

Minutes

Radiation Protection and Shielding Division
Executive Committee Meeting
Monday 11 June 2008, 5:00 – 7:00 pm
Wonder E, Disneyland Hotel, Anaheim, CA

Present

Officers:

John Wagner, ORNL, Chair (2008), wagnerjc@ornl.gov
John S. Hendricks, LANL, Vice-Chair (2008) jxh@lanl.gov
F. Arzu Alpan, Westinghouse, Treasurer (2008), alpanfa@westinghouse.com
Erik F. Shores, LANL, Secretary (2008), eshores@lanl.gov

Executive Committee: (year term expires)

Charlotta Sanders, UNLV (2008), sander59@unlv.nevada.edu
George Xu (2010), xug2@rpi.edu
Robert Hayes, Bechtel-Nevada, (2009), hayesrb@nv.doe.gov

RPSD Members:

Dick Amato, Bettis, amators@bettis.gov
Eric Burgett, Georgia Tech, eric.burgett@nre.gatech.edu
David Court, LANL, davec@lanl.gov
Michael L. Fensin, LANL, mfensin@lanl.gov
Nolan Hertel, Georgia Tech, nolan.hertel@me.gatech.edu
Raymond Klann, ANL, klann@anl.gov
Robert Singleterry, NASA, robert.c.singleterry@nasa.gov

Executive Committee Absent

David R. Anderson (2010), david.r.anderson@mac.com
Andrew Hodgdon, AREVA, Ex Officio, andrew.hodgdon@areva.com
Everett L. Redmond II, NEI, (2010), elr@nei.org
Jeremy Sweezy, LANL (2008), jsweezy@lanl.gov
Jennifer Tanner, PNL (2009), Jennifer.tanner@pnl.gov
Larry Townsend, Univ. of Tennessee (2009), ltownsen@tennessee.edu
Man-Sung Yim, NCSU (2008), yim@ncsu.edu

- 1. Call to order (5:00 pm)** – John Wagner, Chair
 - Circulate agenda, previous meeting minutes, and attendance sheet

- 2. Student Conference** – Marie Cronholm, Co-Chair for the 2008 ANS Student Conference at Texas A&M University, provided a brief report on their February meeting
 - Marie thanked RPSD for financial support and indicated how successful the conference was: record student attendance (375) and 560 total attendees; high profile speakers
 - Conference site is still active and provides a nice summary:
<http://ans.tamu.edu/2008Conference.html>

- 3. Student Conference Part II** – Joshua Richard (jgr426@ufl.edu), Co-Chair for the next ANS student conference (University of Florida, April 1-5, 2009) provided information brochure and made a request for financial support (\$2500; support for 5 students at \$500 ea). Please see the conference web site for more information: <http://ans.nre.ufl.edu/>

4. Officers Reports

- Chair's Report (John Wagner)
 - Election results are in: Hendricks (Chair), Hayes (Vice Chair/Chair-Elect), Sanders (Secretary) and Alpan (Treasurer); Executive Committee: Amato, Court, Sutton-Ferenci. Congratulations!
 - Two important meetings that could be of value to RPSD executive committee: President's Meeting and Professional Division Workshop. Encourage attendance, especially good training session for new officers (e.g. Program Chair)
 - Overall, the ANS metrics of RPSD are in good shape. Wagner circulated the "RPSD Vitality Measures" for CY 2007. Only three "yellow" boxes
 - Electronic mailing list seemed to work well for last two newsletters
 - RPSD clearly supports students financially for student conferences and topical meetings—it appears, however, such support falls short at national conferences
 - Page charges were again discussed. It's still not clear why there are page charges for electronically provided proceedings.
 - Also on the subject of charges, ANS is considering how to deal with obtaining electronic, searchable versions of pre-1997 issues of NT and NS&E. While there was broad support to get this done, an expensive cost estimate was obtained and Divisions may be asked to share the burden. Stay tuned for the situation to develop. Members are certainly concerned—after all, isn't it the job of ANS to disseminate such information? Discussion then turned to page charges associated with our topical conference proceedings. RPSD prefers to document and freely share the proceedings. "It's in our best interest to promote ourselves".
 - Regarding the RPSD 2008 topical at Callaway Gardens, Enrico Sartori—recipient of the Rockwell Award—wrote a letter to the RPSD Chair and Program Chair commending Nolen Hertel and his team for an outstanding conference! The RPSD Executive Committee recognizes the great success of 2008 topical.
 - Thank you to John Hendricks for an excellent contribution to RPSD in the form of Program Chair!
- Vice-Chair's Report (John Hendricks)
 - No report
- Secretary's Report (Erik Shores)
 - Minutes of the November meeting were approved and are available.
 - Attendance for this meeting captured by Shores (attendance sheet not circulated)
 - Most recent copy of "The ANS Globe", sent to all Division Secretaries, may be found at <http://www.ans.org/const/international/ansglobe/>
- Treasurer's Report (Arzu Alpan)
 - Summarized current budget (see attached)
 - Specific discussion items: \$140 (Charlotta Sanders gift cards for membership survey), the additional \$2000 we provided to 2008 topical for student support, and equipment rental for Boston 2007 are now reflected in our current budget. The Rockwell Award gift/plaque were expenses made in April 2008 and should be reflected in the next ANS RPSD budget report sheet
 - The \$1 per member allocation from ANS has increased to \$2 per member
 - Blizzard scholarship was discussed; at our last meeting, RPSD sought to increase the endowment but there was confusion what exactly we meant. Wagner indicated an appropriate business case must be made and presented to ANS.

