
   4. Without the knowledge and consent of his/her client, the CHP shall not accept or offer commissions, allowances, or finder’s fees, directly or indirectly, from contractors or other parties dealing with the client.
   5. The CHP shall avoid circumstances where a compromise of professional judgement or conflict of interest may arise.
   6. The CHP shall not knowingly take credit for the work of others and shall give credit where it is due.

By signing this letter, I verify that as a Certified Health Physicist I will fulfill these responsibilities and, to provide additional assurance that I remain professionally competent, I agree to meet the requirements for continuing certification established by the Board. Should I not meet the requirements for recertification, I understand and agree that I shall then be classified as Inactive and no longer be included in published listings of Certified Health Physicists.

Signature ____________________________ Date ____________________
PRESIDENT
Ronald L. Kathren ('99)
Washington State University
2710 University Drive
Richland, WA 99352
(509)375-5643 Work
(509)375-1817 FAX
rkathren@tricity.wsu.edu
HOME ADDRESS:
137 Spring
Richland, WA 99352
(509)372-3316 Home

PRESIDENT-ELECT
Herman Cember ('00)
2119 Birch Lane
Lafayette, IN 47905
(765)494-1435 Work
(765)496-1377 FAX
(765)474-7169 Home
(765)474-7169 Home FAX
cemberh@purdue.edu

PAST PRESIDENT
Jerome B. Martin ('98)
5 Locke Place
Amarillo, TX 79124
(806)342-9995 Work/Home
(806)342-9995 FAX
jmartin@pnl.gov
jmartin@arn.net

SECRETARY
George E. Chabot, Jr. ('00)
University of Mass at Lowell
Nuclear Center
Lowell, MA 01854
(978)934-3288 Work
(978)441-0934 FAX
(978)664-5167 Home
George.Chabot@uml.edu

TREASURER
Jean M. St Germain ('99)
Dept of Medical Physics
Memorial Sloan Kettering Cancer Center
1275 York Avenue
New York, NY 10021
(212)639-7390 Work
(212)717-3010 FAX
jmg@mpc.aks.mskcc.org
HOME ADDRESS:
1712 Second Avenue
New York, NY 10128
(212)410-6738 Home

DIRECTORS
George J. Vargo, Jr. ('98)
P O Box 338
Richland, WA 99352
(509)375-6836 Work
(509)371-9014 Home FAX
vargo@pnl.gov
vargo@physicslist.net (secure)

John R. Frazier ('98)
Auxier & Associates Inc
10317 Technology Dr. #1
Knoxville, TN 37932
(423)675-3669 Work
(423)675-3677 FAX
(423)675-7215 Home
jfrazier@auxier.com

Daniel J. Strom ('98)
126 Sherman Street
Richland, WA 99352-1629
(509)375-2626 Work
(509)375-2019 FAX
(509)375-5679 Home
daniel.j.strom@pnl.gov

Michael J. Slobodien ('98)
GPU Nuclear, Inc.
One Upper Pond Road
Parispanny, NJ 07054
(201)316-7915 Work
(201)316-7638 FAX
mikeslobodien@gpu.com
elanars@msn.com

James E. Tarpinian ('99)
2626 Eastwood Avenue
Richland, WA 99352
(509)375-4667 Work
(509)372-9450 FAX
(509)627-2802 Home
jetarpin@bhi-erc.com

(CRC)P LIAISON
Ruth E. McBurney
Texas Dept. of Health
Bureau of Radiological Control
1100 W 49th Street
Austin, TX 78756
(512)834-6688 Work
(512)834-6716 FAX
ruth.mcburney@idh.state.tx.us

NEWSLETTER EDITORS
Gary S. Kephart
1418 Courtyard Avenue
Normal, IL 61761
(217)935-8881 ext. 3888 Work
(800)377-1717 FAX
(309)454-8857 Home
Gary_Kephart@illinois.com

Steven D. Rima, Associate Editor
3202 Primrose Court
Grand Junction, CO 81506
(970)248-6787 Work
(970)248-6604 FAX
(970)256-1800 Home
steven.rima@doegjpo.com

WEBMASTER
E. Scott Medling
So. California Edison
P O Box 128
San Clemente, CA 92674-0128
(714)368-7492 Work
(714)368-7575 FAX
medling@soco.sce.com
HOME ADDRESS:
25311 Abeline Court
Laguna Hills, CA 92653
(714)643-3250 Home

PROGRAM DIRECTOR
Nancy Johnson
American Academy of Health Physics
1313 Dolley Madison Blvd, Ste. 402
McLean, VA 22101
(703)790-1745 ext. 25 Work
(703)790-2672 FAX
njohnson@birkln.com
HOME ADDRESS:
24713 Kings Valley Road
Damascus, MD 20872
(301)253-4030 Home
AAHP COMMITTEE LISTING
NOTE: Term expires at the end of the year indicated

