



## MEETING MINUTES

Chair: Mark D. DeHart

Minutes: Fausto Franceschini

Attendees: signup sheet attached, 19 attendees (22 in Summer 2013 meeting)

- Call to order, attendance list circulated (attached # 0, attendees-EC)
- Minutes approved. RPD Fall Newsletter completed and posted.
- Treasurer's report.
  - *Action item*: budget to be circulated for approval after the meeting by Pavel Tsvetkov. This was eventually done with final approved budget attached, including email with motion and vote of approval (Attachment #1 and #2)
- New committee members introduced: Melissa Hunter, Bojan Petrovic, Jaakko Leppänen. Ali Haghghat reported on proposed new candidates in the ballot.
- RPD membership survey: Blair Bromley spearheaded a survey of the RPD membership to get their feedback on the ANS meetings, with a focus on RPD sessions. The raw results were made available (attachment #3: Survey Raw Results). Blair also summarized the key results including a tentative set of recommendations (attachment #4 Survey Summary results). Main points: reduce costs (registration, hotel), shorten presentations to 20 minutes, extend sessions to 5 or 6 PM, avoid or minimize parallel sessions, consider poster sessions. It is suggested to send summaries to other divisions and NPC, or other division chairs, and start a dialogue on how to account for the feedback received.
  - *Action item*: post survey on the website (raw results) - Ron
  - *Action item*: make an executive summary for distribution. Blair to send around and everybody to build on it. **Note that eventually on Nov. 28 2013 Blair completed this action item as per attached (Attachment #5 Survey Draft Recommendations Short Draft) and follow up actions should be pursued now as identified in the attached email (Attachment #6 Survey Task holders Draft)**
  - Acknowledgements to Blair for his excellent work and dedication
- RPD website update: Newsletter and minutes posting reinstated. Discussion on how to make the website more interesting and useful. Cross-links papers, RPD



sessions back to the ANS website. Blair suggests to link RPD codes description. Links to photo albums with pictures taken at various meetings.

- **Action item: better formalize these ideas and path for implementation** (e.g. has somebody taken ownership? have photos been posted?)
- Scholarships: request for a second scholarship endowment submitted to ANS. Email requesting budget allocation and ANS request in the attached (Ben Forget: attachment # 7 Scholarship email and attachment #8 including information on the Allan F. Henry/Paul A. Greebler) . Need to find a name. Stamm'ler is one name proposed. Note also that after many years of valuable service as the Scholarship Committee Chair, Jess C. Gehin, has stepped. Benoit Forget will take his duties.
  - **Action items: Ben Forget to confirm status of second scholarship endowment and naming thereof**
- PC updates from Alex Stanculescu
  - Winter meeting 2013: 10 sessions, 1 panel, 68 papers. Very successful. Wigner's award to Augusto Gandini, will present his lecture on Wed during the 75-year fission anniversary panel.
  - Annual Meeting (Reno, June 2014): 3 Special sessions and 1 panel: Data and Analysis in Nuclear Criticality Safety; Update on DOE IRP Project: Integral Inherently Safe Light Water Reactor (I2S-LWR); Nuclear Energy and Radiation in Space Technology Applications; Current Issues in LWR Core Design and Reactor Engineering Support – Panel Session. Discussion of potential co-sponsorship of special session memorial for Richard McKnight
  - Winter Meeting 2014. Proposals for various sessions have been discussed during the PC meeting (see PC minutes). More ideas are solicited.
    - **Action item: Alex Stanculescu to solicit proposals for Physor 2016**
- Yamamoto reviewed the meeting organization in Kyoto for Physor 2014. This conference is on track to follow a very successful string of topical meetings preceding it. Presentation with updates on the conferences is attached (Attachment #9: Various printouts at the Committee Meeting).
- Jeff Bradfute presented the status for Advances In Nuclear Fuel Management V (ANFM-V). Following its successful predecessors, ANFM will be held at Hilton Head, SC at the Omni Hilton Head Oceanfront Resort March 29-April 1, 2015. It was noted that there was a potential conflict with M&C 2015, which is scheduled



American Nuclear Society  
REACTOR PHYSICS DIVISION  
Executive Committee Meeting



Nov. 10 4-6 PM 2013 Omni Shoreham Hotel – Parlor #200 Washington DC

---

shortly thereafter (April 19-23 2015), though there is not great overlap in the attendees.

- Honors and awards Committee Update – Dimitrios Cokinos: see attachment 9: with various printouts at the Committee Meeting: “Highlights on ANS Standards Activities” at page 39.  
Several active standards active, help needed on “Thermal Energy Generation”. Proposed standards on Fission Chain Yields (need contributors to complete draft), Delayed Neutrons and Nuclear Data for Radioisotope Production (need Working Group Chair). International Standards reviewed.  
On the awards: Wigner Award to Prof. Augusto Gandini, University of Rome. Wigner award plaque presented on Monday’s plenary session, plus opening lecture on 75<sup>th</sup> Fission Anniversary on Wed PM. (Picture from that session attached). Call for nominations on ANS Fellow Award. Early Career Award description under review by National Honors and Awards Committee. Once cleared, the announcement will appear on RPD website.  
**Action item: Dimitrios Cokinos to provide update on Early Career Award.**
- Student Conference Updated – Penn State. Flyer attached. See attachment 9: with various printouts at page 37
- Goals and Strategic Planning Committee. This went largely unattended.  
**Action item for Ron Ellis: Reschedule these meetings going forward at a time favoring higher attendance.**
- Professional Divisions – PDC Update. See presentation in attachment 9 at page 5.
- **Action Item (for Mark DeHart and others TBD): Formalize Roles and Responsibilities of officers and expected duties of PC/EC members.** Note that Expected duties of Committee Members have been drafted by Maldonado & Franceschini in 2010 and can be made available for revision/issuance (Attachment #10: PC/EC Members Expected Duties)
- New Business” ANS Welcome Letter. Drafted by Mark DeHart in attachment 9 at page 3.
- New Business: RPD Table at Monday Expo Lunch break. Volunteers to attend and represent RPD at the expo sought and obtained.
- Option of having a poster session on Wed 5-7 PM discussed. Not pursue for Annual meeting as not too many papers were collected.
- Meeting adjourned. Blair Bromley took group pictures (attached)

Sign-in sheet

RPD-EC Meeting

Nov 40th 2013

Name	Affiliation	Email
Fausto Franceschini	Westinghouse	francet@westinghouse.com
SANDRA DULLA	Politecnico di Torino	sandra.dulla@polito.it
Juakko Leppänen	VTT, Finland	Juakko.Leppanen@vtt.fi
Florent Heidet	ANL	fheidet@anl.gov
Ali Haghight	VT	Haghight@vt.edu
Mark Pferson	VT	<del>Mark</del> mark.pferson@vt.edu
BLAIR BROMLEY	CNS	bromleyb@aecd.ca
BOJAN PETROVIC	Georgia Tech	bojan.petrovic@gatech.edu
Andy Worrall	ORNL	WORRAUA@ORNL.GOV
Akiro Yamamoto	Nagoya U.	a-yamamoto@nucl.nagoya-u.ac.jp
Pavel Tsvetkov	Texas A&M	tsvetkov@tamu.edu
MARK DEHART	INL	mark.dehart@inl.gov
Alex Stanculescu	INL	alexander.stanculescu@inl.gov
RON ELLIS	ORNL	ellisrj@ornl.gov
PIERO RAVETTO	Politecnico di Torino	piero.ravetto@polito.it
ALBERTOTALAMO	ANL	alby@anl.gov
Jess Gehin	ORNL	gehinjc@ornl.gov
JEFF BRADFUTE	WESTINGHOUSE	bradfujk@westinghouse.com
Dimitri Cokinos	BNL	cokinos@bnl.gov

## 2014 Budget Template for Reactor Physics Division

	2012	2013	2013	2014
Text	Actual	Actual through 4/30/13	Budget	Proposed
<b>Balance Forward from Previous Year</b>	\$57,986	\$74,272	\$74,272	\$73,143
<b>Budget Funds</b>				
Member Dues Allocation (\$2/member)	\$3,886	\$1,371	\$5,506	\$3,942
Division Income	\$13,886			
<b>Total Income</b>	<b>\$17,772</b>	<b>\$1,371</b>	<b>\$5,506</b>	<b>\$3,942</b>
<b>Budget Expenses</b>				
Newsletters, Website	\$0	\$0	\$1,000	\$1,000
Awards & Plaques	\$126	\$0	\$0	\$0
National Meeting Costs	\$1,360	\$0	\$0	\$0
Topical Meeting Costs	\$0	\$0	\$0	\$0
Division Officer Expenses	\$0	\$0	\$0	\$0
Student Support	\$0	\$2,500	\$5,200	\$2,500
Scholarship/NEED Funding	\$0	\$0	\$0	\$30,000
YMG Support	---	---	---	---
Other Expenses	\$0	\$0	\$0	\$0
<b>Total Expenses</b>	<b>\$1,486</b>	<b>\$2,500</b>	<b>\$6,200</b>	<b>\$33,500</b>
<b>Net</b>	<b>\$16,286</b>	<b>(\$1,129)</b>	<b>(\$694)</b>	<b>(\$29,558)</b>
<b>Total Year End Funds</b>	<b>\$74,272</b>	<b>\$73,143</b>	<b>\$73,578</b>	<b>\$43,585</b>

**From:** [Petrovic, Bojan](#)  
**To:** "[Alireza Haghghat](#)"  
**Cc:** "[Pavel V. Tsvetkov](#)"; "[DeHart, Mark D](#)"; "[Ellis, Ronald James](#)"; "[Ben Forget](#)"; "[Pavel Tsvetkov](#)"; "[Franceschini, Fausto](#)"; "[Dimitrios Cokinos](#)"; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu); [David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com); [Ouisloumen, Mohamed](#); "[Sandra Dulla](#)"; "[David Nigg](#)"; "[Mertyurek, Ugur](#)"; "[Leppänen Jaakko](#)"; "[Bojan Petrovic](#)"; [moussa.mahgereteh@exeloncorp.com](mailto:moussa.mahgereteh@exeloncorp.com); "[Alexander Stanculescu](#)"; [Hunter, Melissa A.](#)  
**Subject:** RE: Electronic approval of RPD Budget  
**Date:** Monday, November 25, 2013 8:57:45 AM

---

No discussion from my side.

Vote to accept (if I can in the same email).

Bojan

**From:** Alireza Haghghat [<mailto:haghgha@vt.edu>]  
**Sent:** Monday, November 25, 2013 7:54 AM  
**To:** Petrovic, Bojan  
**Cc:** Pavel V. Tsvetkov; DeHart, Mark D; Ellis, Ronald James; Ben Forget; Pavel Tsvetkov; Franceschini, Fausto; Dimitrios Cokinos; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu); [David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com); Mohamed Ouisloumen; Sandra Dulla; David Nigg; Mertyurek, Ugur; Leppänen Jaakko; Bojan Petrovic; [moussa.mahgereteh@exeloncorp.com](mailto:moussa.mahgereteh@exeloncorp.com); Alexander Stanculescu; hunterma  
**Subject:** Re: Electronic approval of RPD Budget

I second the motion. Now is open for further discussion or vote.

Ali

Sent from my iPhone

On Nov 25, 2013, at 1:19 AM, "Petrovic, Bojan" <[bojan.petrovic@gatech.edu](mailto:bojan.petrovic@gatech.edu)> wrote:

Motion to accept

Bojan

**From:** Pavel V. Tsvetkov [<mailto:pvtsvetkov@gmail.com>]  
**Sent:** Monday, November 25, 2013 1:06 AM  
**To:** 'DeHart, Mark D'  
**Cc:** 'Ellis, Ronald James'; 'Ben Forget'; 'Alireza Haghghat'; 'Pavel Tsvetkov'; 'Franceschini, Fausto'; 'Dimitrios Cokinos'; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu); [David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com); 'Mohamed Ouisloumen'; 'Sandra Dulla'; 'David

Nigg'; 'Mertyurek, Ugur'; 'Leppnen Jaakko'; 'Bojan Petrovic';  
[moussa.mahgerefteh@exeloncorp.com](mailto:moussa.mahgerefteh@exeloncorp.com); 'Alexander Stanculescu'; 'hunterma'  
**Subject:** RE: Electronic approval of RPD Budget  
**Importance:** High

Somehow I missed this e-mail. The revised budget is attached accommodating the discussions we had about the budget.

Thanks

Pavel

**From:** DeHart, Mark D [<mailto:mark.dehart@inl.gov>]  
**Sent:** Friday, November 22, 2013 11:26 AM  
**To:** Pavel V. Tsvetkov  
**Cc:** Ellis, Ronald James; Ben Forget; Alireza Haghighat; Pavel Tsvetkov; Franceschini, Fausto; Dimitrios Cokinos; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu); [David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com); Mohamed Ouisloumen; Sandra Dulla; David Nigg; Mertyurek, Ugur; Leppnen Jaakko; Bojan Petrovic; [moussa.mahgerefteh@exeloncorp.com](mailto:moussa.mahgerefteh@exeloncorp.com); Alexander Stanculescu; hunterma  
**Subject:** Re: Electronic approval of RPD Budget

Pavel,

Please make the change and send to this list. Then I will need a motion and second to accept this revised budget.

Mark

On Thu, Nov 21, 2013 at 8:53 AM, Pavel V. Tsvetkov  
<[pvtsvetkov@gmail.com](mailto:pvtsvetkov@gmail.com)> wrote:

OK. If everyone agrees, I will go ahead and put it in.

**From:** Ellis, Ronald James [mailto:[ellisrj@ornl.gov](mailto:ellisrj@ornl.gov)]  
**Sent:** Thursday, November 21, 2013 9:13 AM  
**To:** DeHart, Mark D; Pavel V. Tsvetkov

**Cc:** Ben Forget; Alireza Haghighat; Pavel Tsvetkov; Franceschini, Fausto;  
Dimitrios Cokinos; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu); [David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com);  
Mohamed Ouisloumen; Sandra Dulla; David Nigg; Mertyurek, Ugur; Leppnen  
Jaakko; Bojan Petrovic; [moussa.mahgereteh@exeloncorp.com](mailto:moussa.mahgereteh@exeloncorp.com); Alexander  
Stanculescu; hunterma  
**Subject:** RE: Electronic approval of RPD Budget

I agree. It is a planning tool

It would be good to get our intention that we want to allocate the \$30K into the  
budget

Regards,

Ron

=====

**Dr. Ronald J. Ellis**

Senior R&D Scientist, Reactor Physics Group

Reactor and Nuclear Systems Division, NSED,

Oak Ridge National Laboratory (ORNL)



Off: (865)574-6107; Fax: (865)574-9619

Rm. O309, Bldg. 5700, MS-6172

P.O. Box 2008, 1 Bethel Valley Road, Oak Ridge, Tennessee, USA 37831-6172

**Past Chair, American Nuclear Society, Oak Ridge/Knoxville Local Section**

**Technical Program Chair, ANS PHYSOR 2012**

**Honorary Chair, M&C 2013**

**Vice-Chair/Chair-Elect, ANS Reactor Physics Division**

**From:** DeHart, Mark D [<mailto:mark.dehart@inl.gov>]

**Sent:** Thursday, November 21, 2013 9:34 AM

**To:** Pavel V. Tsvetkov

**Cc:** Ellis, Ronald James; Ben Forget; Alireza Haghighat; Pavel Tsvetkov; Franceschini, Fausto; Dimitrios Cokinos; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu); [David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com); Mohamed Ouisloumen; Sandra Dulla; David Nigg; Mertzyurek, Ugur; Leppnen Jaakko; Bojan Petrovic; [moussa.mahgerfteh@exeloncorp.com](mailto:moussa.mahgerfteh@exeloncorp.com); Alexander Stanculescu; hunterma  
**Subject:** Re: Electronic approval of RPD Budget

The budget is just a planning document - it doesn't commit us to anything. So I'd go ahead and plan on it, and put it in there.

Mark

On Thu, Nov 21, 2013 at 3:08 AM, Pavel V. Tsvetkov  
<[pvtsvetkov@gmail.com](mailto:pvtsvetkov@gmail.com)> wrote:

Do we want to allocate \$30k in the budget at this time or do we wait for HQ?

Pavel

**From:** Ellis, Ronald James [mailto:[ellisrj@ornl.gov](mailto:ellisrj@ornl.gov)]  
**Sent:** Wednesday, November 20, 2013 12:37 PM  
**To:** DeHart, Mark D

**Cc:** Ben Forget; Alireza Haghighat; Pavel Tsvetkov; Franceschini, Fausto; Dimitrios Cokinos; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu); [David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com); Mohamed Ouisloumen; Sandra Dulla; David Nigg; Mertyurek, Ugur; Leppnen Jaakko; Bojan Petrovic; [moussa.mahgerefteh@exeloncorp.com](mailto:moussa.mahgerefteh@exeloncorp.com); Alexander Stanculescu; hunterma

**Subject:** RE: Electronic approval of RPD Budget

Yes, and I addressed it in the Nov 2012 financial statement, etc,

Thanks

Ron

=====

**Dr. Ronald J. Ellis**

Senior R&D Scientist, Reactor Physics Group

Reactor and Nuclear Systems Division, NSED,

Oak Ridge National Laboratory (ORNL)

Off: (865)574-6107; Fax: (865)574-9619

Rm. O309, Bldg. 5700, MS-6172

P.O. Box 2008, 1 Bethel Valley Road, Oak Ridge, Tennessee, USA 37831-6172

**Past Chair, American Nuclear Society, Oak Ridge/Knoxville Local Section**

**Technical Program Chair, ANS PHYSOR 2012**

**Honorary Chair, M&C 2013**

**Vice-Chair/Chair-Elect, ANS Reactor Physics Division**

**From:** DeHart, Mark D [<mailto:mark.dehart@inl.gov>]

**Sent:** Wednesday, November 20, 2013 1:30 PM

**To:** Ellis, Ronald James

**Cc:** Ben Forget; Alireza Haghighat; Pavel Tsvetkov; Franceschini, Fausto; Dimitrios Cokinos; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu); [David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com); Mohamed Ouisloumen; Sandra Dulla; David Nigg; Mertyurek, Ugur; Leppnen Jaakko; Bojan Petrovic; [moussa.mahgereteh@exeloncorp.com](mailto:moussa.mahgereteh@exeloncorp.com); Alexander Stanculescu; hunterma

**Subject:** Re: Electronic approval of RPD Budget

The \$10K was disbursed in 2011 and is captured in the 2012 budget as an unbudgeted expense for 2011.

Mark

On Wed, Nov 20, 2013 at 9:37 AM, Ellis, Ronald James <[ellisrj@ornl.gov](mailto:ellisrj@ornl.gov)> wrote:

Hi Ben

That \$10, 000 donation was already made several years ago, to the Alvin Weinberg Memorial Foundation (I am a member of their board). The \$10K item should not be in any current budget line

I agree that the 2<sup>nd</sup> scholarship funding endowment should be started/done soon, before ANS National decides to tap into our funds for general use

Regards,

Ron

=====

**Dr. Ronald J. Ellis**

Senior R&D Scientist, Reactor Physics Group

Reactor and Nuclear Systems Division, NSED,

Oak Ridge National Laboratory (ORNL)

Off: (865)574-6107; Fax: (865)574-9619

Rm. O309, Bldg. 5700, MS-6172

P.O. Box 2008, 1 Bethel Valley Road, Oak Ridge, Tennessee, USA 37831-6172

**Past Chair, American Nuclear Society, Oak Ridge/Knoxville Local Section**

**Technical Program Chair, ANS PHYSOR 2012**

**Honorary Chair, M&C 2013**

**Vice-Chair/Chair-Elect, ANS Reactor Physics Division**

**From:** Ben Forget [mailto:[bforget@MIT.EDU](mailto:bforget@MIT.EDU)]

**Sent:** Wednesday, November 20, 2013 11:35 AM

**To:** DeHart, Mark D; Ellis, Ronald James; Alireza Haghghat; Pavel Tsvetkov; Franceschini, Fausto; Dimitrios Cokinos; [mark.pierson@vt.edu](mailto:mark.pierson@vt.edu);

[David.Orr@duke-energy.com](mailto:David.Orr@duke-energy.com); Mohamed Ouisloumen; Sandra Dulla; David Nigg; Mertzyurek, Ugur; Leppnen Jaakko; Bojan Petrovic;

[moussa.mahgerefteh@exeloncorp.com](mailto:moussa.mahgerefteh@exeloncorp.com); Alexander Stanculescu; hunterma

**Subject:** Re: Electronic approval of RPD Budget

Mark,

Per the proposal we submitted to ANS, we planned on endowing the

scholarship with 60,000\$ distributed as such:

- 30,000\$ lump sump
- 5,000\$ every year afterwards for 6 years

The attempt was that if we did enough initially, ANS might let us start rolling on handing out the scholarship. I haven't received any feedback on the proposal from ANS HQ yet.

Also, to keep the ball rolling, a few years ago we had approved a one-time donation for the production of a documentary. I think the documentary was about Wigner and that we had promised 10,000\$. Should this be in the budget? Does anyone remember the amount? and has there been any follow-up on this?

Ben

On 11/20/2013 11:19 AM, DeHart, Mark D wrote:

All,

Per Hans' email, apparently the restriction on electronic voting is only applied to ANS BOD at present. So we can freely proceed to vote on the proposed budget by email.

Attached is Pavel's budget recommendation. I'll hereby open the virtual floor for discussion on the budget. Please reply to all for any general comments or questions. I'll put this to a vote on Friday.






And I'll start the ball rolling on questions. This one really goes to Ben - should we plan on setting aside a lump for establishing the second endowed scholarship in this budget? If so, what would be an appropriately sized lump?

