

Radiation Protection and Shielding Division
American Nuclear Society

Minutes of the Executive Committee
Washington, D.C.
November 14, 2005

Attendance:

Dick Amato, Bettis, amators@bettis.gov
David Anderson, Electric Boat, david.r.anderson@mac.com
David Court, LANL, david.court@pentagon.af.mil
Robert Hayes, Bechtel, Nevada, hayesrb@nv.doe.gov
John Hendricks, LANL, jxh@lanl.gov
Nolan Hertel, Georgia Tech, nolan.hertel@me.gatech.edu
Ray Klann, ANL, klann@anl.gov
Jeremy Sweezy, LANL, jsweezy@lanl.gov
Jennifer Tanner, PNL, Jennifer.tanner@pnl.gov
Larry Townsend, University of Tennessee, ltownsen@tennessee.edu
Man-Sung Yim, NCSU, yim@ncsu.edu

Minutes by John Hendricks, RPSD Secretary

1. Call to Order and Introductions – Ray Klann

Executive Committee: (year term expires)

Raymond T. Klann, ANL, Chair (2006)
Andrew Hodgdon, Framatome / MIT, Vice Chair (2007)
John S. Hendricks, LANL, Treasurer (2006)
Stephanie Frankle, LANL, Treasurer (2006)

Dick Amato, Bettis (2006),
Jennifer Tanner, PNL (2006),
Larry Townsend, University of Tennessee (2006),
F. Arzu Alpan (2007),
Nolan Hertel, Georgia Tech (2007),
Erik Shores, LANL (2007),
Charlotta Sanders, YMP (2008),
Jeremy Sweezy, LANL (2008),
Man-Sung Yim, NCSU (2008)

Committees:

David Anderson, Electric Boat, Past Chair
Mark Blumberg, Membership
Dave Court, LANL, Honors & Awards
John Poston, TAMU, Blizzard Scholarship
John S. Hendricks, LANL / Robert B. Hayes, Bechtel, Technical Program Chair

Dick Amato, Bettis, Benchmarks
Bill Hopkins, Bechtel, retired, Standards
Herb Fontecilla, ANS Board Liaison
Eric Shores, LANL, Bylaws
David Anderson, Electric Boat, Nominating
Stephanie Frankle, LANL, WWW

2. Chairmans's Report – Ray Klann

Ray Klann discussed his presentation to the ANS Board of Directors and meeting with the ANS president.

1. *Nominations for 2007-2007* – David Anderson
Dick Amato / John Wagner : vice chair / chair elect;
Secretary : John S. Hendricks (note Jennifer Tanner is interested)
Treasurer : Staphanie Frankle
2. *Policy Statements* - RPSD owns two policy statements:
 - Radon (co-owned with Biology and Medicine Division)
 - Low-dose health effects.
 - We have a problem here in that the Health Physics Society (HPS) has come out with a new statement denying the linear non-threshold (LNT) and therefore contradicting our outdated statement. David Anderson proposes “the American Nuclear Society has no position on low-dose health effects.”

Action: The RPSD Public Policy Committee was established with Dave Anderson, Chair, and Robert Hayes and Man-Sung Yim.

3. *Membership Trends*
The 2004 ANS membership was 10,777, of which 1327, or 12.3% belong to RPSD. These numbers have been fairly constant since 2000. A possible explanation for the lack of papers at meetings is that 29% of the RPSD members are managers.
4. *Strategic Plan*
Action: Ray Klann will make a first pass at drafting a strategic plan for RPSD Executive Committee review.
5. *Division Newsletter*
The one big responsibility of the RPSD vice chair is the RPSD Newsletter. The ANS will publish and mail two free newsletters per year of 4-pages length. We can advertise our forthcoming topical, RPSD2006 in Carlsbad, April 2006, and RPSD2008 / ICRS-11 in Atlanta, April 2008.

Action: Andrew Hodgdon will put out a newsletter before the end of this calendar year so that we get two newsletters for 2005. Another one will come out before the April 2006 Carlsbad meeting.

6. *WWW Site*

Stephanie Frankle is responsible for the RPSD WWW site.

Action: Everyone: send items to Stephanie, frankles@lanl.gov

In particular, Robert Hayes should send RPSD 2006 items to Stephanie

7. *Scholarships*

- Historically, RPSD has
 - Provided money to the student conference;
 - Provided money to send students to travel to the national meetings;
 - Not provided money for students to attend the topical meetings.
- Motion (passed by voice vote):
Action: The RPSD will provide \$2000 support for student travel to be distributed at the discretion of the topical meeting chair with the guideline that it is preferentially given to seniors or first year graduate students who are student members of RPSD.