Appeals
Jeffrey L. Kotsch, Chair ('98)
707 Beverly Drive
Alexandria, VA 22302
(202)488-1464 Work
(202)488-1964 FAX

Jay A. MacLellan ('00)
Charles E. Roessler ('99)

Continuing Education
Lester K. Aldrich, Chair ('98)
656 Chestnut Avenue
Richland, WA 99352
(509)376-4139 Work
(509)376-2683 FAX
laldrich@gtc.net

Rowena S. Argall ('00)
Linda M. Farrell ('99)
Joel O. Lubenau ('99)
Jack F. Patterson ('98)
Sydney W. Porter ('00)

Exam Site
William P. Kirk, Chair ('98)
156 Bahia Avenue
Hershey, PA 17033
(717)783-9730 Work
(717)783-8965 FAX

Harvey J. Goldberg ('99)
Don D. Honey ('00)

Finance
Jean St. Germain, Chair ('99)
Dept of Medical Physics, MSKCC
1275 York Avenue
New York, NY 10021
(212)639-7390 Work

John R. Frazier ('98)
George J. Vargo ('99)

Nominating
Ruth E. McBurney, Chair ('98)
Texas Dept of Health
Bureau of Rad Control
1100 W 49th Street
Austin, TX 78756
(512)834-6688 Work
(512)834-6716 FAX

A. John Ahlquist ('98)
John W. Baum ('99)
Patricia A. Milligan ('00)
Joan E. Stovall ('98)
Alden N. Tschaeche ('99)
Nancy P. Kirner (ex officio)

Professional Development
Thomas H. Essig, Chair ('99)
13509 Straw Bale Lane
Darnestown, MD 20878
(301)415-1282 Work
(301)415-2002 FAX
thec@nrc.gov

Janet A. Johnson ('99)
Henry F. Kahnhauser ('98)
Matthew P. Moeller ('00)
Bruce R. Thomadsen ('98)
Jerry A. Thomas ('00)

Professional Standards & Ethics
John J. Kelly, Chair ('98)
NY Power Authority
123 Main Street
White Plains, NY 10601
HOME ADDRESS:
5 Parkwood Drive
Garnerville, NY 10923
(914)681-6375 Work
(914)681-6256 FAX

Joyce P. Davis ('99)
Charles B. Meinhold ('00)
Harry J. Newman ('00)
Otto Raabe ('98)
NOTE: Term expires at the end of the year indicated.

PREFERRED MAILING ADDRESS

George J. Vargo, Jr., Chair '98
P.O. Box 338
Richland, WA 99352

Nancy P. Kirner, Vice Chair '99
6108 Nahane West NE
Tacoma, WA 98422-4225

Edward F. Maher, Secretary '00
Duke Engineering & Services
580 Main Street
Bolton, MA 01740-1398

Robert P. Miltenberger, Parliamentarian '01
Brookhaven National Lab
Associated Universities Inc.
Bldg. 129B
Upton, NY 11973-5000

David S. Gooden, '98
Saint Francis Hospital
6161 S. Yale
Tulsa, OK 74136

Kathryn H. Pryor, '02
125 Bebb Court
Richland, WA 99352

Eugene M. Rollins, '00
TetraTech
900 Trail Ridge Road
Aiken, SC 29803

Paul L. Ziemer, '99
Purdue University
School of Health Sciences
1338 Civil Engineering Bldg.
W. Lafayette, IN 47907-1338

PROGRAM DIRECTOR

Nancy Johnson
American Board of Health Physics
1313 Dolley Madison Blvd, Ste 402
McLean, VA 22101

HOME IF DIFFERENT

349 Westmoreland
Richland, WA 99352

42 Tuttle Drive
Acton, MA 01720-2830

42 Old Saddle Road
Ridge, NY 11961

3690 Inverness Way
Augusta, GA 30907

920 Southernview Drive
Lafayette, IN 47905

24713 Kings Valley Road
Damascus, MD 20872

PHONE

W (509)375-6836
H (509)375-0984
F (509)371-9014 (Home Fax)
vargo@physicist.net (secure)
vargo@pnl.gov

W/H (253)927-3663
F (253)924-1177
nancyk55@aol.com

W (978)568-2522
H (978)264-0954
F (978)568-2520
emaher@ma.ultranet.com (secure)
maher@yankee.com

W (516)344-2503
H
F (516)344-7497
Miltenbe@mail.sep.bnl.gov

W (918)494-1444
H (918)496-0080
F (918)494-1452
gooden@telepath.com

W (509)376-0812
H (509)627-1252
F (509)376-7885
kathy.pryor@pnl.gov

W (803)649-7963
H (706)854-0898
F (803)642-8454
ero@lins@southco.com

W (765)494-1435
H (765)474-9063
F (765)496-1377
ziemer@purdue.edu

W (703)790-1745 ext 25
H (301)253-1030
F (703)790-2672
njohnson@burkinc.com

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