- Technical Program Committee (TPC) – Charlotta Sanders
 - The TPC met immediately before this RPSD Executive Committee meeting and Sanders briefly recapped that meeting for the two Executive Committee members that missed it. See TPC minutes.
- Benchmarks – Robert Singleterry briefly reported for RPSD rep Dick Amato; expecting benchmark problems from Rob Hayes and a few others; JBC is currently looking at membership composition, considering “big picture” questions (e.g. why does JBC exist?)
- Nominating – No report
- Standards – Bill Hopkins (see attached)
- Membership – Charlotta Sanders
 - Results of the membership survey are attached
 - Charlotta, now Program Chair, has a full plate and should be relieved;
 - Arzu Alpan volunteered to take over membership duties
- Honors and awards – Dave Court
 - Court will provide input for the next RPSD newsletter
- Scholarship – No report
- Bylaws – No report
- Public Policy – No report
- Website – No report
 - Note Erik Shores will assume duties; Jeremy is too busy.
- Newsletter – John Hendricks
 - The last two newsletters went out electronically only; no complaints to date

5. Old Business

- None.

6. New Business

- Please provide session ideas to Charlotta; TPC review deadline is July 14th!
- There is interest in reinstating a “best paper” award at the Topical, student, and national meetings
- Rob Hayes made a motion to allocate \$1500 for the UF student conference in lieu of the requested \$2500. It was seconded and there was no opposition. Wagner directed Alpan to distribute the appropriate funds. Do we want to specify how these funds are used?
- Much discussion regarding possible motions to amend our budget. Specifically, there was interest in crafting a motion to provide discretionary funds to the Program Chair to cover miscellaneous expenses and possible speaker-invitation-related fees. Among the debate issues: what is our ultimate financial liability? Would this be a recurring budget item? Can we simply make use of existent budget items for misc. expenses? Ultimately, Hendricks made the following motion: "The RPSD budget will include \$2000 annually for program-related expenses as requested by the program chair and approved by the RPSD chair." This motion was subsequently tabled by the chair due to lengthy discussion. A suggestion was made to discuss issue over e.mail.
- Brief discussion regarding RPSD committee meeting times; during November meeting, Wagner indicated he'd look into moving Monday meetings to Sunday but he did not actually do so—the thought was “you cannot please all the people all the time” and Sunday seems to be full of meetings. Wagner believes it's important to keep a consistent time and felt most people were happy with Monday. If this remains an issue, it can be brought up again for the next Chair.
- Hendricks misplaced a plaque we'd purchased (it was found the next day!)

7. Review of Action Items

- Chair (Hendricks) will remind Exec. Com. members and officers to attend November's professional division workshop
- Wagner will craft business case for presentation to ANS regarding Blizzard scholarship
- Treasurer (Alpan) will disburse \$1500 for support to UF student conference; specify use of funds?
- Treasurer (Alpan) will prepare a proposed budget for the FY 2008-2009 with itemized incomes and expenses that are expected for the coming year
- Chair (Hendricks) will resolve tabled motion for modifications to budget
- RPSD2010 TPC (Hayes) and Program Chair (Sanders) will review the Awards Manual regarding guidance for "best paper" award
- Membership Chair (Sanders) will prepare an item for the Fall Newsletter regarding our recent membership survey
- Secretary (Shores) kindly volunteered to maintain our web site

8. Adjournment

- The meeting adjourned shortly after 7:00 pm

RPSD Officers and Committees

Officers:

thru June 28, 2008:

John Wagner, ORNL, Chair (2008), wagnerjc@ornl.gov

John S. Hendricks, LANL, Vice-Chair/Newsletter (2008), jxh@lanl.gov

Erik Shores, LANL Secretary (2008), eshores@lanl.gov

F. Arzu Alpan, Treasurer (2008), alpanfa@westinghouse.com

from June 28, 2008:

John S. Hendricks, LANL, Chair (2009), jxh@lanl.gov

Robert Hayes, Bechtel-Nevada, Vice-Chair/Newsletter (2009), hayesrb@nv.doe.gov

Charlotta Sanders, UNLV, Secretary (2009), sander59@unlv.nevada.edu

F. Arzu Alpan, Treasurer (2009), alpanfa@westinghouse.com

Executive Committee: (year term expires)

Robert Hayes, Bechtel-Nevada, (2009), hayesrb@nv.doe.gov

Jennifer Tanner, PNL (2009), jennifer.tanner@pnl.gov

Larry Townsend, University of Tennessee (2009), ltownsen@tennessee.edu

David R. Anderson (2010), d.anderson@snet.net

Everett L. Redmond II (2010), elr@nei.org

X. George Xu (2010), xug2@rpi.edu

Dick Amato, Bettis (2011), amators@bettis.gov

Dave Court, LANL (2011), davec@lanl.gov

Michele Ferenci, Case (2011), michele.sutton@mingspring.com

Retiring June 28, 2008:

Charlotta Sanders, YMP (2008), sander59@unlv.nevada.edu

Jeremy Sweezy, LANL (2008), jsweezy@lanl.gov

Man-Sung Yim, NCSU (2008), yim@ncsu.edu

Standing and Special Committee Chairs:

RPSD 2010 Las Vegas – Rob Hayes, RSL, hayesrb@nv.doe.gov

Membership – F. Arzu Alpan, Westinghouse, alpanfa@westinghouse.com

Honors and Awards – Dave Court, LANL, davec@lanl.gov

Scholarship – John Poston, TAMU

Program – Charlotta Sanders, UNLV, sander59@unlv.nevada.edu

Benchmarks – Dick Amato, Bettis, amators@bettis.gov

Standards – Bill Hopkins, Bechtel, retired, wchopkins@insightbb.com

Bylaws – Erik Shores, LANL, eshores@lanl.gov

Nominating – John Wagner, ORNL, wagnerjc@ornl.gov

Web-site – Erik Shores, LANL, eshores@lanl.gov

ANS Board Liaison – Herb Fontecilla

X-MIMEOLE: Produced By Microsoft Exchange V6.5
X-Mailer: Microsoft Outlook IMO, Build 9.0.6604 (9.0.2911.0)
Content-type: multipart/alternative;
boundary="Boundary_(ID_1i7vGgO4eA09RrKiU011Lw)"
Thread-Topic: Update on ANS-6.6.1, 6.1.1, 6.1.2, and 6.4.3
thread-index: AcjFuRtm9O7Kk6SISoKBXQRMFPXIXA==
Content-class: urn:content-classes:message
X-Spam-Checker-Version: SpamAssassin 3.2.4 (2008-01-01) on spam4.ornl.gov
X-Spam-Level:
X-Spam-Status: No,
score=-0.0 required=5.0 tests=BAYES_00,RCVD_IN_BACKSCAT,SPF_PASS autolearn=no
version=3.2.4
X-IronPort-AV: E=Sophos;i="4.27,585,1204520400"; d="scan'208";a="150201136"
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: AtIEAPhGRUhKjI+g/2dsb2JhbACJXqdDAQ
X-Spam-Virus: No
X-MS-Has-Attach:
X-MS-TNEF-Correlator:
X-OriginalArrivalTime: 03 Jun 2008 20:33:38.0545 (UTC)
FILETIME=[1A91E610:01C8C5B9]

John

this is my ANS 6 report for the RPSD meeting.

regards
Bill

ANS 6 Standards Report

Bill Hopkins, Standards Chair

1. John Wagner has asked to step down as chair of ANS 6.6.1 after successfully getting the reaffirmation of ANSI/ANS-6.6.1-1998, "Calculation and Measurement of Direct and Scattered Gamma Radiation from LWR Nuclear Power Plants." Please contact Bill Hopkins at wchopkins@insightbb.com if you would like to chair the next revision of this standard.