Mark

----- Forwarded message -----  
From: **Gougar, Hans D** <



**1. What motivates you to attend the ANS National Meetings in June and/or November? Pick what you feel is most important to you. Check all that apply.**

		Response Percent	Response Count
1. Networking with peers, friends and colleagues.		78.0%	117
2. To present my research to peers.		50.7%	76
3. To attend technical sessions and panel discussions to learn from others.		74.7%	112
4. To attend division or national committee meetings.		34.0%	51
5. Job hunting.		9.3%	14

Provide Comments or Suggestions (Optional) 18








answered question	150
skipped question	0

**2. Is there anything that discourages or de-motivates you from attending the ANS National Meetings in June/November? Please provide comment (Optional).**

	Response Count
	96




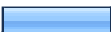

answered question	96
skipped question	54

**3. The Reactor Physics Division (RPD) typically holds its administrative and organizational committee meetings on Sunday at the beginning of the ANS Meeting, including: 1. Honors and Awards (10 am to 11 am) 2. Goals and Planning (1 pm to 2 pm) 3. Program Committee (2 pm to 4 pm) 4. Executive Committee (4 pm to 6 pm) While seating for these meetings is limited, individual RPD members who have a potential interest in joining these committees, or running for an executive position in the future are welcomed to attend as observers. What best characterises your thoughts on the committee meetings? Check all that apply.**

		Response Percent	Response Count
1. I was not aware that RPD Members could attend such meetings.		39.3%	59
2. I would like to participate in these meetings, if space is available.		23.3%	35
3. I have no interest in attending these committee meetings.		16.0%	24
4. I was not aware that there were RPD committee meetings at the conference.		15.3%	23
5. I am interested, but I don't attend because I'm travelling on Sunday afternoon.		18.7%	28
6. I have no clue what these committees do.		17.3%	26
7. I am aware of RPD committee meetings and I do attend when I can.		32.7%	49
Provide Comments or Suggestions You May Have (Optional)			25
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>



**4. The ANS Sunday Evening President's Reception is an opportunity for RPD Members to network and to meet old friends and colleagues. What best characterizes your thoughts about the reception? Check all that apply.**













		Response Percent	Response Count
1. The starting time (6 pm), length (1.5 hours) and venue, and setup are just right.		33.3%	50
2. Would prefer that it started a little later (6:30 pm).		25.3%	38
<b>3. Would prefer that it lasted longer (~3 hours) to allow enough time to eat, drink, and mingle.</b>		<b>35.3%</b>	<b>53</b>
4. The President's Reception doesn't matter to me - I don't bother going.		17.3%	26
5. Would like bigger tables and more places to sit down.		32.0%	48
Provide Comments or Suggestions You May Have (Optional)			22
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>






**5. It is thought that some of topics for standard technical sessions sponsored by the Reactor Physics Division could be modified for better organization. A number of alternative and modified session topics are proposed. Which topics do you think should be part of the standard technical sessions? Check all that apply.**

		Response Percent	Response Count
i) Reactor Physics General (current)		81.3%	122
ii) Reactor Physics Design, Validation and Operating Experience (current).		65.3%	98
iii) Reactor Analysis Methods (current)		79.3%	119
iv) Advanced Modeling and Simulation in Reactor Physics (current)		63.3%	95
v) Reactor Physics Analysis in Design and Alternative Concepts (proposed).		46.7%	70
vi) Reactor Physics Code Verification, Validation, and Benchmarking (proposed)		59.3%	89
vii) Reactor Physics in Research Reactors (proposed).		44.0%	66
viii) Reactor Physics in Power Reactors (proposed).		52.7%	79
ix) Reactor Physics Code, Simulation and Model Development (proposed).		50.0%	75
x) Special Topic Sessions (proposed/approved in advance by organizer).		47.3%	71
xi) Special Topic Sessions Co-Sponsored with other ANS Divisions.		45.3%	68

answered question	150
skipped question	0

**6. Technical sessions organized by other ANS Divisions are often of interest to RPD Members. Which divisions organize technical sessions that are of interest to you? Check all that apply.**

		Response Percent	Response Count
1. Accelerator Applications Division (AAD)		17.3%	26
2. Aerospace Nuclear Science and Technology Division (ANSTD)		26.0%	39
3. Biology and Medicine Division (BMD)		12.0%	18
4. Decommissioning, Decontamination and Reutilization (DDRD)		10.7%	16
5. Education, Training and Workforce Development (ETWD)		21.3%	32
6. Environmental Studies (ESD)		6.0%	9
7. Fuel Cycle and Waste Management (FCWMD)		53.3%	80
8. Human Factors, Instrumentation and Controls (HFICD)		10.7%	16
9. Materials Science and Technology (MSTD)		26.0%	39
10. Mathematics and Computation (MCD)		69.3%	104
11. Nuclear Criticality Safety (NCSD)		46.7%	70
12. Nuclear Installation Safety (NiSD)		10.7%	16

13. Operations and Power (OPD)		30.0%	45
14. Radiation Protection and Shielding (RPSD)		32.0%	48
<b>15. Reactor Physics (RPD)</b>		<b>82.7%</b>	<b>124</b>
16. Robotics and Remote Systems (RRSD)		6.0%	9
17. Thermal Hydraulics (THD)		40.7%	61
Provide Comments or Suggestions You May Have (Optional)			11

<b>answered question</b>	<b>150</b>
<b>skipped question</b>	<b>0</b>

**7. Co-sponsoring technical sessions with other divisions is an opportunity to reach out and cooperate with other divisions on special topics of common interest. What special-topic sessions would you like to see at future ANS meetings, and/or which divisions would you like to see RPD co-operate with for co-sponsored sessions? Write in any comments or suggestions you may have (optional).**

	Response Count
	35
<b>answered question</b>	<b>35</b>
<b>skipped question</b>	<b>115</b>






### 8. What should be the length of each technical presentation? (Pick your preferred choice).

		Response Percent	Response Count
15 minutes (10 minutes, 5 minutes for questions and transition)		8.7%	13
<b>20 minutes (15 minutes, 5 minutes for questions and transition)</b>		<b>56.7%</b>	<b>85</b>
25 minutes (20 minutes, 5 minutes for questions and transition)		22.0%	33
30 minutes (25 minutes, 5 minutes for questions and transition)		12.7%	19
Provide Comments or Suggestions You May Have (Optional)			11
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>



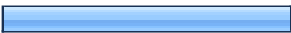


### 9. When should technical sessions start in the morning? (Pick your preferred choice)

		Response Percent	Response Count
<b>i) 8:30 am (the current practice)</b>		<b>50.7%</b>	<b>76</b>
ii) 8:00 am (to allow for 1 to 2 extra papers in the morning)		23.3%	35
iii) 7:30 am (to allow for 2 to 3 extra papers in the morning).		3.3%	5
iv) 9:00 am (to allow more time for latecomers).		22.7%	34
Provide Comments or Suggestions You may Have (Optional)			4
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>





**10. To help avoid too many parallel sessions with low attendance, an idea being considered is to make better use of potential time slots in the late afternoon and early evening. Taking this into consideration, how long do you think technical sessions (including panel discussions) should be in the afternoon / evening? (Pick your preferred choice).**

		Response Percent	Response Count
i) 1:00 pm to 4:00 pm (no sessions after 4:00 pm).		19.3%	29
<b>ii) 1:00 pm to 5:00 pm (no sessions after 5:00 pm).</b>		<b>43.3%</b>	<b>65</b>
iii) 1:00 pm to 6:30 pm (with a 30-minute coffee break at ~3 pm).		25.3%	38
iv) 1:00 pm to 4:00 pm with an evening session from 6:00 pm to 8:00 pm.		8.0%	12
v) 1:00 pm to 5:00 pm with an evening session from 7:00 pm to 9:00 pm.		4.0%	6
Provide Comments or Suggestions You May Have (Optional)			12
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>

**11. To help reduce the number of parallel RPD sessions and increase attendance for each RPD session, which options would you prefer? Check all that apply.**





		<b>Response Percent</b>	<b>Response Count</b>
i) I do not mind having parallel RPD sessions, even if attendance might go down.		25.3%	38
ii) Start sessions earlier in the morning (e.g., at 8:00 am instead of 8:30 am).		27.3%	41
<b>iii) Reduce the time allotment for presentations from 25 to 20 minutes.</b>		<b>46.7%</b>	<b>70</b>
iv) Schedule extra RPD sessions after 4:00 pm.		35.3%	53
v) Schedule an RPD (or an ANS) poster session during one of the evenings (6 pm to 9 pm) with food/refreshments and a cash bar.		42.0%	63
Provide Any Comments or Suggestions You May Have (Optional)			20
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>

**12. What type of technical sessions do you think are most relevant and most useful? (Pick your preferred choice).**






		<b>Response Percent</b>	<b>Response Count</b>
i) Panel discussions without publication record in Transactions.		6.7%	10
ii) Poster Sessions (~2 to 3 hours long).		6.0%	9
<b>iii) Oral Sessions (~25 minutes for each speaker).</b>		<b>69.3%</b>	<b>104</b>
iv) Panel discussions with associated publications by panelists in Transactions.		18.0%	27
Provide Comments and Suggestions You May Have (Optional)			15
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>








**13. What type of technical session do you think is the least relevant and least useful (pick one)**

		<b>Response Percent</b>	<b>Response Count</b>
<b>i) Panel discussions without publication record in Transactions.</b>		<b>53.3%</b>	<b>80</b>
ii) Poster Sessions (~2 to 3 hours long).		27.3%	41
iii) Oral Sessions (~25 minutes for each speaker).		6.0%	9
iv) Panel discussions with associated publications by panelists in Transactions.		13.3%	20
Provide Comments or Suggestions You May Have (Optional)			10
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>



**14. Given overall conference time constraints, what is your preferred option to schedule all technical papers? Check all that apply.**

		<b>Response Percent</b>	<b>Response Count</b>
i) Reduce time allotment for each oral presentation (reduce to 15 minutes, if necessary).		37.3%	56
<b>ii) Reduce number of panel discussions in favor of regular oral technical sessions.</b>		<b>40.7%</b>	<b>61</b>
iii) Make use of poster sessions on one or more evenings.		40.0%	60
iv) Allow for late afternoon and evening technical oral sessions (after 4 PM).		40.0%	60
v) Schedule parallel RPD technical sessions.		27.3%	41
Provide Comments or Suggestions You May Have (Optional)			17
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>






**15. Which papers belong in an oral session, or a poster session, given the options below?  
Check all that apply.**

		<b>Response Percent</b>	<b>Response Count</b>
i) All papers that have been accepted eventually (after implementing changes) deserve an equal opportunity for being scheduled for an oral session.		34.7%	52
<b>ii) When authors submit their extended abstracts, they should be asked if they prefer an oral or poster session.</b>		<b>67.3%</b>	<b>101</b>
iii) Papers that are submitted earlier should be given higher priority for oral sessions.		11.3%	17
iv) Papers that have strong positive reviews and are accepted should be given higher priority for oral sessions.		56.0%	84
v) Papers that have little content relating to RPD should be given a lower priority for oral sessions.		53.3%	80
	Provide Comments or Suggestions You May Have (Optional)		7
	<b>answered question</b>		<b>150</b>
	<b>skipped question</b>		<b>0</b>

## 16. What schedule for RPD technical sessions would you prefer? (Pick one)

		Response Percent	Response Count
i) To hold all RPD papers in the first two days of the conference (Monday/Tuesday), if possible, even if this means holding parallel RPD sessions during the day, and holding RPD sessions after 4:00 pm and in the evenings.		36.0%	54
<b>ii) To spread papers evenly throughout the week including late Thursday afternoon.</b>		<b>64.0%</b>	<b>96</b>
Provide Comments or Suggestions You May Have (Optional)			14
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>

**17. A number of other conferences hold mid-morning and mid-afternoon coffee breaks to allow participants to rest and refresh themselves and to facilitate informal discussions and networking. However, such breaks cost time and money. Given the options provided below, what is your preferred choice for breaks?**

		Response Percent	Response Count
1. Do not hold coffee breaks to save time and money.		18.7%	28
2. Hold 30-minute breaks in the morning (~10 am) and afternoon (~3 pm), no refreshments.		26.7%	40
3. Hold 30-minute coffee breaks in the afternoons only (~3 pm). Increase registration fees slightly.		7.3%	11
4. Hold 30-minute coffee breaks in the mornings only (~10 am). Increase registration fees slightly.		6.0%	9
<b>5. Hold 30-minute coffee breaks in the morning and afternoon. Increase registration fees slightly.</b>		41.3%	62
Provide Comments or Suggestions You May Have (Optional)			27
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>

**18. Is the quality of the extended abstracts for RPD technical sessions that are published in the ANS Transactions:**

		Response Percent	Response Count
i) Improving?		12.0%	18
ii) Deteriorating?		17.3%	26
iii) Same as in the past?		70.7%	106
Provide Comments or Suggestions You May Have (Optional)			23

answered question	150
skipped question	0

**19. How many reviewers do you think are needed for an adequate review and judging of a given extended abstract?**

		Response Percent	Response Count
i) Two?		30.7%	46
ii) Three?		57.3%	86
iii) Four?		7.3%	11
iv) Five or more?		4.7%	7
Provide Comments or Suggestions You May Have (Optional)			17

answered question	150
skipped question	0







**20. How many positive reviews (accept or accept with revision) do you think are needed to justify accepting an extended abstract for publication (assuming that suggested revisions are implemented)?**

		Response Percent	Response Count
i) Two.		70.7%	106
ii) Three.		27.3%	41
iii) Four or more.		2.0%	3
Provide Comments or Suggestions You May Have (Optional)			13
answered question			150
skipped question			0

**21. How many negative reviews (reject) do you think are needed to justify completely rejecting an extended abstract for publication, without recourse for revision (as would occur with “reject unless revised”)?**






		Response Percent	Response Count
i) One "Reject" and one or more "Reject Unless Revised"		22.7%	34
ii) Two “Rejects”.		58.7%	88
ii) Three “Rejects”.		13.3%	20
iii) Four or more “Rejects”.		5.3%	8
Provide Comments or Suggestions You May Have (Optional)			16
answered question			150
skipped question			0

**22. Who do you think is most responsible and obligated for reviewing the extended abstracts? Check all that apply.**

		<b>Response Percent</b>	<b>Response Count</b>
i) RPD Technical Session Organizers / Co-Organizers.		46.0%	69
ii) RPD Technical Session Chairs / Co-Chairs.		45.3%	68
iii) All RPD Program Committee Members.		39.3%	59
iv) All RPD Executive Committee Members.		18.7%	28
v) All members of all RPD committees.		26.0%	39
<b>vi) Any RPD member who can be recruited to help.</b>		<b>56.7%</b>	<b>85</b>
Provide Comments or Suggestions You May Have (Optional)			14
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>



### 23. How many volunteers should be recruited for a Technical Session Organizer/Co-Organizer?

		Response Percent	Response Count
1. One - the burden can fall upon the RPD Program Chair, or a delegate.		12.0%	18
<b>2. Two - two lead co-organizers.</b>		<b>53.3%</b>	<b>80</b>
3. Three - two lead co-organizers, plus one backup.		20.7%	31
4. Four - two lead co-organizers, plus two backups to help review and judge papers.		6.7%	10
5. Five - two lead co-organizers, plus three backups to help review and judge papers.		7.3%	11
Provide Comments or Suggestions You May Have (Optional)			8
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>




**24. How should the papers be judged for the RPD Best Paper Award? Pick your preferred choice.**

		Response Percent	Response Count
1. Extended abstracts are judged and scored during the review process, and the top 5 papers with the highest weighted scores are selected for a final round of judging by a team of 5 or more volunteers (usually from the RPD Program and Executive Committees) who review, judge and rank the conference oral presentations.		35.3%	53
2. The session chair and co-chair judge and rank the presentations in a technical session, picking the best presentation. A second team of volunteers (usually from the RPD Program and Executive Committees) then reviews, judges and ranks the top papers from all the RPD sessions to pick a finalist.		25.3%	38
3. Audience members in the RPD technical session submit scorecards for all papers presentations This data is collected by the session chair/co-chair, and then all results are compiled for all RPD papers to determine the paper presentation with the highest score.		11.3%	17
4. I don't think it is necessary to have a RPD Best Paper Award.		28.0%	42
Provide Comments or Suggestions You May Have (Optional)			13
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>







**25. To increase the number of reviewers / judges for each extended abstract, and the quality of the technical review of each abstract, what changes or improvements would you suggest? (Optional)**

	Response Count
	26
<b>answered question</b>	<b>26</b>
<b>skipped question</b>	<b>124</b>




**26. What do you think should be a reasonable length for the extended abstract?**

		Response Percent	Response Count
i) 1 to 4 pages (the current standard)		58.7%	88
ii) 1 to 6 pages (to allow more space for tables, figures, and references)		35.3%	53
iii) 1 to 10 pages (with added page charges for more than 6 pages)		6.0%	9
Provide Comments or Suggestions You May Have (Optional)			16
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>



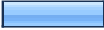


**27. Historically, the ANS has implemented page charges to cover various costs associated with processing and publishing papers in the ANS Transactions. The use of modern wordprocessing software, internet communications, and various electronic data storage systems are helping to reduce the labor and material resources required to carry out these tasks. What do you think is a reasonable rate for page charges in the ANS Transactions?**

		Response Percent	Response Count
1. \$100 per page (the current rate for electronic files submitted to ANS Transactions).		11.3%	16
2. \$80 per page.		1.4%	2
3. \$60 per page.		6.3%	9
4. \$40 per page.		9.2%	13
5. \$20 per page.		12.7%	18
<b>6. \$0 per page - why make authors pay?</b>		<b>59.2%</b>	<b>84</b>
Provide Comments or Suggestions You May Have (Optional)			35
<b>answered question</b>			<b>142</b>
<b>skipped question</b>			<b>8</b>





**28. One of the concerns expressed by volunteers in reviewing extended abstracts is the amount of time spent dealing with non-technical issues and content (e.g., formatting, technical writing, English, spelling, punctuation, grammar, word choice, composition, organization, font type, consistency, etc.). Who do you think should deal with identifying the non-technical issues in the extended abstracts? Pick your preferred choice.**

		Response Percent	Response Count
<p><b>i) By the same individuals who perform the scientific/technical review. If there are issues with formatting, etc., then the abstracts can be assigned “reject unless revised” (The current practice).</b></p>		58.0%	87
<p>ii) A dedicated ANS office staff member, hired on contract, who pre-screens papers and identifies corrections. Extended abstracts are returned to authors for corrections before they can be submitted for technical review. This would require an earlier deadline for extended abstract submissions.</p>		28.0%	42
<p>iii) Author provides evidence (e.g. contact information) of an independent person within their organization or a contractor who has performed the non-technical review to ensure formatting and technical writing requirements have been met.</p>		14.0%	21
Provide Comments or Suggestions You May Have (Optional)			20
answered question			150
skipped question			0

**29. How do you prefer to receive electronic copies of the ANS Transactions? Check all that apply.**

		<b>Response Percent</b>	<b>Response Count</b>
1. I would prefer to receive a CD/DVD at the ANS meeting when I check in at registration.		40.0%	60
<b>2. I am glad to go on-line to the ANS website to download specific papers.</b>		<b>56.0%</b>	<b>84</b>
3. I am glad to receive a CD/DVD by mail after the conference, by special request.		16.0%	24
4. If a CD/DVD is not made available at the conference, then I would like to see registration fees go down.		20.7%	31
5. If the transactions are only going to be made available online, then I would also like to see copies of the PowerPoint presentations uploaded as well.		49.3%	74
Provide Comments or Suggestions You May Have (Optional)			22
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>

### 30. On average, approximately how often do visit the RPD website (http://rpd.ans.org)?

		Response Percent	Response Count
i) A few times per year (1 to 4).		42.7%	64
ii) Several times per year (5 to 11).		6.7%	10
iii) At least once per month (more than 12 times per year).		5.3%	8
iv) Almost never (less than once per year).		45.3%	68

Provide Comments or Suggestions You May Have (Optional)










8

answered question	150
skipped question	0

### 31. If you have visited the RPD website, for what purpose?

	Response Count
	50
answered question	50
skipped question	100

**32. What would you consider useful information for the RPD website that would make you visit more frequently? Check all that apply.**





		<b>Response Percent</b>	<b>Response Count</b>
i) Links to online courses and documentation		64.5%	89
ii) List of suggested benchmarks for specific reactor physics purposes		63.0%	87
iii) Online forum for RPD Q&A		38.4%	53
<b>iv) Power point slides of ANS meeting presentations</b>		<b>77.5%</b>	<b>107</b>
v) Blog from RPD members		25.4%	35
vi) List of experts/volunteers for questions on specific topics		46.4%	64
vii) Video tutorials on RPD topics		40.6%	56
viii) Code tutorials and example files.		52.9%	73
ix) Workshops and training courses.		59.4%	82
Provide Comments or Suggestions You May Have (Optional)			8
<b>answered question</b>			<b>138</b>
<b>skipped question</b>			<b>12</b>



**33. If the division added a password-protected system, would you be willing to do any of the following? Answer yes or no.**

	Yes	No	Rating Count
i) Add your contact information in the division address book? (yes/no)	<b>89.3% (134)</b>	10.7% (16)	150
ii) Participate in the forum discussions? (yes/no)	<b>63.2% (91)</b>	36.8% (53)	144
iii) Contribute to a blog? (yes/no)	31.9% (44)	<b>68.1% (94)</b>	138
iv) Provide your slides from ANS meeting presentations? (yes/no)	<b>84.9% (124)</b>	15.1% (22)	146
v) Volunteer as an expert that members can contact on specific topics? (yes/no)	<b>68.8% (99)</b>	31.3% (45)	144
vi) Provide input files or tutorials ? (yes/no)	45.9% (61)	<b>54.1% (72)</b>	133
Provide Comments or Suggestions You May Have (Optional)			6
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>

**34. Would you be interested in helping as a volunteer assistant with maintaining the RPD website?**

		Response Percent	Response Count
i) Yes (a few hours per year)		12.7%	19
ii) Yes (a few hours per month)		6.7%	10
ii) Yes (a few hours per week)		1.3%	2
<b>iv) No.</b>		<b>79.3%</b>	<b>119</b>

Provide Comments or Suggestions You May Have (Optional) 10

answered question	150
skipped question	0

**35. Do you have any additional concerns, or suggestions about how to improve the quality of RPD papers, the type and scheduling of RPD technical sessions, or perhaps even more generic suggestions that apply to the ANS Annual Meeting in general? Please submit your ideas.**

	Response Count
	18
answered question	18
skipped question	132

### 36. Thank you for completing this survey. How long did it take you to complete it?

		Response Percent	Response Count
i) Less than 15 minutes.		36.7%	55
<b>ii) Greater than 15, but less than 20 minutes</b>		<b>38.7%</b>	<b>58</b>
iii) Greater than 20, but less than 25 minutes		14.0%	21
iv) Greater than 25, but less than 30 minutes		4.0%	6
v) Greater than 30 minutes (sorry about that, thanks for your patience and dedication).		6.7%	10
Provide Comments or Suggestions You May Have (Optional)			12
<b>answered question</b>			<b>150</b>
<b>skipped question</b>			<b>0</b>



**Q1. What motivates you to attend the ANS National Meetings in June and/or November? Pick what you feel is most important to you. Check all that apply.**

1	I do not attend the national meetings	Oct 10, 2013 12:41 PM
2	Don't attend unless it is local	Oct 8, 2013 11:56 AM
3	SHARING LESSONS LEARNED	Oct 8, 2013 10:46 AM
4	I don't attend because it offers nothing I value	Oct 8, 2013 10:16 AM
5	look for clients - Utilities and vendors - they do not come anymore nor do I	Oct 8, 2013 10:09 AM
6	Due to High Conference Costs and Limited Budget - I have not been able to attend for several years.	Aug 27, 2013 10:44 AM
7	One meeting annually would be better	Aug 21, 2013 10:55 PM
8	Fun	Aug 21, 2013 5:44 PM
9	I don't typically attend the national meetings.	Aug 21, 2013 5:20 PM
10	Marked what "used to" motivate me.	Aug 21, 2013 11:54 AM
11	Probably can't change this but having division meetings during the meeting rather than before would reduce time-away-from-home	Aug 21, 2013 10:57 AM
12	I don't attend, the papers are superficial and utility attendance is minimal.	Aug 21, 2013 10:56 AM
13	retired and limited \$ for travel and conference fees	Aug 21, 2013 10:50 AM
14	please put pressure on DOE to stop the restrictions on such attendance	Aug 21, 2013 10:44 AM
15	The fee is too high.	Aug 21, 2013 10:42 AM
16	I am retired now, so I really don't feel like it is worth attending the National Meetings	Aug 21, 2013 10:35 AM
17	I prefer round tables or forums, where a variety of opinions/experiences can be presented at once.	Aug 21, 2013 10:18 AM
18	I've never attended the national meetings	Aug 21, 2013 10:18 AM



**Q2. Is there anything that discourages or de-motivates you from attending the ANS National Meetings in June/November?**

Please provide comment (Optional).