8. *Benchmark Committee* – Dick Amato

The benchmark committee is co-chaired by Dick Amato, Batty Ganapol (University of Arizona), and Russ Mosteller (LANL). Enrico Sartori (OECD/NEA) has taken ownership of SINBAD which has shielding benchmark experiments. Enrico will be at the Reno ANS meeting June 2006. He is coming up with a skyshine benchmark which is going into SINBAD.

We should make sure we are properly represented at CSWEG (Cross Section Evaluation Working Group) conferences.

There is a new standard, “Benchmark for Testing of Shielding for Light Water Reactors,” standard 6.3.1.

9. *Professional Divisions Committee*

At the Professional Divisions Committee meeting 11/15 Ray Klann will ask about the criteria for establishing new Divisions and/or Working Groups. The concern arises from requests to form a young members group, the Computational Medical Physics Working Group, and the Hydrogen Working Group.

3. Vice President’s Report – Ray Klann

Andrew Hodgdon was absent. Ray Klann will check that the 2nd newsletter of the year is free and push Andrew Hodgdon to get it out by the end of the year.

4. Secretary’s Report – John Hendricks

Minutes of the June 2005 San Diego meeting were approved.

5. Treasurer's Report – Ray Klann

Treasurer Stephanie Frankle was absent but did submit a treasurer's report. The CY2006 budget proposal was revised (unanimous voice vote) as follows:

- Awards: \$200
- Student Conference: \$1000
- Student participation at RPSD2006 Topical: \$2000
- Scholarship Fund: \$2000

Regarding the Blizzard scholarship fund --- Don Poston, Sr., TAMU, reports the balance in the scholarship restricted fund is \$37019.81 as of 9/30/05. To be fully funded and self-supporting, the scholarship needs \$72000. Each year we give \$3000 to the recipient. ANS charges \$625 per award year for handling. **Official Note:** "The Radiation Protection and Shielding Division dislikes the fact that ANS charges an administrative overhead of \$625 for a \$3000 scholarship." Ray Klann was instructed to report back to the Professional Divisions Committee the above statement, noting that it is a 30% tax on our annual \$2000 contribution. Ray will recommend that to fully endow the scholarship ANS should provide the disbursement without the overhead charge.

6. Standing Committee Reports

Note: The Benchmarks, Nominating, Standards, Membership, and Scholarship standing committees were already covered under Chairman's Report (#2 above)

1. *Technical Program Committee* – John Hendricks / Robert Hayes
 - RPSD 2006 – Carlsbad, NM, April --- will make money, but be small – about 100 papers;
 - ANS Annual Meeting – Reno, NV, June 2006 – just one RPSD session so as not to compete with Carlsbad RPSD 2006;
 - ANS Winter Meeting – Albuquerque, NM, November 2006 – 5 RPSD sessions proposed;
 - RPSD 2008 – Atlanta Georgia, with ICRS-11. Has calendar placement and will be at Callaway Gardens April 13, 2008
2. *Honors and Awards* – Ray Klann
Dave Court (RPSD Honors and Awards Chairman) was absent but will submit something for the next newsletter.
3. *Bylaws*
No report. The ANS is still trying to determine what the standard bylaws should look like.

7. Old Business

Covered under Chairman's Report, above.

8. New Business

1. *Student Conference*: The student conference will be "Nuclear Power, A Look at the Future," at Rensselaer Polytechnic Institute, Troy, New York, March 30 – April 1. RPSD will contribute \$1000.
2. *International Youth Nuclear Congress (INYC)*: RPSD will not support INYC. RPSD has not supported INYC in the past.
3. *Student Support at National Meetings*: No. Support will be provided for RPSD topical.
4. *Student YMG (Young Members Group) participation in RPSD activities*: Ray Klann will put something out in the newsletter. *Discussion*: Perhaps RPSD should have a student board member with attendance at National Meeting Governance Sessions supported by RPSD.
5. *Meeting Space Programming*: Governance takes up too many meeting rooms at national ANS meetings --- and hotel bookings by meeting participants do not cover the costs of the rooms. The National Program Committee is proposing to have all governance meetings on Sunday and also restricting the time slots for governance. The following motion failed because no vote was called: "The RPSD Executive Committee recommends that technical meeting rooms be used for Governance rather than try to save space needs by cutting back governance hours or by requiring governance on Sunday." The following motion passed by voice vote: "The RPSD division representative to the National Program Committee [Technical Program Committee Chair, John Hendricks] is to gather information at the NPC meeting, report back to the executive committee, and vote as he sees fit."

9. Adjourn