2. Based on feedback from the RPSD newsletter poll on resurrecting ANS-6.4.3, Gamma-Ray Attenuation Coefficients & Buildup Factors for Engineering" as an official ANSI standard, Jeff Ryman has agreed to chair a new working group for this. Dick Faw has also agreed to join Jeff in this project. A new PINS form is in the works. Contact Jeff at rymanjc@excite.com

3. F. Arzu Alpan has reconstituted the working group for ANS-6.1.2, "Neutron

and Gamma-Ray Cross Sections for Nuclear Radiation Protection Calculations for Nuclear Power Plants"

(revision of ANSI/ANS-6.1.2-1999). The project has had its PINS forms approved and are reviewing the possibility of reaffirming the 1999 standard in order to allow more time for a new revision.

4. Nolan Hertel is reviewing the logistics of a new revision and/or a temporary reinstatement of ANS-6.1.1-1991, "Dose Conversion Coefficients."

-----Original Message-----

From: Wagner, John C. [<mailto:wagnerjc@ornl.gov>]

Sent: Monday, June 02, 2008 12:49 PM

To: BILL'S MAIL

Cc: Mary Beth Gardner; Pat Schroeder

Subject: RE: Update on ANS-6.6.1

Bill,

Thanks for the reply/feedback. I think it is time to solicit a new Chair for 6.6.1, and agree that the upcoming meeting is a good opportunity in that regard.

Best Regards,

-- John C. Wagner, PhD
Leader, Radiation Transport & Criticality Group
Oak Ridge National Laboratory
Phone: (865) 241-3570
Mobile: (865) 274-1184

-----Original Message-----

From: BILL'S MAIL [<mailto:wchopkins@insightbb.com>]

Sent: Monday, June 02, 2008 11:17 AM

To: Wagner, John C.

Cc: Mary Beth Gardner; Pat Schroeder

Subject: RE: Update on ANS-6.6.1

john

i am drafting report for 6/9 rpsd meeting. one of the main items is whether you wish to continue with 6.6.1. if not, let me know and you can solicit a new chair at that time for the rpsd minutes.

regards
bill

ps -- did you ever get to round up any new 6.6.1 members? if so, please sent

RADIATION PROT. SHIELDING DIV.

| | | ACTUAL 12 MONTHS -- 2007 | |
|--|---------------------|---|-------------------|
| | TOTAL | DETAILS | |
| BUDGET FUNDS | | | |
| CARRY FORWARD FROM 2006 | 21,229.00 | | |
| 2007 MEMBER ALLOCATION | 1,344.00 | | |
| DIVISION INCOME 2007 | <u>410.00</u> | Meeting revenue support | |
| TOTAL BUDGET FUNDS | 22,983.00 | | |
| BUDGET EXPENSES | | | |
| NEWSLETTERS | 0.00 | | |
| AWARDS, PLAQUES | 53.00 | Plaque-ougoing chair Andrew Hodgdon | |
| NATIONAL MEETING COSTS | 2,488.00 | Support for 2008 Atlanta Conference | \$2,000.00 |
| DIVISION OFFICER EXPENSE | 0.00 | Boston meeting- equipment rental | \$488.00 |
| STUDENT SUPPORT | 3,000.00 | Student conference support - 2008 | \$1,000.00 |
| | | Support-Student travel to RPSD (Georgia local section) | \$2,000.00 |
| SCHOLARSHIP/NEED FUNDING | 0.00 | | |
| OTHER EXPENSES | 140.00 | Gift cards for RPSD member survey | |
| TOTAL EXPENSES | 5,681.00 | | |
| EXCESS (DEFICIENCY) OF BUDGET FUNDS OVER EXPENSES | 17,302.00 | | |

ext. cord
rental
plug. strips

| | |
|--------------------------|----------------------|
| | #2774 |
| | Blizzard Scholarship |
| Balance 01/01/07 | 53,021 |
| Plus 12 Months Interest | 3,000 |
| Plus 2007 Receipts | - |
| Minus 2007 Disbursements | (3,000) |
| Balance 12/31/07 | <u>53,021</u> |

7. SCHOLARSHIP/NEED FUNDING

0

#2774
Blizzard Scholarship

8. OTHER EXPENSES
Gift cards for RPSD member survey

0

Balance 01/01/08
Plus 3 Months Interest
Plus 2008 Receipts
Minus 2008 Disbursements
Balance 3/31/08

53,021
667
-

53,688

X-CTN-5-MailScanner-Information: Please see <http://network.lanl.gov/email/virus-scan.php>
X-CTN-5-MailScanner: Found to be clean
X-CTN-5-MailScanner-From: rpsd-bounces@list.ans.org

John & RPSD,

I'll be attending the RPSD Executive Committee meeting.