1	Bureaucratic hassle of DOE travel restrictions.	Oct 14, 2013 5:58 PM
2	None	Oct 13, 2013 10:34 PM
3	cost	Oct 12, 2013 5:54 AM
4	Funding questions/instability.	Oct 10, 2013 1:49 PM
5	I have no need to attend in that I got nothing out of them when I did attend. Also my employer would not support.	Oct 10, 2013 12:41 PM
6	nothings, except i am ocupied by something else.	Oct 9, 2013 10:10 AM
7	Cost, poor venue	Oct 8, 2013 11:20 PM
8	Funding	Oct 8, 2013 3:28 PM
9	I have to be approved to go at DOE, and if not, I cannot attend.	Oct 8, 2013 1:51 PM
10	Duplication of topics all over, especially embedded topicals	Oct 8, 2013 1:48 PM
11	Lack of government support.	Oct 8, 2013 1:23 PM
12	It is not always easy for me to find approval/resources to attend (not the fault of ANS or RPD).	Oct 8, 2013 12:22 PM
13	DOE travel restrictions, cost of hotels and registration	Oct 8, 2013 12:19 PM
14	Except for Wash DC, the poor locations of the ANS conferences deters me from attending, esp the San Diego complex we have been using.	Oct 8, 2013 12:17 PM
15	Poor technical presentations.	Oct 8, 2013 12:06 PM
16	No	Oct 8, 2013 12:01 PM
17	Travel costs	Oct 8, 2013 11:56 AM
18	Agenda and locations.	Oct 8, 2013 11:41 AM
19	Funding	Oct 8, 2013 11:35 AM
20	No	Oct 8, 2013 11:30 AM
21	Quality of the papers, and high priority of the company work	Oct 8, 2013 11:23 AM
22	Registration Fees	Oct 8, 2013 10:58 AM
23	Excessively high registration fee.	Oct 8, 2013 10:57 AM
24	It can be difficult to justify requests for travel funding. If the session or papers are not relevant to my current work, it can be difficult to justify going. Also, if the	Oct 8, 2013 10:46 AM

**Q2. Is there anything that discourages or de-motivates you from attending the ANS National Meetings in June/November?**

**Please provide comment (Optional).**

	committees are not getting enough done, or there are not enough opportunities for new people to become involved, then it can be difficult to justify to managers the benefit of attending.	
25	The hotels where these meetings are held are very expensive even at a discount. The summer meeting involves weather that is a discomfort to deal with.	Oct 8, 2013 10:44 AM
26	Funding issues	Oct 8, 2013 10:41 AM
27	lack of utilities and vendors	Oct 8, 2013 10:09 AM
28	Travel costs.	Oct 8, 2013 9:53 AM
29	Availability	Oct 8, 2013 9:38 AM
30	The high cost of the ANS fees for attending.	Oct 8, 2013 9:34 AM
31	Travel Cost	Sep 10, 2013 9:52 AM
32	Competition with Division meetings (PHYSOR, M&C). Coming from Europe I cannot travel too many times to the US during one year.	Sep 2, 2013 10:26 PM
33	Lab/DOE funding for travel. Also, the June meetings are sometimes light from a technical viewpoint (as was the most recent in Atlanta).	Aug 30, 2013 12:15 PM
34	High cost	Aug 28, 2013 2:31 PM
35	DOE travel restrictions on conference attendance and limited number of approved attendees	Aug 28, 2013 1:20 PM
36	High Conference Costs	Aug 27, 2013 10:44 AM
37	Lack of travel funding	Aug 23, 2013 5:06 PM
38	Government travel restrictions to manage costs and public perception about government related travel	Aug 23, 2013 11:41 AM
39	Hotel costs.	Aug 22, 2013 3:44 PM
40	Cost	Aug 22, 2013 11:22 AM
41	They are far from here I and I travel on my own.	Aug 22, 2013 9:52 AM
42	Cost, Job deadlines, unable to schedule time off	Aug 22, 2013 7:04 AM
43	Too expensive (I have to come from South Africa)	Aug 22, 2013 6:32 AM
44	The need to apply annually for a US visa. This is an annual extra expense of ~200USD and cost an extra work day.	Aug 22, 2013 3:43 AM
45	Not so easy to organise from Switzerland in a systematic way (overseas trip);	Aug 22, 2013 2:15 AM



**Q2. Is there anything that discourages or de-motivates you from attending the ANS National Meetings in June/November?**

Please provide comment (Optional).

	also normal business or more specific/topical conferences have unfortunately higher priority	
46	Registration cost	Aug 21, 2013 11:56 PM
47	ANS annual/winter meetings are too frequently held in places with extremely expensive hotels (Washington, DC - \$350/night hotel with parking/WiFi/tax), or really poorly selected places (San Diego T&C, or NV)	Aug 21, 2013 10:55 PM
48	too many interesting technical meetings in a year, so it's hard to always go to ANS when there are others that have more technical relevance for me.	Aug 21, 2013 9:07 PM
49	Summer meetings in hot and humid locations	Aug 21, 2013 9:06 PM
50	Government travel restrictions. High conference cost.	Aug 21, 2013 5:44 PM
51	Cost - especially due to the hotels selected for the conferences	Aug 21, 2013 5:20 PM
52	cost	Aug 21, 2013 4:33 PM
53	Cost	Aug 21, 2013 3:44 PM
54	Cost	Aug 21, 2013 3:30 PM
55	prize and general economy recession in France	Aug 21, 2013 3:20 PM
56	too often, 1/year would be enough.	Aug 21, 2013 2:49 PM
57	Utility attendance is poor, and most of the papers are from consultants and labs	Aug 21, 2013 2:48 PM
58	Cost of registration.	Aug 21, 2013 2:37 PM
59	no.	Aug 21, 2013 2:26 PM
60	Locations. I detest Las Vegas and scheduling summer meetings in the South does not encourage me to attend.	Aug 21, 2013 1:55 PM
61	Conference hotels not at the government per diem. DOE restrictions on travel. Feeling that the RPD is a closed community to those who do not perform RP work consistently. It has been hard to network within the division and members do not seem open to establishing new connections with outsiders who are not bringing money to the table.	Aug 21, 2013 12:31 PM
62	work schedule conflicts at these times.	Aug 21, 2013 12:11 PM
63	cost	Aug 21, 2013 12:05 PM
64	I'll just write this once but it applies to the whole survey. I don't really understand a lot of the questions because I've never been to a conference and I don't know what all the terms and titles in the survey mean. So I'm just trying to answer the questions the best I can, so I can hopefully help. Thanks.	Aug 21, 2013 11:54 AM

**Q2. Is there anything that discourages or de-motivates you from attending the ANS National Meetings in June/November?**

**Please provide comment (Optional).**

65	1- Too many papers/presentations with low quality, 2- Too much implicit corporate advertising with enabling research results withheld, 3- Scarce travel money.	Aug 21, 2013 11:54 AM
66	When funding is limited, I'd rather attend the M&C and PHYSOR conferences instead because I feel the quality and quantity of papers that interest me is better.	Aug 21, 2013 11:44 AM
67	Time constraints on weekday travel (Junior Engineer). Work deadlines etc.	Aug 21, 2013 11:42 AM
68	Registration cost, length of the meeting is too long	Aug 21, 2013 11:30 AM
69	Difficult to receive funding to attend the meetings.	Aug 21, 2013 11:24 AM
70	Increasing difficulty in obtaining funding.	Aug 21, 2013 11:15 AM
71	Limited number of slots for DOE labs should focus on younger researchers	Aug 21, 2013 11:13 AM
72	My budget as a student	Aug 21, 2013 11:02 AM
73	Cost, sometimes location (ANS Winter is in D.C. or Las Vegas regularly)	Aug 21, 2013 10:58 AM
74	Cost, but you can't do anything about that	Aug 21, 2013 10:57 AM
75	Cost	Aug 21, 2013 10:55 AM
76	The ANS winter meeting is usually more political whereas the technical aspect is secondary.	Aug 21, 2013 10:52 AM
77	Mostly costs	Aug 21, 2013 10:50 AM
78	cost of meetings	Aug 21, 2013 10:49 AM
79	Time away from work. It is very difficult to attend these meetings because of my busy work schedule.	Aug 21, 2013 10:48 AM
80	DOE has severe restrictions on travel and conf attendance.	Aug 21, 2013 10:44 AM
81	Registration fee and travel costs.	Aug 21, 2013 10:42 AM
82	Lack of focus on nuclear power industry/utility perspective	Aug 21, 2013 10:42 AM
83	Lack of funds, as I am a student.	Aug 21, 2013 10:38 AM
84	As a retiree, attendance is expensive. The technical programs are meant for active professionals and not for the generation that has contributed in the past and has now moved on.	Aug 21, 2013 10:35 AM
85	one meeting a year would be better	Aug 21, 2013 10:32 AM
86	Technical quality at some national meetings is low. I see the national meetings	Aug 21, 2013 10:24 AM

**Q2. Is there anything that discourages or de-motivates you from attending the ANS National Meetings in June/November?**

**Please provide comment (Optional).**

as "hit or miss" in this regard.

87	Cost of travel and attending.	Aug 21, 2013 10:20 AM
88	Too little on Accelerator-Driven Reactors.	Aug 21, 2013 10:19 AM
89	Time constraints, life priorities, funding	Aug 21, 2013 10:18 AM
90	Lack of company funding	Aug 21, 2013 10:15 AM
91	The June seminar for the PE exam was cancelled and the primary reason I planned on attending. After it was cancelled I cancelled my plans to attend.	Aug 21, 2013 10:11 AM
92	New DOE travel rules.	Aug 21, 2013 10:11 AM
93	Usually cost of travel/time involved	Aug 21, 2013 10:04 AM
94	High registration fees	Aug 21, 2013 9:50 AM
95	Cost	Aug 21, 2013 9:48 AM
96	You charge way to much for this!!!	Aug 21, 2013 9:46 AM



**Q3. The Reactor Physics Division (RPD) typically holds its administrative and organizational committee meetings on Sunday at the beginning of the ANS Meeting, including:**

1. Honors and Awards (10 am to 11 am)
2. Goals and Planning (1 pm to 2 pm)
3. Program Committee (2 pm to 4 pm)
4. Executive...

1	Would attend but have conflicts.	Oct 12, 2013 5:54 AM
2	I served on the RPD executive committee many years ago. No longer involved actively in reactor physics.	Oct 8, 2013 3:08 PM
3	try to see if these meeting conflict with other related divisions, e.g. Math and Comp.	Oct 8, 2013 1:51 PM
4	Tehy are not "sexy" at all	Oct 8, 2013 1:48 PM
5	I am in NCSD as well and have officer/division meetings at the same time.	Oct 8, 2013 1:23 PM
6	I would like to attend committee meetings of several different divisions, but they are generally all on Sunday and conflict with one another. If they were spread out throughout the week, then I could attend more.	Oct 8, 2013 12:22 PM
7	These meetings conflict with meeting from another division I am active in	Oct 8, 2013 10:46 AM
8	I am aware of RPD committee meetings but do not typically attend because of simultaneous committments with THD	Sep 3, 2013 8:27 AM
9	I was/am a member of various committees	Sep 2, 2013 10:26 PM
10	I don't attend because I have other meetings at the same time	Sep 1, 2013 6:31 PM
11	I usually attend the Nuclear Criticality Safety Division meetings if any	Aug 28, 2013 1:20 PM
12	I usually attend MCD meetings instead.	Aug 23, 2013 8:09 AM
13	I would love to attend but have conflicts with other meetings.	Aug 22, 2013 4:49 PM
14	Well I am too far, If this could be done by some remote, I would be interested.	Aug 22, 2013 9:52 AM
15	They need to continue but they are not optimal. For the youngers, may be some on-line type of access (phones) could help.	Aug 22, 2013 2:15 AM
16	Consider resolving some of the Agenda items by videoconfernece/webinar a few weeks before the ANS meeting, then shortening the Sunday meetings	Aug 21, 2013 10:55 PM
17	I am interested, but already attend so many committee meetings I can't really add another one.	Aug 21, 2013 9:07 PM
18	Time conflict with RPD and NCSD governance meetings. So I generally miss RPD meetings.	Aug 21, 2013 5:44 PM
19	I picked answer #7 because the stupid program requested an answer, but I don't agree with any of the possibilities!! am aware and interesting in the program committee	Aug 21, 2013 3:20 PM

**Q3. The Reactor Physics Division (RPD) typically holds its administrative and organizational committee meetings on Sunday at the beginning of the ANS Meeting, including:**

- 1. Honors and Awards (10 am to 11 am)**
- 2. Goals and Planning (1 pm to 2 pm)**
- 3. Program Committee (2 pm to 4 pm)**
- 4. Executive...**

20	Since I attend infrequently there is little value in attending this meeting	Aug 21, 2013 12:31 PM
21	I have chaired these committees previousl	Aug 21, 2013 11:13 AM
22	The impression is that attendance at these meetings is by "invitation only". However, I think it probably has to be that way because if you "throw the meeting open" to anyone, they could go on for hours	Aug 21, 2013 10:57 AM
23	Please ensure that the notice goes into the mtg program (last june some were missing)	Aug 21, 2013 10:44 AM
24	It would be beneficial to know which committees need more member participation.	Aug 21, 2013 10:42 AM
25	This would be a good place to get input from seniors, but there needs to be a way to reduce the cost of attendance.	Aug 21, 2013 10:35 AM



**Q4. The ANS Sunday Evening President's Reception is an opportunity for RPD Members to network and to meet old friends and colleagues. What best characterizes your thoughts about the reception?**

**Check all that apply.**

1	I would suggest a slightly later start time (~6:30pm) and a 2 or 2.5 hour length; 1.5 hours is perhaps too short, but 3 hours is probably too long and most people would leave before the end anyway.	Oct 14, 2013 5:58 PM
2	Unaware of these events.	Oct 10, 2013 12:41 PM
3	Other meetings provide lunch, or even lunch and dinner, every day. ANS meetings are expensive, and they provide very little for it.	Oct 8, 2013 11:20 PM
4	While 3 hours is too long, 2 hours would be a good measure.	Oct 8, 2013 3:28 PM
5	My opinion probably does not matter, because I have retired and living only on my pension so ANS dues are no longer in my budget	Oct 8, 2013 11:56 AM
6	I am generally traveling Sunday, and often can't make the reception.	Oct 8, 2013 11:30 AM
7	6pm starting time in winter, and 6:30 in summer	Oct 8, 2013 11:23 AM
8	No comment. I have not been to one.	Oct 8, 2013 9:53 AM
9	Would prefer that it lasted 2 hours	Sep 1, 2013 6:31 PM
10	Start/End Times of 7pm to 9pm would be better.	Aug 27, 2013 10:44 AM
11	It is very expensive, therefore difficult to take students (or spouse) along to introduce them, and frequently of not so great quality, i.e., very overpriced.f the cost. t. Sometimes,, or	Aug 21, 2013 10:55 PM
12	I'd love for it to start later or last longer, but I have a meeting afterwards - so I wouldn't benefit.	Aug 21, 2013 9:07 PM
13	The quality of food had been diminishing over the years but last ANS meeting was pretty good.	Aug 21, 2013 5:44 PM
14	The format is not conducive to establishing new contacts, only running into "old friends and colleagues".	Aug 21, 2013 12:31 PM
15	Take my comments lightly, I am not attending.	Aug 21, 2013 11:54 AM
16	I could do without if it reduced cost significantly	Aug 21, 2013 11:30 AM
17	Could use better vegetarian food for the price	Aug 21, 2013 10:58 AM
18	Start time of 6:30 PM and 1.5 hours duration is good.	Aug 21, 2013 10:42 AM
19	I don't go because of the extra expense.	Aug 21, 2013 10:35 AM
20	These usually aren't included in the student registration, and I don't feel like paying out of pocket	Aug 21, 2013 10:04 AM
21	Provide free passes to students	Aug 21, 2013 9:48 AM



**Q4. The ANS Sunday Evening President's Reception is an opportunity for RPD Members to network and to meet old friends and colleagues. What best characterizes your thoughts about the reception?**

**Check all that apply.**

22 It should be cheaper

Aug 21, 2013 9:46 AM



**Q5. It is thought that some of topics for standard technical sessions sponsored by the Reactor Physics Division could be modified for better organization. A number of alternative and modified session topics are proposed.**

**Which topics do you think should be part of the standard technical sessions?...**

1	The above topics are all important.	Oct 12, 2013 5:54 AM
2	special topics and panel presentations should be avoided. We don't need "talking heads" Sessions with real papers are best.	Oct 8, 2013 1:51 PM
3	There is plenty of overlap with M&C and RPS	Oct 8, 2013 1:48 PM
4	Student research as a annual or bi-annual session	Oct 8, 2013 12:19 PM
5	The current cover all of the proposed, why change	Oct 8, 2013 11:56 AM
6	All good topics	Aug 28, 2013 1:20 PM
7	This question might be better if we were to rank our most preferred topics.	Aug 22, 2013 3:44 PM
8	All topics of interest but some are overlapping	Aug 22, 2013 11:22 AM
9	ix) should be covered by vi)	Aug 22, 2013 2:15 AM
10	Comment 1: Modify iii title into 'Reactor Physics Analysis and Design' - sometimes difficult to distinguish. Comment 2: Modify viii into 'Reactor physics and operating experience of power reactors'. Comment 3: If accepted, the proposed session 'Reactor Physics in Research Reactors'. I would call it Reactor Physics of Research Reactors".	Aug 21, 2013 10:55 PM
11	I think the current format is adequate.	Aug 21, 2013 6:37 PM
12	too many of these overlap, as long as there is a clear title which defines suitable contribution, it will work.	Aug 21, 2013 2:49 PM
13	All should fit in one extended session in a large conference room. Fewer papers/presentations of higher quality.	Aug 21, 2013 11:54 AM
14	some papers which may fall outside these categories should be placed in special topics.	Aug 21, 2013 11:15 AM
15	Research reactors should be every fourth meeting; could alternate it with space reactors/special purpose	Aug 21, 2013 10:57 AM
16	Reactor Physics in Subcritical Systems	Aug 21, 2013 10:55 AM
17	clearly separate the more generalized topics from the highly technical	Aug 21, 2013 10:50 AM
18	Some of these topics should be addressed in Topical Meetings not every six months at the National Meeting. The National meeting should have fewer technical sessions and more comprehensive papers so that everyone has an opportunity to listen to all the papers.	Aug 21, 2013 10:35 AM
19	Some of these can be staggered as in some only in the summer, others in the winter.	Aug 21, 2013 10:24 AM

**Q6. Technical sessions organized by other ANS Divisions are often of interest to RPD Members.**

**Which divisions organize technical sessions that are of interest to you? Check all that apply.**

1	Fusion sessions are sometimes of interest too.	Oct 14, 2013 5:58 PM
2	All of them.	Oct 12, 2013 5:54 AM
3	Sessions that are cross cutting should be scheduled at different times to avoid overlapping times	Oct 8, 2013 1:51 PM
4	YMG	Oct 8, 2013 1:23 PM
5	Safeguards and security topics	Oct 8, 2013 10:46 AM
6	NNTG	Aug 28, 2013 2:31 PM
7	It would be better if we could check 'usually of interest', 'sometimes of interest' and 'rarely of interest'	Aug 21, 2013 10:55 PM
8	YMG	Aug 21, 2013 5:44 PM
9	Need fewer divisions and sessions.	Aug 21, 2013 11:54 AM
10	small divisions should be merged with large divisions	Aug 21, 2013 10:55 AM
11	Where is the Young Members Group? Students and early career engineers/scientists are a vital group to be reaching out to and including in the RPD technical program and leadership.	Aug 21, 2013 10:18 AM



**Q7. Co-sponsoring technical sessions with other divisions is an opportunity to reach out and cooperate with other divisions on special topics of common interest.**

**What special-topic sessions would you like to see at future ANS meetings, and/or which divisions would you like to see RPD co-operate wi...**

1	Co-sponsored sessions with MSTD (fuels, cladding, RPV issues, etc.) Co-sponsored sessions with ANSTD (space reactors, Pu-238 and other isotope production for RTGs)	Oct 14, 2013 5:58 PM
2	None	Oct 13, 2013 10:34 PM
3	SMR-related reactor physics topics	Oct 9, 2013 1:01 AM
4	Advanced Multi-Physics Methods (with MCD) Radiation Dose/Safety/Risk (with BMD)	Oct 8, 2013 3:28 PM
5	Reactor physics and T/H should co-host advanced reactor design topics where papers on integrated designs are presented.	Oct 8, 2013 1:51 PM
6	Multi-scale / multi-physics	Oct 8, 2013 1:48 PM
7	Multi-physics methods (T/H + Fuels Performance + Rx physics)	Oct 8, 2013 12:19 PM
8	1. Reactor Physics Methods for the future - What still needs to be done? 2. Monte Carlo Method for Reactor Physics Analysis.	Oct 8, 2013 12:09 PM
9	ASME, application of multi-physics for reactor analysis	Oct 8, 2013 11:23 AM
10	Criticality safety Safeguards isotope production	Oct 8, 2013 10:46 AM
11	Using MCNP for reactor physics simulations and Nuclear criticality safety modeling	Oct 8, 2013 10:41 AM
12	I think sessions relating to Nuclear Data Analysis would be a nice addition.	Sep 10, 2013 9:52 AM
13	RPD with MCD RPD with ETWD	Sep 1, 2013 6:31 PM
14	We already do a very good job cooperating with MCD. Keep it up.	Aug 30, 2013 12:15 PM
15	Analytical methods could be co-sponsored by RPD, NCSD, MCD and RPSD	Aug 28, 2013 1:20 PM
16	RPD plus MCD yields MC in RP	Aug 24, 2013 6:23 AM
17	Reactor Physics Analysis in Design and Alternative Concepts	Aug 22, 2013 3:44 PM
18	Number 10, 12, and 17 above	Aug 22, 2013 11:22 AM
19	Joint sessions are very useful, but difficult to push cooperation from the division level, and I am not sure it would be the right approach, probably best (as done now) that individuals propose - leads to more diverse collaborations	Aug 21, 2013 10:55 PM
20	Topics between reactor physics and math and comp are of interest to me.	Aug 21, 2013 9:07 PM
21	Any division that has an interface with RPD.	Aug 21, 2013 6:37 PM

**Q7. Co-sponsoring technical sessions with other divisions is an opportunity to reach out and cooperate with other divisions on special topics of common interest.**

**What special-topic sessions would you like to see at future ANS meetings, and/or which divisions would you like to see RPD co-operate wi...**

22	I like the co-sponsored sessions with ANSTD. I think a co-sponsored session with NCSD would be good; not quite sure of a topic. We need more YMG collaboration as well to bring in the new blood.	Aug 21, 2013 5:44 PM
23	Validation and verification of reactor physics modeling	Aug 21, 2013 3:30 PM
24	RPSD & MCD sessions (but not all)	Aug 21, 2013 3:20 PM
25	Power Division	Aug 21, 2013 12:11 PM
26	Multiphysics methods, fuel cycle optimization, small reactor design, advanced concepts design.	Aug 21, 2013 11:15 AM
27	Co-sponsor with thermal hydraulics on coupling neutronics/thermal hydraulics for steady-state and transient analysis. Co-sponsor with Math and Comp on parallel computational algorithms in radiation transport codes	Aug 21, 2013 10:58 AM
28	Coupling with thermal hydraulics; interfacing with design programs so that common geometry input to structural design codes and physic analysis codes, e.g. SOLIDWORKS coupling to ATTILA, etc.	Aug 21, 2013 10:57 AM
29	Approaches to selling nuclear to the public at large	Aug 21, 2013 10:50 AM
30	Nuclear Instrumentation and power adaption	Aug 21, 2013 10:45 AM
31	In-reactor materials inspections, measurements, PIE	Aug 21, 2013 10:42 AM
32	I would suggest special sessions that highlight the coupling between reactor physics and other disciplines (e.g., thermal hydraulics and fuel performance), both for the analysis and design of nuclear systems.	Aug 21, 2013 10:24 AM
33	It would also be great to partner with the Young Members Group. Thermal Hydraulics sponsors a student paper contest that always has high attendance and a full roster of submissions. Something like this might be a good addition for RPD.	Aug 21, 2013 10:18 AM
34	MCD, of course! :)	Aug 21, 2013 10:04 AM
35	Nuclear Data for Criticality Safety and Reactor Applications (with NCSD)	Aug 21, 2013 9:48 AM

**Q8. What should be the length of each technical presentation? (Pick your preferred choice).**

1	Longer is fine is there is enough time and not that many presentations, but a 15 minute talk should be able to cover most of the key material for any talk. Further details are in the transactions or journal articles, or topical meetings with longer presentations.	Oct 14, 2013 5:58 PM
2	Only key points should be presented. If of interest to attendee s/he will read the paper and interact with the author later. Avoid saturation ...	Oct 8, 2013 1:48 PM
3	It must also be a requirement for those chairing presentations for maintaining a rigorous time schedule. Often, if a presenter is missing, they jump to the next presenter without waiting. It might also be beneficial to have different talk lengths - not everyone fills up the time allotment with useful information and some need more time.	Oct 8, 2013 9:53 AM
4	Maybe with the option for the presenter to request an extended presentation subject to the discretion of the chair. This would allow full use of time available in sessions with less papers.	Aug 26, 2013 5:10 PM
5	Perhaps with one 30 minute invited talk. Also poster sessions are OK	Aug 22, 2013 11:22 AM
6	There should be both short and long presentations, just put in advance the notification of length.	Aug 22, 2013 9:52 AM
7	I prefer longer presentations, but some authors cannot fill the time given commercial restrictions or lack of real progress to report. Perhaps organizing two sessions: 15 or 20 min option, and 30 min option.	Aug 21, 2013 11:54 AM
8	Please ensure that session chairs be very strict! Make them enforce time limits, and keep gaps in sessions if there are missing speakers! Please speak VERY loudly... lately I have encountered several weak-voiced chairs, who mumble introductions etc. All chairs should be prepared with at least one question for each presented paper...	Aug 21, 2013 10:44 AM
9	stronger enforcement of keeping people on time, as this facilitates moving around the sessions to see presentations of interest	Aug 21, 2013 10:32 AM
10	In smaller sessions, where less people present, I think it is fine to have longer presentations. If it is a more specific topic, then longer, more detailed presentations may be preferred.	Aug 21, 2013 10:18 AM
11	Suggest 30 minutes with the following breakdown: 20 minutes presentation, 10 minutes for questions and transition	Aug 21, 2013 10:18 AM



**Q9. When should technical sessions start in the morning? (Pick your preferred choice)**

1	Any panel sessions should be put after 4:30 pm. "Talking heads" sessions are a waste of my time.	Oct 8, 2013 1:51 PM
2	The first session is often penalized because of few early birds	Oct 8, 2013 1:48 PM
3	Earlier than 8:30 am would be bad for attendees that stay in hotels other than that of the conference.	Aug 21, 2013 6:37 PM
4	8 am might be off-putting to folks who aren't early risers :)	Aug 21, 2013 10:04 AM

**Q10. To help avoid too many parallel sessions with low attendance, an idea being considered is to make better use of potential time slots in the late afternoon and early evening.**

**Taking this into consideration, how long do you think technical sessions (including panel discussions) should be in th...**

1	1pm to 5pm with a 20 minute coffee break around 3pm seems good to me.	Oct 14, 2013 5:58 PM
2	Any panel only sessions must be avoided in the am and pm slots. Just put them after 4:30 or 5 pm.	Oct 8, 2013 1:51 PM
3	attention span of humans is limited, in the end you get yawning sessions	Oct 8, 2013 1:48 PM
4	evening session can be organized by the RPD members in advance. That could be a private or an invitational session	Oct 8, 2013 11:23 AM
5	No evening technical sessions. More social receptions and cocktail mixers.	Aug 28, 2013 1:20 PM
6	None of the above - 1:30-6:30 with a 30 min coffee break	Aug 21, 2013 10:55 PM
7	30-minute coffee break at 3:30 pm (two time slots of 2 and 1/2 hours each)	Aug 21, 2013 6:37 PM
8	Having a break means people will disappear and not come back. Hard to have evening sessions with other conference events and social networking at bars and dinner.	Aug 21, 2013 5:44 PM
9	a better selection of papers will diminish the need for more time for presentation. Again I picked V but I don't like any of the possibilities you offer (and now I'm getting tired of this stupid game)	Aug 21, 2013 3:20 PM
10	None of the above! Had to mark one at random. Suggestion: Collapse several sessions under more general titles and meet in larger rooms.	Aug 21, 2013 11:54 AM
11	maybe stop at 6 instead of 6:30	Aug 21, 2013 11:30 AM
12	Provide coffee stations in the hallways outside the session rooms (but I know this is expensive)	Aug 21, 2013 10:57 AM



**Q11. To help reduce the number of parallel RPD sessions and increase attendance for each RPD session, which options would you prefer?**

**Check all that apply.**

1	People should be more to the point. If there are many questions, there can be individual ones.	Oct 16, 2013 1:11 AM
2	Reduce the number of accepted papers/presentations; make it more competitive to be accepted, so that only the highest quality work is presented. Note that this means reviewers need to do a good job or reviewing the *quality* of the work, rather than simply the quantity or giving high marks simply because the submission has a topic they work on.	Oct 14, 2013 5:58 PM
3	reduce presentations to 15 minutes.	Oct 12, 2013 5:54 AM
4	merge sessions together	Oct 9, 2013 1:01 AM
5	Parallel sessions are not helpful	Oct 8, 2013 11:20 PM
6	Accept fewer papers?	Oct 8, 2013 8:39 PM
7	If it is a topical, don't try to pick up too many topics, focus on a few that may change from one topical to the next. The scope is way too wide with lots of overlaps, this avoids too many parallel sessions	Oct 8, 2013 1:48 PM
8	Cost of food for poster session would be high. Parallel sessions of semi-unrelated topics would reduce attendance issues.	Oct 8, 2013 12:19 PM
9	Merge sessions with traditionally low attendance by broadening the subject	Sep 2, 2013 10:26 PM
10	I would prefer the conference to continue onto Friday (rather than longer days or evenings)	Aug 28, 2013 1:20 PM
11	reduce the number of accepted summaries promoting higher quality works	Aug 22, 2013 6:15 PM
12	Consider similar to M&C - poster session for codes validation and benchmarking	Aug 21, 2013 10:55 PM
13	There are already enough parallel sessions between divisions. Having multiple RPD parallel sessions makes it even harder to attend things.	Aug 21, 2013 5:44 PM
14	if necessary, but it's better to reduce the number of presentations and increase the quality	Aug 21, 2013 3:20 PM
15	Collapse several sessions under more general titles and meet in larger rooms.	Aug 21, 2013 11:54 AM
16	reject more papers, or have parallel sessions on vastly different areas of RP	Aug 21, 2013 11:30 AM
17	Don't have parallel RPD sessions	Aug 21, 2013 10:56 AM
18	Cut back on the number of papers and screen papers for quality.	Aug 21, 2013 10:35 AM
19	limit number of presentations. This will improve quality of presentations. Many presentations are from the same authors from the last meeting presenting the same material with some new updates.	Aug 21, 2013 10:32 AM

**Q11. To help reduce the number of parallel RPD sessions and increase attendance for each RPD session, which options would you prefer?**

**Check all that apply.**

20

I immensely enjoy poster sessions. Students participate more, and it's a great way to see a large volume of current research presented but spend time only on the topics of interest.

Aug 21, 2013 10:18 AM



**Q12. What type of technical sessions do you think are most relevant and most useful? (Pick your preferred choice).**

1	Panel discussions *can* be excellent, and good panel discussions are usually better than most oral sessions, but often the panel discussions are really just invited papers presented in order with weak questions from the audience/moderator and little useful elaboration beyond anything that would have been covered in an oral session with invited presentations/papers.	Oct 14, 2013 5:58 PM
2	Transactations is expensive and largely worthless	Oct 8, 2013 11:20 PM
3	Extend to 30 minutes presentation&discussion time	Oct 8, 2013 3:28 PM
4	Panels with papers are fine, but panels with "talking heads only" should be dropped	Oct 8, 2013 1:51 PM
5	participants need to see perspectives, not only nitty-gritty details. The choice is between everything of nothing and nothing of everything	Oct 8, 2013 1:48 PM
6	all of the above	Aug 22, 2013 11:22 AM
7	The discussions are good, because they are an open review of the materials. At times the comments may be better tha the materials	Aug 22, 2013 9:52 AM
8	15+5=20 min. Topical meetings should have 25+5=30 min for in-depth presentation/discussion.	Aug 21, 2013 10:55 PM
9	Actually, oral session ~20 minutes for each speaker.	Aug 21, 2013 5:44 PM
10	20 minutes for each speaker	Aug 21, 2013 4:15 PM
11	I generally get the most information from Panel sessions and poster sessions.	Aug 21, 2013 1:05 PM
12	For option i) a summary should be provided anyway, prepared by an editor not the panelists themselves.	Aug 21, 2013 11:54 AM
13	I do think poster sessions are good.	Aug 21, 2013 10:57 AM
14	Panel discussions are a waste of time.	Aug 21, 2013 10:56 AM
15	A Panel discussion usually ends up having too much repetition and personal opinions (bloviation)	Aug 21, 2013 10:35 AM

**Q13. What type of technical session do you think is the least relevant and least useful (pick one)**

1	I don't actually know which I find to be the least relevant and least useful.	Oct 16, 2013 1:11 AM
2	The best panel discussions often are of the highest quality because of either insightful questions asked by the audience/moderator or because panelists are willing to verbally say or present topics that they may not wish to put into the public transactions.	Oct 14, 2013 5:58 PM
3	Panel discussion sessions are USELESS!!! They should be dis-allowed.	Oct 8, 2013 1:51 PM
4	There is nothing useless, all depending on the topic	Oct 8, 2013 11:23 AM
5	Poster sessions are great for mingling, but typically very lacking in technical quality.	Oct 8, 2013 9:53 AM
6	All are relevant and useful	Aug 28, 2013 2:31 PM
7	I think all of these have their place	Aug 21, 2013 9:07 PM
8	Reduce number of presentations to improve quality and avoid excessive parallel sessions. Find a way to incentivize members to attend even if they do not have papers/presentations. Find a way to discourage employers from pushing superficial papers to advertise while protecting their commercial interests.	Aug 21, 2013 11:54 AM
9	Poster Sessions are the booby prize for papers that probably should not have been accepted at all. It is hit or miss on people learning anything from them. Some are good but many are just thrown together.	Aug 21, 2013 10:35 AM
10	Panel discussions always seem to end up running long, with people losing interest halfway through and staring blankly at the walls (or their plate, if they have one) :)	Aug 21, 2013 10:04 AM





**Q14. Given overall conference time constraints, what is your preferred option to schedule all technical papers?**

**Check all that apply.**

1	20 minutes minimum with questions.	Oct 16, 2013 1:11 AM
2	20 minute presentations(15+5), 1 poster session, 4pm-5pm session extension, and parallel RPD sessions could all be useful.	Oct 14, 2013 5:58 PM
3	SUGgest having one page summaries of papers (more detail than the abstract - maybe some of the slides?) so attendees can make an informed decision on what to attend. Provide optional after day session opportunity for peopel to mjeet speakers that they could not see during the regular conference times...	Oct 10, 2013 12:41 PM
4	accept fewer papers?	Oct 8, 2013 8:39 PM
5	Again, papers/abstracts with presentations are the only useful technical sessions. Student papers can be preented in poster sessions. Panels only in late pm.	Oct 8, 2013 1:51 PM
6	reduce too wide a scope	Oct 8, 2013 1:48 PM
7	Reduce the number of papers, but still to 30 min oral presentations.	Oct 8, 2013 11:41 AM
8	Tighter cap on total number of papers/presentations. This could be accomplished by simply adhering to a deadline for once.	Aug 26, 2013 8:50 AM
9	Avoid parallel technical sessions	Aug 24, 2013 6:23 AM
10	reduce the number of accepted summaries promoting higher quality works	Aug 22, 2013 6:15 PM
11	Late afternoon but not evening sessions.	Aug 21, 2013 5:44 PM
12	Shit for the answer I picked!!!!!! reduce number of papers and have an exigent review (these are after all 'transaction' papers)	Aug 21, 2013 3:20 PM
13	I do not care at all about the panels / committees, I suggest moving them to the evening or scheduling them on top of each other.	Aug 21, 2013 10:58 AM
14	How can you learn anything in 15 minutes? It's hardly worth the effort of attending.	Aug 21, 2013 10:55 AM
15	A combination of reducing the time allotment but not less than 20 minutes and extending sessions to 4:30 or 5:00 PM is recommended.	Aug 21, 2013 10:42 AM
16	Screen the papers for quality and relevance. Drop the ones that don't make the cut.	Aug 21, 2013 10:35 AM
17	More rigorous review process to ensure papers presented are of high quality rather than quantity.	Aug 21, 2013 10:24 AM

**Q15. Which papers belong in an oral session, or a poster session, given the options below?**

**Check all that apply.**

1	Would be nice if they could be prioritized by speaking ability of speaker	Oct 10, 2013 12:41 PM
2	If papers have little RPD content, they do not belong in these sessions. Should be placed in poster sessions only.	Oct 8, 2013 1:51 PM
3	If the paper truly deserves to be accepted, it deserves an oral session if the authors feel that is the best method.	Aug 26, 2013 5:10 PM
4	First, have a 6-9pm poster session for codes benchmarking/validation, plus, offer voluntary poster choice (to go to that same poster session)	Aug 21, 2013 10:55 PM
5	This is a tough choice. The content of some papers make for good posters and/or presentations; others do not.	Aug 21, 2013 5:44 PM
6	Implied is the assumption that poster sessions are inferior! Poster sessions can be unlimited and some papers deserve BOTH an oral presentation, and the deeper reflection and personal interaction via a poster.	Aug 21, 2013 11:54 AM
7	The RPD review process is prone to just a few reviewers who can give bad ratings based on their biases and agendas! The whole review process needs to be revamped.	Aug 21, 2013 10:44 AM



Q16. What schedule for RPD technical sessions would you prefer? (Pick one)		
1	If you hold all RPD sessions on Monday/Tuesday, many RPD-centric members will leave and the overall ANS conference likely suffers.	Oct 14, 2013 5:58 PM
2	Since the opening plenary session is a blackout period, having papers only on Monday and Tuesday limits the number of sessions. MOVE THE PLENARY to MONDAY NIGHT!!!	Oct 8, 2013 1:51 PM
3	ANS would not allow front loading sessions unless there were only 2-3 sessions.	Oct 8, 2013 12:19 PM
4	But all divisions probably want this!	Oct 8, 2013 12:17 PM
5	To hold all RPD papers in the first three days of the conference (Monday, Tuesday, Wednesday), even if this means holding parallel RPD sessions during the day, and holding RPD sessions after 4:00 pm and in the evenings.	Sep 1, 2013 6:31 PM
6	As long as no parallel RPD sessions, RPD papers are better to be held in the first days.	Aug 24, 2013 6:23 AM
7	To spread papers evenly throughout the week including late wednesday afternoon!	Aug 22, 2013 3:43 AM
8	Priorities: 1) No parallel sessions, and no Thu PM 2) Extend technical sessions to 6:30 pm 3) Introduce Poster session 6-9 on Tue or Wed	Aug 21, 2013 10:55 PM
9	I basically always stay the whole time - but that might change in the future. For now my opinion is: the meeting goes through Thursday. If everyone schedules their sessions for Monday and Tuesday then the meeting should end Tuesday.	Aug 21, 2013 9:07 PM
10	I know some people are there only a few days. It is unfair to the other divisions to force them to be late in the week just to cram in all the RPD sessions. What makes an RPD member's time and travel cost savings more important than other ANS members?	Aug 21, 2013 5:44 PM
11	None of the above. Had to pick one at random. Fewer papers would solve the problem.	Aug 21, 2013 11:54 AM
12	I would extend to Wed. morning but finish by noon.	Aug 21, 2013 10:57 AM
13	Spread them out, but no papers on Thursday afternoon	Aug 21, 2013 10:56 AM
14	Choice i), but replace Monday/Tuesday with Monday/Tuesday/Wednesday	Aug 21, 2013 10:31 AM



**Q17. A number of other conferences hold mid-morning and mid-afternoon coffee breaks to allow participants to rest and refresh themselves and to facilitate informal discussions and networking. However, such breaks cost time and money. Given the options provided below, what is your preferred choice fo...**