Further, I am pleased to give the results of the RPSD Survey that was taken in November 2007. Even though a small percentage of the non-renewed members (which were surveyed) responded (10%), certain trends were noticed. Below is the outcome of the survey and some suggestions for path forward. Please review this so we can discuss it during the RPSD Executive Committee meeting.

Thank you,
Charlotta

Outcome of the survey:

1. Rank the following reasons (1 being the highest) for why you have not renewed you ANS Membership.

- A.) The cost of membership due.
- B.) Nonsupport of ANS participation by employer.
- C.) ANS does not meet professional and/or educational needs.
- D.) Time-constraint
- E.) Change of career interest
- F.) other

The main reason given by the respondents (1- A - 60%) is due to the cost of ANS Membership followed by ANS not meeting the educational or professional needs for the respondents (2 - C- 40%). However, (3 - B -35%) of respondents did state that non-support by an employer was a factor. As this connects with the cost issue one can assume that cost is truly the main reason for non-renewal.

{One member did renew as a result of this survey.}

2. Does your employer reimburse your ANS membership fee?

The majority of respondents (57.1%) stated that their employer reimbursed them, with 42.9% claiming they are not reimbursed. All those that do not get reimbursed by their employer remarked that this is the reason they do not renew. Getting employers to reimburse their employees would greatly increase renewal of membership to ANS. Greater emphasis should be made in working with employers to reimburse this cost.

3. Does your employer support your time commitment towards ANS activities (e.g., attending meetings, volunteering for committees, etc.)?

In this case the majority was reversed from the previous question with No support coming in at 57.1% and Yes at 42.9%. Respondents stated that more support from employers would greatly increase their commitment to involvement

in ANS.

{May I suggest that the focus of our next survey be on the employers and why they do not support their employees in ANS. Also, what ANS could do to change employer's attitudes towards ANS. Should funds be available, I suggest this be face to face interviews with heads of these employers}

4. Which of the following areas are of the most interest/value to you (please rank 1-5, 1 being of most interest/value).

- A.) Technical Committees
- B.) Community Outreach
- C.) Education
- D.) National/Topical Meetings
- E.) Networking
- F.) Other

The clear majority stated that networking [E - given a ranking of 1 (60%)] was of the greatest interest/value to them. National/Topical meetings also was of great value and interest to members responding to this survey [D - given a ranking of 2 (40%)]. Technical Committees was given a bronze medal in this question by the members responding [A - given a ranking of 3 (60%)].

{I believe that since E - Networking and D - National/Topical meetings goes hand in hand this would be the best focus for improvement of retaining and increasing involvement of ANS members. Should another survey take place, these two areas would be wise to survey in more depth; especially in splitting National Meetings from Topical. It would be interesting to find out why National vs. Topical would be of more interest to members and how Networking at each could be improved and more focused in bringing members together.}

5. What would you like to see your professional division (i.e., RPSD) offering/support that would persuade you to renew your ANS participation?

The responses were as follows:

- A.) I would like to see more discussion on practical applications of technology.
- B.) Would like to see better peer review.
- C.) More attention paid towards utilities and not just to the National Laboratories.
- D.) Wants to see more justification why should renew (I think this response also means that as more takes place then there is more justification).

A majority of respondents did state that this was not an issue. One can see though areas that could be more specifically questioned in a future survey. This could include Peer Review and National Laboratories vs. Utilities.

{Should we wish to delve more in depth, a specific survey could be sent out to those working at National Laboratories and Utilities to determine the needs of each sector and how each could benefit best in its involvement in ANS.}

6. Assuming you receive the RPSD newsletter, is it beneficial to you?

YES - 75%

NO - 25%

If yes, what information do you find useful?

a.) General News on US code developments

If no, what could be changed/added to improve the news letter?

a.) Utility concerns not given.

Quoting "Wagner, John C." <wagnerjc@ornl.gov>:

> Greetings,

>

> A proposed agenda for the upcoming RPSD Executive Committee meeting is

> attached. Please review and let me know if you would like anything

> added to the agenda. Also, Officers, Executive Committee Members, and

> Committee Chairs, please let me know if you plan to attend the meeting.

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> I look forward to seeing all of you in Anaheim.

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> Best Regards,

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>

> -- John C. Wagner, PhD

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> Leader, Radiation Transport & Criticality Group

>

> Oak Ridge National Laboratory

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> Phone: (865) 241-3570

>

> Mobile: (865) 274-1184

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RPSD mailing list
RPSD@list.ans.org