1	Negotiate better prices.	Oct 16, 2013 1:11 AM
2	Find corporate sponsors for the refreshments; that's what many conferences (including ANS topical meetings) already do. Also, simply offering coffee/tea/water would reduce costs compared to other conferences that have a large number of snacks/desserts out with the coffee.	Oct 14, 2013 5:58 PM
3	hold 20 minute coffee breaks in morning and afternoon.	Oct 12, 2013 5:54 AM
4	Make sure that there are coffee vendors close by so participants can buy their own coffee. Provide coffee for speakers in separate room.	Oct 10, 2013 12:41 PM
5	How about lunch, ANS is one expensive conference and they provide relative to other venues is meager.	Oct 8, 2013 11:20 PM
6	People can step out to get breaks as needed. Don't schedule them!! It will only waste time and make things more chaotic!	Oct 8, 2013 1:51 PM
7	you need a lousy coffee to stay awake and you have a sweet tooth?	Oct 8, 2013 1:48 PM
8	I need something other than coffee and tea. Pop and hot cocoa?	Oct 8, 2013 1:23 PM
9	People should be willing to purchase their refreshments separately based on their needs.	Oct 8, 2013 10:44 AM
10	Do not increase registration!	Aug 21, 2013 11:56 PM
11	Hold 30-min break in the afternoon only, no coffee, no registration fee increase	Aug 21, 2013 10:55 PM
12	consider have breaks at both but coffee only in the morning, especially if you extend the day.	Aug 21, 2013 9:07 PM
13	Have coffee breaks but let attendees purchase their own coffee break cards at the hotel to be used at coffee service like on cruise ships	Aug 21, 2013 9:06 PM
14	I don't drink coffee and often the breaks don't have much besides coffee. If there was hot chocolate or pepsi, then I'd be in favor of break time.	Aug 21, 2013 5:44 PM
15	Accept a fungible audience where breaks are taken as needed. Make this easier to accommodate.	Aug 21, 2013 3:30 PM
16	we pay enough registration fees for the ANS to offer coffee breaks!!!	Aug 21, 2013 3:20 PM
17	I think breaks are critical, coffee and snack would be great addition!	Aug 21, 2013 2:49 PM
18	If a morning coffee break is provided, I'd be more willing to wake up for 8 am sessions.	Aug 21, 2013 1:05 PM
19	With the current schedule (8:30-11:30pm and 1pm:4pm), no coffee breaks is required. If the schedule was to change (start earlier, shorter lunch break, end after 5pm) then I would definitely recommend a coffee break in the morning and in the afternoon.	Aug 21, 2013 11:43 AM

**Q17. A number of other conferences hold mid-morning and mid-afternoon coffee breaks to allow participants to rest and refresh themselves and to facilitate informal discussions and networking. However, such breaks cost time and money. Given the options provided below, what is your preferred choice fo...**

20	costs at hotels are over inflated.	Aug 21, 2013 11:15 AM
21	limit afternoon session to 1-4pm	Aug 21, 2013 10:56 AM
22	People can come and go as they need to to "refresh." Maybe just have some coffee they can help themselves to on the way to their next session.	Aug 21, 2013 10:55 AM
23	Sell coffee outside the session venue. Split the proceeds with the hotel.	Aug 21, 2013 10:35 AM
24	Coffee breaks are excellent for topical. General meetings, however, have so many different activities, that this does not make sense.	Aug 21, 2013 10:24 AM
25	You could also just charge for the coffee per cup if cost is a concern :D	Aug 21, 2013 10:04 AM
26	and shorten the break to 20 min	Aug 21, 2013 9:48 AM
27	Registration fees are already very high! Please reduce them!	Aug 21, 2013 9:46 AM





**Q18. Is the quality of the extended abstracts for RPD technical sessions that are published in the ANS Transactions:**

1	Honestly not sure, but it forced me to choose an answer.	Oct 14, 2013 5:58 PM
2	Do not really know, but the software required an answer.	Oct 10, 2013 12:41 PM
3	Not enough experience to answer	Oct 8, 2013 8:39 PM
4	The RPD has been a tough review group, as well as M&C. Other divisions are less rigorous. Let the sup-par abstracts be put into NSD or other sessions appropriate to their area.	Oct 8, 2013 1:51 PM
5	It would be better if they could be more easily accessed and referenced...more like IEEE transactions	Oct 8, 2013 12:22 PM
6	There seems to be a decline in the technical content of papers submitted; this is not only for this division.	Oct 8, 2013 10:46 AM
7	I have not been to one recently.	Oct 8, 2013 9:53 AM
8	Not enough history to say conclusively	Aug 28, 2013 2:31 PM
9	Extra content is an improvement	Aug 22, 2013 11:22 AM
10	But difficult really to judge; the world is different, compared to 20 years ago. Today the youngsters cannot do a simple back-of-the-envelope estimation without a laptop, but I am not sure if this is totally wrong or simply different.	Aug 22, 2013 2:15 AM
11	no idea	Aug 21, 2013 9:07 PM
12	I had to choose an answer but I am not sure. There have been some years since I participated in an ANS National Meeting (last one was 2005).	Aug 21, 2013 6:37 PM
13	I think there is improvement with the 4-page limit. Some authors just can't seem to write enough to make the summary worth reading. I imagine that was a problem in the past with the 2-page limit, however. The ability to write 2 pages and have room for Figures and Tables definitely adds value to the publications.	Aug 21, 2013 5:44 PM
14	haven't read them, so i can't comment on them.	Aug 21, 2013 4:33 PM
15	Again I don't care about any of the suggestions!!!!!!	Aug 21, 2013 3:20 PM
16	don't know.	Aug 21, 2013 2:26 PM
17	I don't have an opinion	Aug 21, 2013 11:43 AM
18	Disregard as I have never attended	Aug 21, 2013 11:42 AM
19	no comment	Aug 21, 2013 10:50 AM
20	no opinion	Aug 21, 2013 10:31 AM
21	Too new to the field (started attending ~2008) to give a good persepective on this really.	Aug 21, 2013 10:24 AM

**Q18. Is the quality of the extended abstracts for RPD technical sessions that are published in the ANS Transactions:**

22	Do not know because I haven't looked at the abstracts	Aug 21, 2013 10:18 AM
23	I think the pressure to publish is greater than ever, and rushed/poorly-thought-out submissions are here to stay	Aug 21, 2013 10:04 AM



**Q19. How many reviewers do you think are needed for an adequate review and judging of a given extended abstract?**

1	Additional reviewers should improve the quality of the process, but a minimum of 2 seems appropriate.	Oct 14, 2013 5:58 PM
2	Regardless of number, make sure it is an odd number.	Oct 10, 2013 12:41 PM
3	Have you considered getting rid of the requirement to put a paper in Transactions just to make a presentation at ANS? Transactions content is pretty thin, and it appears to be largely a way to extract more money from participants.	Oct 8, 2013 11:20 PM
4	abstracts are often excessively optimistic and promise more than you get: better chance for oral paper if you cheat a little bit?	Oct 8, 2013 1:48 PM
5	Depends on reviewers' familiarity with topic; perhaps allow reviewers to "score" their own review based on their familiarity with the material?	Aug 28, 2013 2:31 PM
6	It would maintain better variety if the referees comes from different backgrounds.	Aug 24, 2013 6:23 AM
7	the number of reviews does not matter if the acceptance policy is loose	Aug 22, 2013 6:15 PM
8	If the two disagree or if both reject the extended abstract go to four.	Aug 22, 2013 3:43 AM
9	Two in many cases. More if 'reject' or 'reject unless revised' appears	Aug 21, 2013 10:55 PM
10	I think the current systems works fairly well. Additional reviewers are nice to have. I notice a challenge in getting people to volunteer their time to review, especially when you require more and more reviewers. I think taking some time at an ANS meeting to train the reviewers what to look for would also significantly improve the review process. Make them feel qualified and that you respect their involvement.	Aug 21, 2013 5:44 PM
11	One reviewer to accept, two to demand changes, three to reject.	Aug 21, 2013 11:54 AM
12	Disregard as I have no experience here	Aug 21, 2013 11:42 AM
13	Two to accept, three to reject seems to work well.	Aug 21, 2013 10:57 AM
14	Ann odd number prevents ties on the reviews; too many cooks spoil the broth.	Aug 21, 2013 10:55 AM
15	Currently many papers are reviewed by a few self-appointed zealots who are given, by default, far to much say on papers!	Aug 21, 2013 10:44 AM
16	To make this work really hold the authors to a high standard	Aug 21, 2013 10:35 AM
17	the reviews should be "blind" meaning that reviewers should not consult with other reviewers to change their votes if one accepts, one rejects. And having three eliminates a tie. This will improve the quality of papers. Many times inferior papers are "strong-armed" through the review process by a persistent advocate (disguised as a reviewer).	Aug 21, 2013 10:32 AM

**Q20. How many positive reviews (accept or accept with revision) do you think are needed to justify accepting an extended abstract for publication (assuming that suggested revisions are implemented)?**

1	2/2 or 2/3 should be required.	Oct 14, 2013 5:58 PM
2	Depends on the review panel number and composition.	Oct 10, 2013 12:41 PM
3	See above	Oct 8, 2013 11:20 PM
4	If the 3rd person has a very strong reason for not accepting paper, then the paper should be deferred to another session, division, or poster session.	Oct 8, 2013 1:51 PM
5	All reviewers should vote to accept.	Aug 28, 2013 1:20 PM
6	This should be at the discretion of the RPD TPC.	Aug 23, 2013 8:09 AM
7	given 3 reviewers	Aug 21, 2013 9:07 PM
8	One reviewer to accept, two to demand changes, three to reject.	Aug 21, 2013 11:54 AM
9	Disregard as I have no experience here	Aug 21, 2013 11:42 AM
10	If more than half accept, accept with revision	Aug 21, 2013 10:58 AM
11	A majority of the reviewers	Aug 21, 2013 10:55 AM
12	depends on number of competing submissions	Aug 21, 2013 10:50 AM
13	no opinion	Aug 21, 2013 10:31 AM



**Q21. How many negative reviews (reject) do you think are needed to justify completely rejecting an extended abstract for publication, without recourse for revision (as would occur with “reject unless revised”)?**

1	I see no reason to outright reject a proposal without any rebuttal from an author	Oct 16, 2013 1:11 AM
2	Caveat: some reviewers give a "Reject Unless Revised" rating where others would give a "Accept with revision" rating. There seems little guidance, and certainly no training whatsoever, as to the guidelines for what rating a reviewer should give. Furthermore, different reviewers have very different standards. Overall, I would suggest that unless 2/2 or 2/3 reviewers give negative reviews, a submission should be considered for publication but simply ranked lower and if enough "accepts" come in then it would be rejected simply because sufficient higher-ranking submissions came in.	Oct 14, 2013 5:58 PM
3	Again, depends on the number and composition of the review panel, but two at a minimum to avoid personal vendettas. An option would be to "interview" the speaker if there is a lack of clarity on whether the speaker or topic is appropriate for an ANS conference.	Oct 10, 2013 12:41 PM
4	See above	Oct 8, 2013 11:20 PM
5	The 2 rejecting reviewers should provide sufficient information as to why the paper was rejected so that the author can improve it for future submission.	Oct 8, 2013 1:51 PM
6	No penalty for reject unless revised.	Aug 28, 2013 1:20 PM
7	This should be at the discretion of the RPD TPC.	Aug 23, 2013 8:09 AM
8	None of the above: should require 3 total, at least one of them straightforward reject. Additionally, PC should be able to weigh in and reject based on two.	Aug 21, 2013 10:55 PM
9	given 3 reviewers	Aug 21, 2013 9:07 PM
10	If the reviewers know to reject (without possibility of revision) only when the paper really doesn't meet the topical regime of RPD, then one reject is all that is needed. If the paper could be salvaged pending lots of revision work, then a flat out rejection would not be applicable.	Aug 21, 2013 5:44 PM
11	If there are too many papers for the available time, I would increase the threshold for acceptance. Too often a real crap is accepted...	Aug 21, 2013 2:49 PM
12	One reject can give a reviewer too much power.	Aug 21, 2013 1:05 PM
13	Disregard as I have no experience here	Aug 21, 2013 11:42 AM
14	If more than half "Reject"	Aug 21, 2013 10:58 AM
15	Even two "reject unless revised" if the author does not revise	Aug 21, 2013 10:57 AM
16	There are too many reviewers with an agenda! PC chair should make sure his friends and colleagues alone get to determine fate of papers!	Aug 21, 2013 10:44 AM





**Q22. Who do you think is most responsible and obligated for reviewing the extended abstracts?**

**Check all that apply.**

1	Those with appropriate technical expertise (and no agendas) should be allowed to review or help with the review process.	Oct 16, 2013 1:11 AM
2	I think that each of these organizations have a stake and should be involved in crafting the review and acceptance criteria. They could agree on choosing the review panel members who should then be trusted to review and choose the papers.	Oct 10, 2013 12:41 PM
3	RPD member that has specific expertise in the paper's methodology or topic.	Oct 8, 2013 1:51 PM
4	friends get a better treatment? if from a not so well known country --> poster? Keep treatment fair !	Oct 8, 2013 1:48 PM
5	I would keep the list of reviewers selective. Some RPD members are not competent to review.	Aug 30, 2013 12:15 PM
6	Those who have submitted abstracts themselves are the most responsible.	Aug 23, 2013 8:09 AM
7	Seniority and trajectory in the field being pre-requisites, not really "any" RPD-member	Aug 22, 2013 2:15 AM
8	This can be easily done via emails or electronically via something like SharePoint.	Aug 21, 2013 9:06 PM
9	Disregard as I have no experience here	Aug 21, 2013 11:42 AM
10	The latest RPD review process was a joke.	Aug 21, 2013 10:44 AM
11	Assuming the review can be done online, limit review committee but invite any RPD members to sign up. Have a signup period and at the end select randomly 12-15 people. Then its not the same people always reviewing, takes some burden off the committee members so they can concentrate on more important committee matters, etc.	Aug 21, 2013 10:32 AM
12	no opinion	Aug 21, 2013 10:31 AM
13	Committee members should be expected to review abstracts for their divisions.	Aug 21, 2013 10:24 AM
14	I would qualify "Any RPD member who can be recruited" with "Any member with a minimum number of publications or years of work experience." In general, I feel that for a peer-reviewed event, far too few ANS members participate in the technical reviews and this activity should be actively promoted to more people.	Aug 21, 2013 10:18 AM

**Q23. How many volunteers should be recruited for a Technical Session Organizer/Co-Organizer?**

1	I wasn't aware that there were any recruiting efforts - I have never been recruited.	Oct 8, 2013 12:19 PM
2	The more the better. There is no reason to not have a large technical committee to assist in reviewing papers	Aug 28, 2013 1:20 PM
3	If two equal co-organizers, more likely that none will do the required work.....	Aug 21, 2013 10:55 PM
4	I think the standard of having a senior and junior (i.e. YMG or student member) co-chair a session is good and could very well apply to organizing a session. Reviewing, while integral, will require more people anyways; they don't need to be identified as "backups".	Aug 21, 2013 5:44 PM
5	Depending on the influx!	Aug 21, 2013 11:54 AM
6	Disregard as I have no experience here	Aug 21, 2013 11:42 AM
7	There must be a co-organizer in case something happens to the lead organizer	Aug 21, 2013 10:35 AM
8	no opinion	Aug 21, 2013 10:31 AM

**Q24. How should the papers be judged for the RPD Best Paper Award? Pick your preferred choice.**

1	If there is a placement of papers to be had, I would suggest the following method: Relative placement. <a href="http://www.swingdancecouncil.com/library/relativeplacement.htm">http://www.swingdancecouncil.com/library/relativeplacement.htm</a>	Oct 16, 2013 1:11 AM
2	I like a combination of choices 2 and 3.	Oct 10, 2013 12:41 PM
3	This should be an award for a true paper, not just a presentation or a short abstract.	Oct 8, 2013 1:51 PM
4	How do you weigh the scores?	Oct 8, 2013 1:48 PM
5	It should be an award given to the best student paper/presentation	Oct 8, 2013 12:17 PM
6	Combine 1 & 3	Aug 21, 2013 10:09 PM
7	I think it needs to be some blend of abstract scoring and presentation scoring since both are pertinent	Aug 21, 2013 9:07 PM
8	A combination of Option 1 and Option 3, Option 3 could be weighted less. RPD should determine the ratio.	Aug 21, 2013 3:55 PM
9	Best paper award should be for students that are first author and present their work!!!	Aug 21, 2013 3:20 PM
10	#1 and #2 are equally acceptable to me.	Aug 21, 2013 2:49 PM
11	Disregard as I have no experience here	Aug 21, 2013 11:42 AM
12	Best paper award should be selected prior to presentation, it is a best "paper" award.	Aug 21, 2013 11:30 AM
13	3 works and encourages audience participation but it is quite labor intensive. 1 is probably best	Aug 21, 2013 10:57 AM



**Q25. To increase the number of reviewers / judges for each extended abstract, and the quality of the technical review of each abstract, what changes or improvements would you suggest? (Optional)**

1	Recruit more people qualified to review the papers.	Oct 16, 2013 1:11 AM
2	Host a reception/dinner or drinks/snacks for some number of the "best and/or most helpful" reviewers/judges.	Oct 14, 2013 5:58 PM
3	None	Oct 13, 2013 10:34 PM
4	I do not know if the reviewers/judges get some sort of award or perk. . . if not perhaps that would help.	Oct 10, 2013 12:41 PM
5	All RPD PC members should indicate their areas of expertise and willingness to review summaries submitted in those areas. A special roster should be established containing this information and an easy tool to assign reviews accordingly to the RPD PC members.	Oct 8, 2013 3:28 PM
6	Door prizes?	Oct 8, 2013 12:19 PM
7	Have a dynamic spreadsheet that shows the current status of each paper that is viewable by all judges. At a glance, judges could decide whether to take the time to review the paper.	Oct 8, 2013 12:17 PM
8	Recruit RPD members to help.	Oct 8, 2013 10:57 AM
9	Ask the general membership for help in reviewing/judging the papers.	Oct 8, 2013 10:41 AM
10	Allow longer papers with more detail	Oct 8, 2013 10:16 AM
11	A large technical program committee	Aug 28, 2013 1:20 PM
12	extend review time better communication with reviewers (e.g. email when review process start, ends, etc.)	Aug 22, 2013 6:15 PM
13	I have none	Aug 22, 2013 3:44 PM
14	Make them available to memebers on ANS website.	Aug 22, 2013 9:52 AM
15	Recognise their job at least symbolically.	Aug 22, 2013 2:15 AM
16	This has always been a topic of discussion in various divisions; the challenge is getting people to volunteer their time when their lives are already so busy. Asking people directly works better than raising the general question "If anyone is interested...then please contact us..."	Aug 21, 2013 5:44 PM
17	A souvenir with label (RPD Reviewers) be awarded to reviewers. Make up a reviewers pool.	Aug 21, 2013 3:55 PM
18	hm.. tough one...	Aug 21, 2013 2:49 PM
19	Pay the reviewers for their time. I have seen superficial reviews done in haste and disinterest, and sometimes conflict of interest!?	Aug 21, 2013 11:54 AM
20	I have no experience here and hesitate to give an option.	Aug 21, 2013 11:42 AM

**Q25. To increase the number of reviewers / judges for each extended abstract, and the quality of the technical review of each abstract, what changes or improvements would you suggest? (Optional)**

21	Recruit more reviewers from RPD members.	Aug 21, 2013 10:58 AM
22	Have the session organizers suggest judges. However, my suggestion would be to develop a smart phone app and let the audience vote. This, of course, is subject to fraud but hey, its ANS, who would really be interested in cheating the process. Require login with ANS id and allow only one vote per session. Once done, this would make the process much easier.	Aug 21, 2013 10:57 AM
23	Screen reviewers conduct for agendas, bad behavior, biases. Anytime a reviewer "goes to town" on a paper's review, several more reviewers should be asked (and ensured that they do) review the paper without knowing the other reviewers' comments.	Aug 21, 2013 10:44 AM
24	Recognition for reviewers / judges in RPD publication	Aug 21, 2013 10:42 AM
25	Allow reviews to be done by reviewers in their home offices and not as a collective group at a paper review session. The final agenda for the session is decided by the session chair and/or co-chair.	Aug 21, 2013 10:35 AM
26	Involve more ANS members in the reviewing process, provide more sessions with specific topics so researchers can tailor their submissions to the interests of the meeting.	Aug 21, 2013 10:18 AM





Q26. What do you think should be a reasonable length for the extended abstract?		
1	One should have a very good reason for including more than 4 pages.	Oct 16, 2013 1:11 AM
2	A 4 page limit is already a rather long "abstract"; if 6 or more pages are desired by people, then I humbly suggest foregoing the facade of calling it an "abstract" and simply state that RPD sessions require full-length conference papers.	Oct 14, 2013 5:58 PM
3	Actually prefer 2-4 pages because one page is just an abstract.	Oct 8, 2013 12:17 PM
4	4 pages is too long for an extended abstract.	Oct 8, 2013 11:41 AM
5	Should require a minimum word count to assure that there is something beyond a generalized concept that will be available for presentation. I feel that some presenters wait to the last minute to develop some depth and are "winging" it in the oral presentation.	Oct 8, 2013 10:44 AM
6	I prefer 2, at most 3.	Aug 24, 2013 6:23 AM
7	2 pages	Aug 22, 2013 6:15 PM
8	I'd like more length, but as it approaches real papers that kind of changes the dynamic of the whole thing. Plus it's more work to review. Switching to a new model would take some serious consideration about implementation.	Aug 21, 2013 9:07 PM
9	2 to 4 pages. Suggest at least two pages because people are creating general fluff to meet the deadline for the abstract and then wait till the last minute to prepare presentations of poor quality or poorly organized.	Aug 21, 2013 9:06 PM
10	Longer is nice until you have to review a lot of them. If people want longer papers then they need to be willing to review the longer papers. Maybe have authors also serve as reviewers along with the regular crowd. What better way to stay up-to-date on the current technical topics?	Aug 21, 2013 5:44 PM
11	I think hard limit of 4 pages works well and should be strictly followed.	Aug 21, 2013 2:49 PM
12	Digital media made this restriction meaningless. Animations cannot be printed anyway, yet they are the best tool for visualizing important results.	Aug 21, 2013 11:54 AM
13	Disregard as I have no experience here	Aug 21, 2013 11:42 AM
14	If you allow more pages, 3 pages should be the minimum.	Aug 21, 2013 10:58 AM
15	More pages enhances the utility of the paper.	Aug 21, 2013 10:56 AM
16	no opinion	Aug 21, 2013 10:31 AM



**Q27. Historically, the ANS has implemented page charges to cover various costs associated with processing and publishing papers in the ANS Transactions.**

**The use of modern wordprocessing software, internet communications, and various electronic data storage systems are helping to reduce the labor an...**

1	Make the price cover the estimated costs.	Oct 16, 2013 1:11 AM
2	Unless there is truly added cost/burden in producing the ANS Transactions, I don't see why authors should be charged anything. The vast majority of editing and distribution is now electronic, so the number of pages likely has a very small impact on the overall process/cost.	Oct 14, 2013 5:58 PM
3	I have never understood this. Authors create the content that make the transactions valuable. Unless they are selling their wares to make personal profit, why should they pay? If their employers are willing that is one thing.....making the speakers themselves pay is another.	Oct 10, 2013 12:41 PM
4	The current rate is too high. We need to make it so folks don't write excessively, so a small charge will discourage too many pages.	Oct 8, 2013 1:51 PM
5	Those who do the work have to pay? This is the world upside-down.	Oct 8, 2013 1:48 PM
6	Again, if the abstracts were more like IEEE transactions and could be more readily viewed and referenced, then it would be more palatable to pay page charges. In the current environment, authors just have the incentive to make their abstracts as short as possible to reduce page charges with the feeling that their abstracts will not be read by anyone.	Oct 8, 2013 12:22 PM
7	Use fee to cover expense of ANS technical editor	Oct 8, 2013 12:19 PM
8	Authors are student so hard to pay for registration and paper too	Oct 8, 2013 11:52 AM
9	Suggest using a flat fee, since most people only want an electronic copy. In the past when it was hard copy, charging by the page made more sense.	Oct 8, 2013 10:46 AM
10	Quit "nickle and dimeing" the membership; access to information is what makes an organization grow. Increased volume at a lower cost is what makes things profitable.	Oct 8, 2013 10:44 AM
11	I think some charge is necessary; this will motivate authors to have high quality papers.	Oct 8, 2013 9:53 AM
12	It can be a pain to fill out all of the paperwork to get the labs to pay. Also, some (especially universities) never pay anyway.	Aug 30, 2013 12:15 PM
13	First priority should be to bring the cost of conferences down. Poster submissions are a good way to present without the publication cost	Aug 28, 2013 2:31 PM
14	\$50 per page	Aug 22, 2013 3:43 AM
15	All attendees ARE paying registration fee which includes proceedings. Perhaps \$60-\$100 per summary is reasonable. (Not much difference for electronic version whether 1 or 4 pages.)	Aug 21, 2013 10:55 PM
16	how much does it actually cost?	Aug 21, 2013 9:07 PM

**Q27. Historically, the ANS has implemented page charges to cover various costs associated with processing and publishing papers in the ANS Transactions.**

**The use of modern wordprocessing software, internet communications, and various electronic data storage systems are helping to reduce the labor an...**

17	If \$60 is not sufficient, increase registration fees.	Aug 21, 2013 6:37 PM
18	OK, it is \$60/page for NSE, why so much more for the Transactions? Plus the cost to purchase the DVD (or now "access" to a website) is included in registration.	Aug 21, 2013 5:44 PM
19	lower fee (\$20) if register for the meeting	Aug 21, 2013 4:15 PM
20	I would say 0 but this is to avoid a rush of papers to be submitted	Aug 21, 2013 3:20 PM
21	I should cover basic expenses, not as additional income to ANS, if costs are low, then symbolic fee, registration fee is already very high.	Aug 21, 2013 2:49 PM
22	If you have to charge, make it per article not per page.	Aug 21, 2013 11:54 AM
23	Either access to Transactions should be free OR authors should not be charged. It's not fair to charge both groups.	Aug 21, 2013 11:44 AM
24	I don't have an opinion	Aug 21, 2013 11:43 AM
25	Disregard as I have no experience here	Aug 21, 2013 11:42 AM
26	just remove the option of the print copy	Aug 21, 2013 11:30 AM
27	ANS is still in the 1980s in may IT regards, why stay there?	Aug 21, 2013 11:15 AM
28	I do really think you guys collect enough money between subscriptions and conference costs to cover the cost of the online journals. If people want their work printed in hard-copy, then charge them \$100 per page.	Aug 21, 2013 10:58 AM
29	It is unethical to have a page charge when the author surrenders rights to the publication to the ANS	Aug 21, 2013 10:56 AM
30	With print on demand tech nowadays, it's not like you need to front a bunch of money for printing.	Aug 21, 2013 10:55 AM
31	It is insulting to make authors pay so that ANS can publish their work. The current policy favors authors who are employed by companies that cover these costs for them.	Aug 21, 2013 10:35 AM
32	Implement a flat rate independent of length. Most of the work is fixed cost these days.	Aug 21, 2013 10:24 AM
33	I think it will stimulate submissions if there is no fee. Or perhaps a small one to help cover costs. \$100 seems so extreme.	Aug 21, 2013 10:18 AM
34	Registration fees of ANS are already higher than other professional societies	Aug 21, 2013 9:48 AM
35	The biggest problem with ANS is that it makes participants pay very high fees, but the goals and deliverables the organization provides are 'vague' at best	Aug 21, 2013 9:46 AM



**Q28. One of the concerns expressed by volunteers in reviewing extended abstracts is the amount of time spent dealing with non-technical issues and content (e.g., formatting, technical writing, English, spelling, punctuation, grammar, word choice, composition, organization, font type, consistency, etc...**

1	This is difficult with foreign submitters. If in the States, evidence of an independent reviewer is OK....I would have to think more about this	Oct 10, 2013 12:41 PM
2	Could have a template screen that filters out papers not in format, could do the same with grammar	Oct 8, 2013 11:20 PM
3	Reviewers should not need to do detailed copy-editing and revision - just indicate a lack of sufficient compliance with these basic requirements.	Oct 8, 2013 8:39 PM
4	It should be made clear that poor English, spelling, writing can lead to full rejection.	Oct 8, 2013 1:51 PM
5	English is not the mother tongue of the world. So a little effort from ANS is requested.	Oct 8, 2013 1:48 PM
6	I would prefer ii) but abstracts must already be submitted too early as the meeting is supposed to be about presenting the most up to date results.	Oct 8, 2013 12:22 PM
7	Option iii would be my next choice.	Oct 8, 2013 12:19 PM
8	It would be much easier to follow if all ANS conferences use the same (similar) template	Oct 8, 2013 11:23 AM
9	The author is responsible; some oversights should be allowed and noted by reviewers but a policy of rejection of papers with blatant grammatical errors should be enforced.	Oct 8, 2013 10:44 AM
10	The TPC could perform a quick initial screen of all papers to identify ones that are so poorly written that a review of the technical content would be very difficult. These could be immediately 'rejected unless revised', thereby giving the authors (usually non-native English speakers) more time to fix things.	Aug 30, 2013 12:15 PM
11	Provide adequate (fully featured) templates (the current one is really obsolete) in docx and latex. Use a software to check basic formatting of the submitted files and reject non-compling files.	Aug 22, 2013 6:15 PM
12	option iii would be great, but seems unlikely to be effective	Aug 21, 2013 9:07 PM
13	Earlier abstract deadlines isn't practical, and a new ANS hire would cost money. I am fed up with the poor English spelling and grammar. Authors should have their submissions reviewed and formatted correctly. As a reviewer, I hate wasting my time on poorly written papers.	Aug 21, 2013 5:44 PM
14	Authors should be given detailed guidelines and samples ahead of time and implement (i) above.	Aug 21, 2013 3:55 PM
15	i) and ii) are acceptable to me.	Aug 21, 2013 2:49 PM
16	Suggest using the page charge: error-free pages are published for free! Otherwise charge \$10 per error with a maximum of \$100 per abstract (not to exceed the current publication fee per page).	Aug 21, 2013 11:54 AM

**Q28. One of the concerns expressed by volunteers in reviewing extended abstracts is the amount of time spent dealing with non-technical issues and content (e.g., formatting, technical writing, English, spelling, punctuation, grammar, word choice, composition, organization, font type, consistency, etc...**

17	The technical reviewers should "reject unless revised" immediately for formatting issues before attempting to review the technical content.	Aug 21, 2013 11:44 AM
18	If the paper is unclear, reject unless revised. If the format is wrong, reject unless revised. That really shouldn't take that long...	Aug 21, 2013 10:58 AM
19	Also, providing a downloadable template for submissions with correct spacing, font type, size, etc preselected would be helpful.	Aug 21, 2013 10:18 AM
20	If the papers don't follow the rules they should be rejected!	Aug 21, 2013 9:46 AM





**Q29. How do you prefer to receive electronic copies of the ANS Transactions?****Check all that apply.**

1	Please don't add the PowerPoint presentations to the distribution - I, for one, will likely not include some images and text in presentations that are going to be available to the public that I would in presentations that will not be shared.	Oct 14, 2013 5:58 PM
2	i would like to have them on a USB memory stick and then have the option to download the presentation online	Oct 9, 2013 1:01 AM
3	What about somewhere at the conference to transfer it to a USB thumb drive.	Oct 8, 2013 8:39 PM
4	Power point presentations should be linked in with the final agenda after the meeting so that everyone can get access, whether or not they paid, attended etc.	Oct 8, 2013 1:51 PM
5	Without a transactions, you are simply giving another reason not to attend.	Oct 8, 2013 12:17 PM
6	Do not use Power Point (or any other proprietary application) - make document available in PDF.	Oct 8, 2013 12:01 PM
7	I would like presentations to be uploaded online.	Oct 8, 2013 9:53 AM
8	USB memory. CDs/DVDs are getting extinct	Sep 2, 2013 10:26 PM
9	I think that it was a huge disservice to attendees to not have the CDs available at the Atlanta meeting. After asking for mine twice, I have yet to receive it.	Aug 30, 2013 12:15 PM
10	I would like to see old TANS uploaded	Aug 28, 2013 2:31 PM
11	I'm not going to provide my powerpoint. It is not intended as an independent document without my discussion. I just don't like that, but I guess giving people the the option if they wish is fine, but it should not be expected or required of the presenters.	Aug 26, 2013 5:10 PM
12	I prefer on-line downloaded papers, together with slides if the author promiteed. And the registration fees shoud goes down.	Aug 24, 2013 6:23 AM
13	Download is OK, if available for download 1-2 weeks before the conference (maybe even preferred then), not as individual papers, but as one or a small number of (zipped) files.	Aug 21, 2013 10:55 PM
14	Not everyone has laptops on travel. Then there is the issue of having an internet connection to download the Transactions before the sessions start. I think the online approach is nice, but DVDs, or even USB drives, need to be available at registration.	Aug 21, 2013 5:44 PM
15	if add PowerPoint presentations, no change in registration fee needed	Aug 21, 2013 4:15 PM
16	Download the contents of the CD with all transactions and presentations.	Aug 21, 2013 3:30 PM
17	I would also like the option of downloading all papers/presentations at once. A zip could be made of what would be on the CD/DVD so that once it's un-zipped it's still easy to navigate through the files.	Aug 21, 2013 1:05 PM
18	You could ask at the Registration desk thereby minimizing the number of DVDs	Aug 21, 2013 10:57 AM

**Q29. How do you prefer to receive electronic copies of the ANS Transactions?****Check all that apply.**

	produced.	
19	ANS is trying to make the 'transactions' virtual, such that you have to download papers from a limited-time website... few people do this. Most then will not see the final papers, and may only attend the presentations...	Aug 21, 2013 10:44 AM
20	There should not be anything in the Power Point slides that was not in the full paper	Aug 21, 2013 10:35 AM
21	Distribution on USB would be preferred over CD since many laptops now exclude an optical drive. Downloading would be an alternate solution.	Aug 21, 2013 10:31 AM
22	Make it easy to download entire meeting Transactions volume at once. Last I checked, I could find no way to do so.	Aug 21, 2013 10:24 AM

**Q30. On average, approximately how often do visit the RPD website (<http://rpd.ans.org>)?**

1	never	Oct 8, 2013 11:20 PM
2	Site needs updating for this year!!!	Oct 8, 2013 12:19 PM
3	I can't remember nor find my password rapidly so I just forget about it unless it is absolutely required.	Oct 8, 2013 11:56 AM
4	I hop onto the website when I want to read the newsletter or look up contact information. Then I see what else is up there. But I don't actively go to the website just randomly for fun.	Aug 21, 2013 5:44 PM
5	Shit for the answer I was forced to pick!!!!!! occasionally only :=)	Aug 21, 2013 3:20 PM
6	She should update it continually so that it doesn't lag in current info.	Aug 21, 2013 10:44 AM
7	Nothing has prompted me to do so.	Aug 21, 2013 10:20 AM
8	I don't find it very useful. The powerpoints aren't there, there is no forum or provided communication/networking tool, it is not used to advertise sessions ahead of the meeting for authors to use in preparing papers or panels, it does not link to any other workshops or tutorials, there is no regularly updated feature that I should be checking to stay up to date (i.e. blog, links to reactor physics news topics, etc).	Aug 21, 2013 10:18 AM



**Q31. If you have visited the RPD website, for what purpose?**

1	Find out more information about the technical conferences as well as yo look at who is on the committees.	Oct 16, 2013 1:11 AM
2	Gathering information on RPD	Oct 13, 2013 10:34 PM
3	get updates	Oct 12, 2013 5:54 AM
4	Just to see what is there.	Oct 10, 2013 12:41 PM
5	find the new outcome for certain research.	Oct 9, 2013 10:10 AM
6	never	Oct 8, 2013 11:20 PM
7	Obtain information on conferences Perform technical review duties	Oct 8, 2013 3:28 PM
8	To find out what's happening and being planned.	Oct 8, 2013 3:08 PM
9	newsletter, information about upcoming special topical, etc.	Oct 8, 2013 1:51 PM
10	To check whether or not there are new developments. These are very rare though	Oct 8, 2013 1:48 PM
11	Fun	Oct 8, 2013 1:23 PM
12	Newsletters, find officers.	Oct 8, 2013 12:19 PM
13	To check the current status of RPD.	Oct 8, 2013 12:09 PM
14	Browse	Oct 8, 2013 12:01 PM
15	Voting	Oct 8, 2013 11:56 AM
16	to download and search papers	Oct 8, 2013 11:30 AM
17	News and info.	Oct 8, 2013 10:57 AM
18	check for news letters!	Oct 8, 2013 10:47 AM
19	Meeting minutes and developments	Oct 8, 2013 10:46 AM
20	General status updates of the division's activities.	Oct 8, 2013 10:44 AM
21	Looking for a paper on line.	Oct 8, 2013 10:41 AM
22	Looking for topical meeting information	Oct 8, 2013 10:16 AM
23	I forget why.	Oct 8, 2013 9:59 AM
24	none	Sep 6, 2013 5:35 AM
25	Checking news	Sep 2, 2013 10:26 PM
26	To look up officers and their contact info.	Aug 30, 2013 12:15 PM

**Q31. If you have visited the RPD website, for what purpose?**

27	Session information for upcoming conferences	Aug 28, 2013 1:20 PM
28	Check on RPD Leadership contact information	Aug 26, 2013 9:26 AM
29	check committee membership lists information about upcoming topical mtg (PHYSOR, ANFM)	Aug 26, 2013 8:50 AM
30	Download presentations	Aug 22, 2013 3:44 PM
31	To see latest info.	Aug 22, 2013 1:29 PM
32	To check recent updates/news.	Aug 22, 2013 12:18 PM
33	Just to be informed.	Aug 22, 2013 3:43 AM
34	Information or authors/referents	Aug 22, 2013 2:15 AM
35	Look for Newsletters, committees. ,,,	Aug 21, 2013 10:55 PM
36	I hop onto the website when I want to read the newsletter or look up contact information.	Aug 21, 2013 5:44 PM
37	1. keep up with the current activities. 2. to know who is doing what	Aug 21, 2013 3:55 PM
38	News	Aug 21, 2013 3:30 PM
39	looking for info in committee people and emails	Aug 21, 2013 3:20 PM
40	Look up the members of the Executive Committee	Aug 21, 2013 1:05 PM
41	Specific subject	Aug 21, 2013 12:11 PM
42	I was looking for reactor physics benchmarks.	Aug 21, 2013 11:44 AM
43	To find out more about the group	Aug 21, 2013 11:42 AM
44	iterest	Aug 21, 2013 10:44 AM
45	Requirements for submitting a paper, see who are the committee members	Aug 21, 2013 10:42 AM
46	Conference Schedules/Topics	Aug 21, 2013 10:20 AM
47	Vote/take usrveys/read newsletter-type stuff	Aug 21, 2013 10:04 AM
48	See if there is anything new or intresting	Aug 21, 2013 9:48 AM
49	NA	Aug 21, 2013 9:46 AM
50	Research and to identify any areas of interest.	Aug 21, 2013 9:44 AM

**Q32. What would you consider useful information for the RPD website that would make you visit more frequently? Check all that apply.**

1	Links to DOE laboratory code input manuals, RSIC, etc for references, and links to university seminars where RPD topics were presented.	Oct 8, 2013 1:51 PM
2	Make standards available in pdf form to all ANS members free of charge on web site.	Oct 8, 2013 11:56 AM
3	I don't think that it is advisable to provide a blog/forum that can result in social controversy; LinkedIn is available for that kind of discussion.	Oct 8, 2013 10:44 AM
4	Kind of a search engine (a la google), specific to speed up search of info. But google works already very well	Aug 22, 2013 2:15 AM
5	viii) would be good for students in senior design class	Aug 21, 2013 10:55 PM
6	Society is transitioning from static webpages to blogs and facebook. There is still need for a static website with information about RPD, however.	Aug 21, 2013 5:44 PM
7	Online forum for needs within RPD. Reviewers, technical chairs, how to get involved.	Aug 21, 2013 12:31 PM
8	<a href="https://www.surveymonkey.com/i/t.gif">https://www.surveymonkey.com/i/t.gif</a>	Aug 21, 2013 10:24 AM

**Q33. If the division added a password-protected system, would you be willing to do any of the following? Answer yes or no.**

1	I don't think that it is advisable to provide a blog/forum that can result in social controversy; LinkedIn is available for that kind of discussion.	Oct 8, 2013 10:44 AM
2	Public utterance rules at my lab would make some of these things difficult for me to fully participate in.	Aug 30, 2013 12:15 PM
3	ii), iv) and VI) - mayb/sometimes	Aug 21, 2013 10:55 PM
4	Set up blog on LinkedIn that is open only to RPD members.	Aug 21, 2013 9:06 PM
5	We also have the Nuclear Cafe. So reinventing the wheel on some things might not be necessary on a RPD website.	Aug 21, 2013 5:44 PM
6	Get more input from younger engineers!	Aug 21, 2013 11:54 AM

**Q34. Would you be interested in helping as a volunteer assistant with maintaining the RPD website?**

1	maybe	Oct 12, 2013 5:54 AM
2	I do this for a number of other sites, including at least one ANS division, already.	Oct 8, 2013 8:39 PM
3	I have a lot on my plate right now with ANS governance. perhaps in the future.	Oct 8, 2013 1:23 PM
4	I wanted to say yes, but I have no relevant skills, and probably won't be a member next year.	Oct 8, 2013 11:56 AM
5	I have responsibilities in another division that would make this difficult for me.	Oct 8, 2013 10:46 AM
6	I do not have web experience, though.	Aug 22, 2013 9:52 AM
7	My webpage skills have long since deteriorated since college. If a framework exists like Facebook, then its workable. Uploading and editing a webpage from the background isn't a forte that many people have.	Aug 21, 2013 5:44 PM
8	I'm not experienced enough to maintain a website	Aug 21, 2013 1:05 PM
9	I have experience in php, css, and mysql	Aug 21, 2013 10:55 AM
10	I would make a blog post or two a year if there was a need, and I would occasionally use a forum so I could help moderate if needed as well.	Aug 21, 2013 10:18 AM





**Q35. Do you have any additional concerns, or suggestions about how to improve the quality of RPD papers, the type and scheduling of RPD technical sessions, or perhaps even more generic suggestions that apply to the ANS Annual Meeting in general? Please submit your ideas.**

1	None	Oct 13, 2013 10:34 PM
2	sorry i think it is great already	Oct 9, 2013 10:10 AM
3	N/A	Oct 8, 2013 3:28 PM
4	The plenary session Monday morning should be moved to Monday evening to provide more time slots for papers. Do away with tanking head panels during sessions, and have them only in later afternoon sessions, after 4:30.	Oct 8, 2013 1:51 PM
5	Recruit RPD members to help.	Oct 8, 2013 10:57 AM
6	No.	Oct 8, 2013 10:44 AM
7	I think ANS members should have the option of an ANS email address (especially lifetime members). This address would be constant throughout one's career and into retirement.	Aug 28, 2013 1:20 PM
8	Registration fees have gotten too high.	Aug 27, 2013 10:44 AM
9	No	Aug 22, 2013 3:44 PM
10	No.	Aug 21, 2013 10:09 PM
11	Nope, all idea-ed out for the day.	Aug 21, 2013 5:44 PM
12	Too many meetings. The ANS meetings is a way for headquarters ANS to finance. Theoretically technical sessions in the ANS National and Winter meetings are for 'ongoing and unfinished work' (work in progress), final work should be presented at the divisions' topicals and/or be submitted in an archive journal. Too many meetings results in multiple presentations, less original work and increased environmental pollution.	Aug 21, 2013 3:20 PM
13	1. Don't permit survey papers. 2. I don't expect original content, but there are too many trivial papers.	Aug 21, 2013 10:56 AM
14	Best papers from past years should be made public with free download	Aug 21, 2013 10:55 AM
15	CFRI Board maintains the Argonne Energy Forum and the sustainable nuclear web site. This is about all I can manage!	Aug 21, 2013 10:50 AM
16	the review process is a joke.	Aug 21, 2013 10:44 AM
17	Provide a sample paper of high quality as a standard on the RPD website. Need to get utility senior management engaged so that they support sending engineers to ANS meetings.	Aug 21, 2013 10:42 AM
18	NA	Aug 21, 2013 9:46 AM

Q36. Thank you for completing this survey. How long did it take you to complete it?		
1	36 questions including providing free-form comments/suggestions/explanations will definitely take a while, but hopefully the end result for RPD is worthwhile.	Oct 14, 2013 5:58 PM
2	I had to lie on some questions because you required answers to all questions. I attempted to explain myself, but was always required to answer even when none of the options were acceptable....	Oct 10, 2013 12:41 PM
3	Thanks for letting us provide our comments and suggestions!!!	Oct 8, 2013 1:51 PM
4	I have enjoyed being a member but as a retiree my budget does not include the ANS anymore. Maybe once my son finishes college I will rejoin.	Oct 8, 2013 11:56 AM
5	On questions 11 and 29, please scratch my tick. I do not agree with any of the possibilities, rather I gave my reply in the box "Provide Comments or Suggestions You May Have (Optional)". I would have thought this would suffice as a reply, but the questionnaire did not accept it. Therefore in future questionnaires I would prefer having a tick box "none of the above", and being referred to the extra box for own suggestions.	Sep 2, 2013 10:26 PM
6	I am always angry at these sort of information gathering, but I have to admit that the questions and the structure of the survey was so good, that this time, quite exceptionally, I enjoyed filling it down.	Aug 22, 2013 2:15 AM
7	I have a tendency to get distracted though, so that's partly why it took almost an hour. ;)	Aug 21, 2013 5:44 PM
8	You should not require answers to all questions. Many of mine were random, since I have not attended many RPD meetings.	Aug 21, 2013 5:20 PM
9	Shit AGAIN! Who cares? Finally I like having done it, even though I wasn't inclined to spend the 20 minutes advertised.	Aug 21, 2013 3:20 PM
10	Please bear in mind that I am new to the field and have thus answered this survey from the perspective of someone hoping to learn more about the doings of the RPD.	Aug 21, 2013 11:42 AM
11	You should permit no answer on some of these questions like #16 if a comment has been entered.	Aug 21, 2013 10:56 AM
12	no opinion	Aug 21, 2013 10:31 AM



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



To: RPD Program Committee (RPD-PC) Members and  
RPD Executive Committee (RPD-EC) Members  
From: Blair P. Bromley (past member of RPD-PC/RPD-EC (2009-2013))  
Date: October 17, 2013  
Subject: Summary of RPD Membership Survey Results and Proposed  
Recommendations

Dear RPD Program and Executive Committee Members,

Over the period of August 21 to October 15, an on-line survey of the ANS RPD membership was conducted using the survey tool, Survey Monkey (<http://www.surveymonkey.com/>). There were 150 participants, representing approximately 7% to 8% of all RPD members. It was hoped that there would be over 50% participation. It is assumed that those who didn't participate were somewhat indifferent and/or are willing to allow the minority of participants to represent their views. Perhaps this may change in the future.

Up to 35 survey questions were prepared in advance in consultation with various members of the RPD-EC and RPD-PC, over the period of April 2012 to May 2013. Over the period of June to July 2013, a prototype on-line survey for ANS-RPD members was created through Survey Monkey, and this was tested, debugged, and revised with the participation and assistance of several members of the RPD-EC. A finalized survey was then sent out to the RPD membership in mid-August, 2013, and a reminder about the survey was sent out in early October, 2013.

The purpose of this survey of the RPD membership was to get their feedback, opinions, and insights on the RPD technical papers and sessions organized at the ANS Annual Meetings (Winter and Summer). This included getting feedback on how the papers are reviewed and judged, how the sessions are organized and executed, etc. There were also survey questions to gain insights on what would make the RPD website more useful, and the ANS annual meetings more relevant and attract greater participation by RPD members.

The data gathered may be used to adjust our technical program and website to better suit the needs and interests of our membership, thus promoting greater participation for the meetings and provide an updated strategy that, if successful, could be implemented also



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



by other Divisions. The data may also be useful for the ANS in general, for adjusting how it operates the Annual Meetings.

The survey results, including all the informal comments (the good, the bad, and the ugly) are shown in the attached file, labelled:

- **ans-rpd-2013-survey-results-summary-02.pdf**

Based on the survey results, key results have been identified, and are shown below. Also shown below are recommendations, based on the survey results. It is recognized that these recommendations are subject to interpretation and debate.

It will be left to the RPD executive committee and program committee to decide what recommendations it wants to attempt to implement. Some of these recommendations may require extensive consultations and lobbying with the ANS organizational and administrative leadership to implement changes that are outside the control and jurisdiction of the RPD Executive Committee, or any other division within the ANS.

It is possible that the issues and suggestions identified by RPD members may be similar to those held by ANS members in other technical divisions.

It is hoped that both the ANS-RPD and the ANS leadership will take the results of this survey "to heart" and make a sincere and dedicated effort to address them in a substantial and measurable way.

It is recognized and appreciated that there are many constraints (many related to financial concerns) and competing interests that may make certain changes more difficult to accept or implement. On the other hand, in order for the ANS and ANS-RPD to remain healthy, sustainable, and successful, both need to be willing to adapt or adopt changes.

It is also recognized and understood that various individuals within ANS-RPD and ANS may come to different conclusions and recommendations, looking at the survey results for themselves.

It is intended that these survey results should eventually be sent out to the entire RPD membership, for their information and consideration. They could also be posted on the ANS-RPD website.



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



If you have any questions, comments or suggestions regarding the ANS-RPD-2013 survey or the interpretation of the results. Please do not hesitate to contact me at your earliest convenience.

Kind Regards,

A handwritten signature in cursive script that reads "Blair P. Bromley".

Blair Bromley

Past member of RPD Program and Executive Committees (2009-2013)  
Current member of ANSTD Executive Committee  
[bromleyb@aecl.ca](mailto:bromleyb@aecl.ca); [yelmorb7@nrtco.net](mailto:yelmorb7@nrtco.net)  
613-584-8811 ext. 43676 (office), 613-584-1518 (home)



## Survey Results

The following are results and issues identified by ANS-RPD member respondents:

- **The high cost associated with attending the ANS meetings (registration, hotel, airline, etc.) discourages participation.**
- Nearly 40% are not aware that they can attend division meetings, space permitting.
- The ANS President's reception (held on Sunday evening) is too short, starts too early, and has insufficient tables and chairs.
- While generally satisfied with the existing standard technical sessions, RPD members are open to adjusting some of the sessions to give more focus and reduce overlap of topics.
- There is a strong interest by in the technical sessions of other divisions, particularly MCD, FCWMD, NCSD, and THD.
- RPD members prefer the majority of technical presentations to be 20 minutes long, although in some cases, perhaps for special topics, 25 minutes would be appropriate.
- A majority prefer technical sessions to start at 8:30 am.
- To accommodate more papers, technical sessions should run until 5:00 pm, although in some cases, it may be acceptable to allow sessions to run to 6:30 pm, especially if there is an afternoon coffee break.
- A majority do not want parallel technical sessions, and believe that having shorter presentations (20 minutes), holding an evening poster session, and making better use of late afternoon and early evening oral sessions (from 4 to 6:30 pm) would help increase attendance.
- Oral technical sessions are of the greatest value, while panel discussions without any record in the ANS Transactions are of the least value.
- Authors should be given the choice in advance if they would like to present in an oral or poster session. Papers that have strong positive review should be given higher priority for oral sessions.
- RPD technical sessions should be scheduled evenly throughout the week, including Thursday afternoon.
- There is a strong interest in holding short coffee breaks in mid-morning and mid-afternoon.
- A majority believe that the quality of the extended abstracts is the same as in the past.
- At least three reviewers are needed for an adequate review of extended abstracts.



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014

<http://rpd.ans.org/>



- At least two positive reviews of an extended abstract are needed for acceptance.
- At least two negative reviews ("reject") of an extended abstract are needed for rejection without recourse for revision.
- Technical session organizers and chairs are most responsible for reviewing papers, although it is recognized that it is preferred that any RPD member who is willing and able should be recruited to assist in reviewing abstracts.
- At least two volunteers should be recruited for organizing and chairing technical sessions.
- Extended abstracts should be judged, scored and ranked during the review process to determine finalists for the RPD best paper award.
- Greater effort is needed to recruit qualified reviewers/judges, with independence and objectivity.
- While there is a range of opinions, extended abstracts should be no more than 4 pages, and this limit should be enforced.
- A majority of RPD members think that page charges for the ANS Transactions are too high, or no longer justified, and should be dramatically reduced, preferably to zero.
- If non-technical issues are found in the extended abstracts (e.g., formatting, spelling, etc.), these should be identified by the reviewers, and assigned as "reject unless revised". However, providing updated and consistent templates and several examples of "high quality" extended abstracts, combined with some quick pre-screening would help.
- While many RPD members are glad to download the ANS Transactions, many still prefer to receive a CD/DVD at the conference. Putting the Transactions on a portable USB drive would also be attractive.
- Nearly half of RPD members almost never visit the RPD website. Less than 12% visit it more than 4 times per year.
- Putting Powerpoint slide presentations from past ANS meetings onto the RPD website would make it more interesting and useful.
- A majority of RPD members would be willing to have their contact information put on the RPD website, with a password-protected access.
- About 20% of RPD members would be willing to assist with maintaining the RPD website.
- 75% of the Survey respondents took 20 minutes or less to complete the survey.



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



### **Recommendations to ANS-RPD and ANS for Future**

The following recommendations are made, based on the survey results, including the many informal comments.

1. The cost of attending ANS meetings needs to come down, by significantly reducing early registration fees for ANS members (perhaps to ~\$500), and also by picking cities and venues that will have significantly lower airline travel and hotel costs. Ideally, a venue should have many nearby services. Past conferences that have been held in Washington-DC, Hollywood-FL, and San Diego-CA have been unattractive due to high costs, inadequate local services, and other factors.
2. The Sunday Evening President's Reception should start at 6:30 pm and be extended to 2.5 hours, to allow more time for networking and socializing.
3. The RPD membership should be informed of the time and location of the RPD committee meetings, indicating that they are welcome to attend as observers, space permitting. This could be done via the RPD website and/or newsletter.
4. The following should be instituted as standard RPD technical sessions with 20-minute presentations:
  - a. Reactor Physics General
  - b. Reactor Physics Analysis Methods
  - c. Reactor Physics Code Verification, Validation and Benchmarking.
  - d. Reactor Physics Advanced Modeling and Simulation
  - e. Reactors Physics in Design and Operations
5. For special-topic sessions, organizers and proponents should have the goal of having such sessions co-sponsored by other technical divisions (particularly MCD, FCWMD, NCSD and THD), to attract greater participation and to reduce overlap.
6. Technical session presentations for regular sessions should be limited to 20 minutes (including 5 minutes for questions and discussion). Time-permitting, special-topic or co-sponsored sessions may schedule 25-minute presentations.





American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014

<http://rpd.ans.org/>



7. Technical sessions should be run until 5:00 pm to accommodate more papers and to avoid having too many parallel sessions, particularly with those held by other divisions that may be of great interest to RPD members. Having some technical sessions run until 6:30 pm is a possibility, but it is preferred to end most by 5:00 pm.
8. Authors should be asked in advance if they would be like to present in an oral or poster session, and if they would be willing to present in an oral session to help minimize time conflicts.
9. An evening poster session with refreshments and a cash bar should be held to accommodate extra papers, and this should be held preferably on Monday night from 6:00 to 8:30 pm.
10. Panel discussions with no extended abstract or publication record should be avoided. If such panel discussions are to be held, then they should be scheduled after 4:00 pm, or perhaps in the early evening.
11. Mid-morning (~10 am) and mid-afternoon (~3 pm) coffee breaks should be held. Sponsors should be recruited/solicited by the conference organizers to help pay for coffee breaks. If the right venue is chosen, the coffee break could be held in the same room as the exhibitors. As a possibility, the refreshment stations could be set up at the booths of the exhibitors.
12. The national meeting organizers, in conjunction with the national technical program committee, should make a greater effort to ensure an even distribution of technical sessions throughout the conference, to minimize the number of parallel sessions. This may require that some divisions with fewer papers and technical sessions will need to be shifted to time slots later in the week. In addition, technical sessions should be arranged such that there are no wasted time slots in the late morning or late afternoons. Where possible, smaller technical sessions with few papers (4 or less) should be consolidated with others.
13. Session organizers and chairs should take a leading role in reviewing technical papers, supplemented by subject matter experts recruited individually from the RPD Program Committee and the RPD membership. This will likely require more effort from the leadership within the RPD Program and Executive committees.



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



14. Extended abstracts should be limited to 4 pages (max). If some papers go above this limit, then the author should be encouraged to submit two extended abstracts instead of one. These rules and guidelines need to be made very explicit and clear to prospective authors.
15. Extended abstracts should have a minimum of 2 pages, since anything less will not yield much in terms of useful information. There needs to be meaningful technical content of good quality.
16. If reviewers find non-technical errors in the extended abstracts, they should be encouraged to assign "reject-unless-revised".
17. A greater effort to mentor and coach reviewers, and technical sessions organizers and chairs may help improve the quality of the extended abstracts and associated presentations.
18. An updated and consistent template for the ANS Extended Abstract should be provided in an easy-to-find location on the ANS Meeting website, and preferably should always be included with the call-for-papers.
19. In addition, updated instructions and guidelines for the papers should be provided, along with several examples of extended abstracts from previous meetings that are considered "high quality", and meet the requirements for formatting. The template, the guidelines, and the sample abstracts should be made very obvious and easy-to-find on the ANS meeting website.
20. If possible, the ANS Meeting Technical Program Committee and its recruited volunteers should do a "quick look" at extended abstracts to pre-screen papers that have obvious problems (e.g. wrong template/format, excessive spelling errors, lacking details (less than a page)) and bounce them back to the authors for correction. This will reduce the burden on the reviewers downstream.
21. Page charges for extended abstracts in the ANS Transactions should be significantly reduced, and brought down to zero, if possible. At the very least, it should be reduced to \$20 per page.



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



22. In addition to extended abstracts being made available on-line, members would like to see PowerPoint presentations (in \*.pptx or \*.pdf format) uploaded and made available as well, if possible. These should be uploaded and made available on the RPD website to RPD members.
23. ANS Transactions should be made available at the ANS Meeting on portable USB drives, eventually replacing CDs/DVDs.
24. RPD members rarely visit the ANS-RPD website, but would be more apt to if additional information was made available, such as conference slide show presentations, benchmark problems, and links to online courses and associated documentation.
25. Contact information for willing RPD members should also be uploaded to the RPD website, in a password-protected area.
26. All the old ANS Transactions should be scanned and uploaded to the ANS Website and made available to ANS members.

### **Lessons Learned in Conducting Survey**

The following are insights and "lessons learned" from conducting the survey, based on the nature of the responses and comments provided by the participants. These lessons may need to be implemented in future surveys.

- Survey respondents prefer to give their opinions on what they need and want, rather than to answer a multitude of multiple choice survey questions.
- All questions should be optional.
- Ideally, a multiple choice question should be limited to 5 choices or less.
- Allowing informal comments on each question is very helpful and appreciated, and it helps to capture the diversity of opinions, ideas and suggestions.
- Questions involving ranked choices should be avoided, or minimized.



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014



<http://rpd.ans.org/>

- Questions should allow an individual to suggest an alternative choice.
- If another survey of RPD members is conducted in the near future, it is suggested that it be conducted in late November, 2014 after the 2014 ANS winter meeting, and that there be simply one survey question posed:
  - "What suggestions or ideas do you have to improve the value of the ANS Winter/Summer meetings, and the RPD website?"



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



To: ANS-RPD Executive and Program Committees  
ANS Professional Division Chairs (optional)  
ANS National Program Committee Chair (optional)  
ANS Executive Committee (optional)  
ANS Board of Directors (optional)

From: Mark DeHart, Chair Reactor Physics Division  
Blair P. Bromley, past Member-at-Large, RPD Executive

Date: November 28, 2013


Subject: Summary of RPD Membership Survey Results

Over the period of August 21 to October 15, an on-line survey of the ANS-RPD membership was conducted.

The raw survey results, including all the informal comments are posted on the ANS-RPD website: <http://rpd.ans.org/>. Based on the survey results, key preliminary recommendations and associated action items have been identified and shown below.

It is expected that these preliminary recommendations and action items will be subject to further discussion and negotiation with the ANS leadership.

If you have any questions, please contact us at your earliest convenience.

Mark Dehart signature	
-----------------------	--

Mark Dehart, [Mark.DeHart@inl.gov](mailto:Mark.DeHart@inl.gov), 208-526-1279

Blair Bromley, [yelmorb7@nrtco.net](mailto:yelmorb7@nrtco.net), 613-584-1518



### **Preliminary Recommendations and Associated Action Items**

The following preliminary recommendations are made, based on the survey results, including the many informal comments. Also included are associated action items, along with expected primary and secondary task holders.

1. The cost of attending ANS meetings needs to come down, by significantly reducing early registration fees for ANS members (perhaps to ~\$500), and also by picking cities and venues that will have significantly lower airline travel and hotel costs. Ideally, a venue should have many nearby services. Past conferences that have been held in Washington-DC, Hollywood-FL, and San Diego-CA have been unattractive due to high costs, inadequate local services, and other factors.  
**Action:** *Recruit additional conference sponsors and identify more economical conference venues and cost-saving measures so that early-bird registration for ANS members can be reduced to ~\$500.00.*  
**Primary Taskholder(s):** *National Program Committee, Meeting and Exhibits Coordinator, Executive Director*  
**Secondary Taskholder(s):** *Financial Committee, Board of Directors*
2. The Sunday Evening President's Reception should start at 6:30 pm and be extended to 2.5 hours, to allow more time for networking and socializing.  
**Action:** *Negotiate change in reception time and duration.*  
**Primary Taskholder(s):** *National Program Committee, Meeting and Exhibits Coordinator, ANS President*  
**Secondary Taskholder(s):** *Executive Director*
3. The RPD membership should be informed of the time and location of the RPD committee meetings, indicating that they are welcome to attend as observers, space permitting. This could be done via the RPD website and/or newsletter.  
**Action:** *Inform RPD membership of division meetings.*  
**Primary Taskholder(s):** *RPD Executive Chair, RPD Program Chair*  
**Secondary Taskholder(s):** *RPD Secretary*



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



4. The following should be instituted as standard RPD technical sessions with 20-minute presentations:

- a. Reactor Physics General
- b. Reactor Physics Analysis Methods
- c. Reactor Physics Code Verification, Validation and Benchmarking.
- d. Reactor Physics Advanced Modeling and Simulation
- e. Reactors Physics in Design and Operations

**Action:** *Implement changes to standard technical sessions.*

**Primary Taskholder(s):** *RPD Program Chair*

**Secondary Taskholder(s):** *RPD Executive Chair, RPD Secretary*

5. For special-topic sessions, organizers and proponents should have the goal of having such sessions co-sponsored by other technical divisions (particularly MCD, FCWMD, NCSD and THD), to attract greater participation and to reduce overlap .

**Action:** *Engage Other Division Program Chairs for Co-Sponsored Technical Sessions of common interest.*

**Primary Taskholder(s):** *RPD Program Chair*

**Secondary Taskholder(s):** *Special Session Proponents, National Program Chair, Division Program Chairs*

6. Technical session presentations for regular sessions should be limited to 20 minutes (including 5 minutes for questions and discussion). Time-permitting, special-topic or co-sponsored sessions may schedule 25-minute presentations.

**Action:** *Ensure all technical session presentations are scheduled for 20-minute time slots.*

**Primary Taskholder(s):** *National Program Chair*

**Secondary Taskholder(s):** *Division Program Chairs*



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



7. Technical sessions should be run until 5:00 pm to accommodate more papers and to avoid having too many parallel sessions, particularly with those held by other divisions that may be of great interest to RPD members. Having some technical sessions run until 6:30 pm is a possibility, but it is preferred to end most by 5:00 pm.

**Action:** *Arrange schedule of technical sessions to minimize the number of parallel sessions, by scheduling additional sessions that run until 5:00 pm, or perhaps later (6:30 pm).*

**Primary Taskholder(s):** *National Program Chair*

**Secondary Taskholder(s):** *Division Program Chairs, Meeting and Exhibits Coordinator*

8. Authors should be asked in advance if they would be like to present in an oral or poster session, and if they would be willing to present in an oral session to help minimize time conflicts.

**Action:** *Solicit authors in advance to ask if they would be willing to present in a poster session.*

**Primary Taskholder(s):** *National Program Chair*

**Secondary Taskholder(s):** *Division Program Chairs, Meeting and Exhibits Coordinator, ANS Webmaster*

9. An evening poster session with refreshments and a cash bar should be held to accommodate extra papers, and this should be held preferably on Monday night from 6:00 to 8:30 pm.

**Action:** *Organize a poster session for Monday and/or Tuesday evening, with 4 or more papers per topical area, and 6 or more topical areas solicited from several divisions. Ideally limit to 30 to 40 posters. Recruit sponsors to provide refreshments (supplemented by a cash bar).*

**Primary Taskholder(s):** *National Program Chair*

**Secondary Taskholder(s):** *Division Program Chairs, Meeting and Exhibits Coordinator,*





10. Panel discussions with no extended abstract or publication record should be avoided. If such panel discussions are to be held, then they should be scheduled after 4:00 pm, or perhaps in the early evening.

**Action:** *Discourage panel discussions without extended abstracts. Encourage submission of extended abstracts summarizing results of panel discussions from previous conferences. Schedule panel discussions in late afternoon or early evening.*

**Primary Taskholder(s):** *National Program Chair, Division Program Chairs*

**Secondary Taskholder(s):** *Panel Session Organizers*

11. Mid-morning (~10 am) and mid-afternoon (~3 pm) coffee breaks should be held. Sponsors should be recruited/solicited by the conference organizers to help pay for coffee breaks. If the right venue is chosen, the coffee break could be held in the same room as the exhibitors. As a possibility, the refreshment stations could be set up at the booths of the exhibitors.

**Action:** *Schedule coffee breaks. Recruit sponsors for coffee breaks.*

**Primary Taskholder(s):** *National Program Chair, Meeting and Exhibits Coordinator*

**Secondary Taskholder(s):** *Financial Committee*

12. The national meeting organizers, in conjunction with the national technical program committee, should make a greater effort to ensure an even distribution of technical sessions throughout the conference, to minimize the number of parallel sessions. This may require that some divisions with fewer papers and technical sessions will need to be shifted to time slots later in the week. In addition, technical sessions should be arranged such that there are no wasted time slots in the late morning or late afternoons. Where possible, smaller technical sessions with few papers (4 or less) should be consolidated with others.

**Action:** *Ensure even distribution of technical presentations throughout ANS conference schedule to minimize the number of parallel sessions of similar topics or topics of common interest.*

**Primary Taskholder(s):** *National Program Chair, Division Program Chairs*

**Secondary Taskholder(s):** *Meeting and Exhibits Coordinator*



13. Session organizers and chairs should take a leading role in reviewing technical papers, supplemented by subject matter experts recruited individually from the RPD Program Committee and the RPD membership. This will likely require more effort from the leadership within the RPD Program and Executive committees.

**Action:** *Ensure every technical paper is reviewed by at least 3, but preferably 5 qualified reviewers.*

**Primary Taskholder(s):** *Division Program Chairs*

**Secondary Taskholder(s):** *Division Program Committee Members; Division Executive Committee Members*
14. Extended abstracts should be limited to 4 pages (max). If some papers go above this limit, then the author should be encouraged to submit two extended abstracts instead of one. These rules and guidelines need to be made very explicit and clear to prospective authors.

**Action:** *Ensure all extended abstracts are no more than 4 pages. Inform reviewers to assign “reject-unless-revised” to papers that do not conform.*

**Primary Taskholder(s):** *Division Program Chair*

**Secondary Taskholder(s):** *Division Program Committee Members, National Program Chair, ANS Webmaster.*
15. Extended abstracts should have a minimum of 2 pages, since anything less will not yield much in terms of useful information. There needs to be meaningful technical content of good quality.

**Action:** *Ensure all extended abstracts are at least 2 pages. Inform reviewers to assign “reject-unless-revised” to papers that do not conform. Update the instructions for extended abstracts.*

**Primary Taskholder(s):** *National Program Chair, Division Program Chairs*

**Secondary Taskholder(s):** *Division Program Committee Members, ANS Webmaster.*



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



16. If reviewers find non-technical errors in the extended abstracts, they should be encouraged to assign "reject-unless-revised".  
**Action:** *Inform reviewers to assign "reject-unless-revised" to papers that have numerous or significant non-technical (e.g. formatting) errors. Update the instructions and guidelines for extended abstracts.*  
**Primary Taskholder(s):** *National Program Chair, Division Program Chairs*  
**Secondary Taskholder(s):** *Division Program Committee Members, ANS Webmaster.*
17. A greater effort to mentor and coach reviewers, and technical sessions organizers and chairs may help improve the quality of the extended abstracts and associated presentations.  
**Action:** *Coach reviewers and technical session organizers and chairs.*  
**Primary Taskholder(s):** *National Program Chair, Division Program Chairs*  
**Secondary Taskholder(s):** *Division Executive Chair, Professional Divisions Chair.*
18. An updated and consistent template for the ANS Extended Abstract should be provided in an easy-to-find location on the ANS Meeting website, and preferably should always be included with the call-for-papers.  
**Action:** *Create updated and consistent templates, and upload to website in same places as call-for-papers, instructions for authors, and online submission webpages.*  
**Primary Taskholder(s):** *National Program Chair, Division Program Chairs*  
**Secondary Taskholder(s):** *ANS Webmaster.*
19. In addition, updated instructions and guidelines for the papers should be provided, along with several examples of extended abstracts from previous meetings that are considered "high quality", and meet the requirements for formatting. The template, the guidelines, and the sample abstracts should be made very obvious and easy-to-find on the ANS meeting website.  
**Action:** *Create updated and consistent instructions and guidelines, and upload to website (along with examples of real papers) in same places as call-for-papers, instructions for authors, and online submission webpages.*  
**Primary Taskholder(s):** *National Program Chair, Division Program Chairs*  
**Secondary Taskholder(s):** *ANS Webmaster.*



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



20. If possible, the ANS Meeting Technical Program Committee and its recruited volunteers should do a "quick look" at extended abstracts to pre-screen papers that have obvious problems (e.g. wrong template/format, excessive spelling errors, lacking details (less than a page)) and bounce them back to the authors for correction. This will reduce the burden on the reviewers downstream.  
**Action:** *Pre-screen extended abstracts before formal review to kick-back papers with obvious problems to authors for correction.*  
**Primary Taskholder(s):** *National Program Chair, Division Program Chairs*  
**Secondary Taskholder(s):** *Publications Officer / Transactions Editor*
21. Page charges for extended abstracts in the ANS Transactions should be significantly reduced, and brought down to zero, if possible. At the very least, it should be reduced to \$20 per page.  
**Action:** *Reduce page charges for extended abstracts to zero, or no more than \$20 per page.*  
**Primary Taskholder(s):** *National Program Committee, Meeting and Exhibits Coordinator*  
**Secondary Taskholder(s):** *Financial Committee, Board of Directors*
22. In addition to extended abstracts being made available on-line, members would like to see PowerPoint presentations (in \*.pptx or \*.pdf format) uploaded and made available as well, if possible. These should be uploaded and made available on the RPD website to RPD members.  
**Action:** *Gather and upload conference presentations to ANS Website.*  
**Primary Taskholder(s):** *Division Program Chair, Technical Session Organizers, Technical Session Chairs.*  
**Secondary Taskholder(s):** *ANS Webmaster, Meeting and Events Coordinator.*
23. ANS Transactions should be made available at the ANS Meeting on portable USB drives, eventually replacing CDs/DVDs.  
**Action:** *Put ANS Transactions on USB drives for distribution at meetings.*  
**Primary Taskholder(s):** *National Program Chair*  
**Secondary Taskholder(s):** *Meeting and Events Coordinator*



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



24. RPD members rarely visit the ANS-RPD website, but would be more apt to if additional information was made available, such as conference slide show presentations, benchmark problems, and links to online courses and associated documentation.

**Action:** *Update the RPD Website to include conference presentations, and other information of interest to RPD members.*

**Primary Taskholder(s):** *RPD Secretary, RPD Program Chair*

**Secondary Taskholder(s):** *ANS Webmaster*

25. Contact information for willing RPD members should also be uploaded to the RPD website, in a password-protected area.

**Action:** *Inform and invite RPD members to share their contact information by putting on the RPD website in a password-protected area.*

**Primary Taskholder(s):** *RPD Executive Chair, RPD Secretary*

**Secondary Taskholder(s):** *ANS Webmaster, ANS IT Coordinator*

26. All the old ANS Transactions should be scanned and uploaded to the ANS Website and made available to ANS members.

**Action:** *Scan and Upload old ANS Transactions to ANS Website in a password-protected area for ANS Members.*

**Primary Taskholder(s):** *ANS Webmaster, ANS IT Coordinator*

**Secondary Taskholder(s):** *ANS Professional Division Executive Chairs*

**From:** [Bromley, Blair](#)  
**To:** [DeHart, Mark D](#); [Ellis, Ronald James](#)  
**Cc:** [Pavel Tsvetkov](#); [Franceschini, Fausto](#)  
**Subject:** Draft of Recommendations, Action Items and Taskholders  
**Date:** Thursday, November 28, 2013 8:41:23 AM  
**Attachments:** [EAS](#)  
**Importance:** High

---

## UNRESTRICTED | ILLIMITÉ

Dear Mark, Ron, Pavel and Fausto,

Attached is a memo describing the preliminary recommendations, action items and taskholders, that have arisen from the results of the RPD survey.

I am uncertain about who the most appropriate taskholders are.

I've put in an initial guess of who they should be, but I need help to identify the most appropriate individuals.

If you could go through the list of recommendations, action items, and taskholders, and make editing changes and suggestions, I would appreciate it.

I do expect that we will need to iterate on this document. It may be appropriate to have the rest of the RPD executive go through it to get their feedback.

Once we have a polished version of this that we can all agree on, I think we should upload it to the RPD website in a password-protected area. This could be a useful reference document to help us track our progress, and also to ensure that we maintain the progress.

I'm uncertain about who should be sent this memo. I've put some "optional" choices, but I would appreciate it if you could think it over and make some suggestions about who should receive this memo.

Mark, as the RPD Executive Chair, did you want to take ownership/responsibility for this document?

Sincerely,

Blair

**Dr. Blair P. Bromley**

**Reactor Physicist**

**Computational Reactor Physics Branch**

**AECL - Chalk River Laboratories**

[bromleyb@aecl.ca](mailto:bromleyb@aecl.ca)

613-584-8811 (ext. 43676)

<http://www.aecl.ca/site3.aspx>

<http://cns-snc.ca/CNS/fusion/>

<https://canteach.candu.org/Pages/Welcome.aspx>

**From:** DeHart, Mark D [<mailto:mark.dehart@inl.gov>]

**Sent:** November 25, 2013 11:15 AM

**To:** Ellis, Ronald James

**Cc:** Bromley, Blair; Pavel Tsvetkov; Franceschini, Fausto

**Subject:** Re: Survey Results - Can we get these uploaded to RPD website?

I'm pretty sure we agreed in DC that these should be added to the website, right?

As I recall, we had discussed you preparing a short (1-2 page) summary, that you would send to me, and that I would route to others for comments/suggestions before sending out. Fausto - do you have anything about this in the minutes?

Mark

On Mon, Nov 25, 2013 at 7:24 AM, Ellis, Ronald James <[ellisrj@ornl.gov](mailto:ellisrj@ornl.gov)> wrote:

Thanks Blair

Once all are agreed on these, I will have them added to the RPD website. Thanks for all your efforts.

Ron

=====

**Dr. Ronald J. Ellis**

Senior R&D Scientist, Reactor Physics Group

Reactor and Nuclear Systems Division, NSED,

Oak Ridge National Laboratory (ORNL)

Off: (865)574-6107; Fax: (865)574-9619

Rm. O309, Bldg. 5700, MS-6172

P.O. Box 2008, 1 Bethel Valley Road, Oak Ridge, Tennessee, USA 37831-6172

**Past Chair, American Nuclear Society, Oak Ridge/Knoxville Local Section**

**Technical Program Chair, ANS PHYSOR 2012**

**Honorary Chair, M&C 2013**

**Vice-Chair/Chair-Elect, ANS Reactor Physics Division**

**From:** Bromley, Blair [mailto:[bromleyb@aecl.ca](mailto:bromleyb@aecl.ca)]

**Sent:** Monday, November 25, 2013 10:22 AM

**To:** Ellis, Ronald James; DeHart, Mark D; Pavel Tsvetkov; Franceschini, Fausto

**Subject:** Survey Results - Can we get these uploaded to RPD website?

**UNRESTRICTED | ILLIMITÉ**

Dear Mark/Ron/Pavel/Fausto,

Can we get the two attached files uploaded to the RPD website?

Could we also notify the RPD membership that the results are available now?

With regards to the preliminary recommendations, unless there are any major objections or concerns, I think it would be good to get these posted on the RPD website as well.

Mark, did you want to prepare an abbreviated version of the summary report (one or two pages) to send to the ANS leadership? If you think it is appropriate, these results could be sent to the other executive and program chairs of the other divisions for their information and consideration.

Many of the recommendations are ones that we (RPD) can take care of in-house ... although we will need cooperation and assistance from the ANS Webmaster.

Sincerely,

Blair

**Dr. Blair P. Bromley**

**Reactor Physicist**

**Computational Reactor Physics Branch**

**AECL - Chalk River Laboratories**

[bromleyb@aecl.ca](mailto:bromleyb@aecl.ca)

613-584-8811 (ext. 43676)

<http://www.aecl.ca/site3.aspx>

<http://cns-snc.ca/CNS/fusion/>



<https://canteach.candu.org/Pages/Welcome.aspx>

Attachments:

ans-rpd-survey-recommendations-actions-short-draft-01.doc (102976 Bytes)

**From:** [Ben Forget](#)  
**To:** [DeHart, Mark D](#); [Ron Ellis](#); [Alireza Haghighat](#); [Pavel Tsvetkov](#); [Franceschini, Fausto](#); [Dimitrios Cokinos](#); [mark.pierson@vt.edu](#); [David.Orr@duke-energy.com](#); [Quisloumen, Mohamed](#); [Sandra Dulla](#); [David Nigg](#); [Ugur Mertuyurek](#); [Leppänen Jaakko](#); [Bojan Petrovic](#); [moussa.mahgerefteh@exeloncorp.com](#); [Alexander Stanculescu](#); [Hunter, Melissa A.](#)  
**Subject:** Re: Electronic approval of RPD Budget  
**Date:** Wednesday, November 20, 2013 11:33:16 AM

---

Mark,

Per the proposal we submitted to ANS, we planned on endowing the scholarship with 60,000\$ distributed as such:

- 30,000\$ lump sump
- 5,000\$ every year afterwards for 6 years

The attempt was that if we did enough initially, ANS might let us start rolling on handing out the scholarship. I haven't received any feedback on the proposal from ANS HQ yet.

Also, to keep the ball rolling, a few years ago we had approved a one-time donation for the production of a documentary. I think the documentary was about Wigner and that we had promised 10,000\$. Should this be in the budget? Does anyone remember the amount? and has there been any follow-up on this?

Ben

On 11/20/2013 11:19 AM, DeHart, Mark D wrote:

All,

Per Hans' email, apparently the restriction on electronic voting is only applied to ANS BOD at present. So we can freely proceed to vote on the proposed budget by email.

Attached is Pavel's budget recommendation. I'll hereby open the virtual floor for discussion on the budget. Please reply to all for any general comments or questions. I'll put this to a vote on Friday.

And I'll start the ball rolling on questions. This one really goes to Ben - should we plan on setting aside a lump for establishing the second endowed scholarship in this budget? If so, what would be an appropriately sized lump?

Mark

----- Forwarded message -----

**From:** **Gougar, Hans D** <[hans.gougar@inl.gov](mailto:hans.gougar@inl.gov)>  
**Date:** Mon, Nov 11, 2013 at 5:20 AM  
**Subject:** Re: [Comm-PD] Electronic approval of division minutes  
**To:** Professional Divisions Committee <[comm-pd@list.ans.org](mailto:comm-pd@list.ans.org)>

Until further notice, electronic votes for Committee and Division business are acceptable, i.e., keep doing what you have been doing. ANS is

applying the more restrictive rules to Board of Directors activity only.

Hans

On Mon, Nov 11, 2013 at 6:52 AM, <[dlaumiller@comcast.net](mailto:dlaumiller@comcast.net)> wrote:

Hans,

Will there be guidance given to the divisions concerning how we might be able to approve minutes from this meeting to meet the need date?

Sent from Xfinity Connect Mobile App

---

Comm-PD mailing list  
[Comm-PD@list.ans.org](mailto:Comm-PD@list.ans.org)

---

Comm-PD mailing list  
[Comm-PD@list.ans.org](mailto:Comm-PD@list.ans.org)

**From:** [Gehin, Jess C.](#)  
**To:** [Ben Forget](#)  
**Cc:** [DeHart, Mark D](#); [Ellis, Ronald James](#); [Franceschini, Fausto](#)  
**Subject:** Re: ANS Scholarship Committee Chair  
**Date:** Tuesday, October 29, 2013 1:34:38 PM

---

Looks good to me. Thanks.

-- Jess

On Oct 29, 2013, at 1:28 PM, Ben Forget <bforget@MIT.EDU> wrote:

> How about these modifications?

>

> The Reactor Physics Division awards the Allan F. Henry/Paul A. Greebler scholarship annually to graduate students engaged in research related to nuclear reactor physics or radiation transport. This prestigious scholarship value is \$3,500 and can be awarded to graduate students attending a North American University and pursuing a Masters or PhD degree. A committee composed of the Scholarship Committee Chair, Jess C. Gehin, and committee members Dimitrios Cokinos, Mark DeHart, Tom Downar, Farzad Rahnema, and Scott Palmtag performs the selection. The 2013 scholarship was awarded to Timothy Burke, University of Michigan, from a strong pool of potential recipients. Congratulations Timothy!

>

> The Reactor Physics Division is also formalizing an undergraduate scholarship. At the upcoming winter meeting, we will discuss on naming the scholarship, so please attend the executive committee meeting if you have any suggestions.

>

> Additionally, the Scholarship Committee Chair, Jess C. Gehin, is stepping down after many years of service. Please join us in thanking him for his valuable service to the division. Benoit Forget will be taking over his duties going forward.

>

> Information about all ANS scholarships, including the Henry/Greelber scholarship can be found on the ANS website at: <http://www.ans.org/honors/scholarships>. The application deadline for the 2014 scholarship is February 1, 2014.

>

>

>

>

> On 10/29/2013 10:34 AM, Gehin, Jess C. wrote:

>> Thanks Ben. Appreciate your action on the scholarship and trying to work your way through the ANS "black holes." I included the following information on the henry-greebler in case you would like to review and make changes.

>>

>> The Reactor Physics Division awards the Allan F. Henry/Paul A. Greebler scholarship annually to graduate students engaged in research related to nuclear reactor physics or radiation transport. This prestigious scholarship value is \$3,500 and can be awarded to graduate students attending a North American University and pursuing a Masters or PhD degree. A committee composed of the Scholarship Committee Chair, Jess C. Gehin, and committee members Dimitrios Cokinos, Mark DeHart, Tom Downar, Farzad Rahnema, and Scott Palmtag performs the selection. The 2013 scholarship was awarded to Timothy Burke, University of Michigan, from a strong pool of potential recipients. Congratulations Timothy!

>>

>> Information about all ANS scholarships, including the Henry/Greelber scholarship can be found on the ANS website at: <http://www.ans.org/honors/scholarships>. The application deadline for the 2014 scholarship is February 1, 2014.

>>

>>

>> -- Jess

>>  
>> On Oct 29, 2013, at 9:58 AM, Ben Forget <bforget@MIT.EDU> wrote:  
>>  
>>> Jess,  
>>> I am unable to open the newsletter, it's a bit large for the poor  
>>> connection that I have to work with this week while in Paris. The  
>>> server seems to die on it when trying to load the file. I will trust  
>>> what you wrote.  
>>>  
>>> As for taking over the role, I submitted the proposal to ANS last month  
>>> trying to get it approved during the winter meeting, but I have no idea  
>>> if it's going anywhere since such e-mails seem to fall in a black hole.  
>>> I will probably not be at the ANS meeting, but will provide what  
>>> information I can find before it.  
>>>  
>>> Ben  
>>>  
>>>  
>>>  
>>> On 10/28/2013 1:46 PM, Gehin, Jess C. wrote:  
>>>> Thanks. I should have scrolled down to see Ben's name in the table in the newsletter rather  
than mine. Ben - please update the paragraph that I inserted into the draft newsletter as you see fit.  
>>>>  
>>>> -- Jess  
>>>>  
>>>>  
>>>> --  
>>>> Dr. Jess C. Gehin  
>>>> Oak Ridge National Laboratory  
>>>> Phone: 865-576-5093 | <http://www.ornl.gov>  
>>>>  
>>>>  
>>>>  
>>>> On Oct 28, 2013, at 1:39 PM, "DeHart, Mark D"  
<mark.dehart@inl.gov<<mailto:mark.dehart@inl.gov>>> wrote:  
>>>>  
>>>> Yes - Ben has taken over this role.  
>>>>  
>>>> Mark  
>>>>  
>>>>  
>>>> On Mon, Oct 28, 2013 at 11:36 AM, Gehin, Jess C.  
<gehinc@ornl.gov<<mailto:gehinc@ornl.gov>>> wrote:  
>>>> Mark and Ben,  
>>>>  
>>>> Has a decision been made to move forward with Ben leading the scholarship committee? I have  
a decreasing amount of time to devote to this and have delayed the establishment of the UG  
scholarship. I'd be fine with Ben taking over at the November meeting. I do which to remain on the  
committee to provide input on the scholarship recipients.  
>>>>  
>>>> Thanks,  
>>>>  
>>>> -- Jess  
>>>>  
>>>>  
>>>> --  
>>>> Dr. Jess C. Gehin  
>>>> Oak Ridge National Laboratory  
>>>> Phone: 865-576-5093 | <http://www.ornl.gov> <<http://www.ornl.gov>>

>>>>

>>>>

>>>>

>>>>

>>>>

>>>>

>> --

>> Dr. Jess C. Gehin

>> Oak Ridge National Laboratory

>> Phone: 865-576-5093 | <http://www.ornl.gov>

>>

>>

>>

>

--

Dr. Jess C. Gehin

Oak Ridge National Laboratory

Phone: 865-576-5093 | <http://www.ornl.gov>

Reactor Physics Division Executive Committee Meeting  
 Sunday, November 10, 2013, 4:00 - 6:00 PM  
 Parlor #200, Omni Shoreham Hotel  
 Washington, DC  
 AGENDA

- |   |        |
|---|--------|
| 1. Call to Order – Mark DeHart                                  |        |
| 2. Distribution of Attendance List – Fausto Franceschini        |        |
| 3. Secretary's Report – Fausto Franceschini                     | 5 min  |
| a. Approval of minutes, June 2013 meeting (Atlanta)             |        |
| b. RPD Newsletter (current and Spring edition)                  |        |
| 4. Treasurer's Report – Pavel Tsevtkov                          | 10 min |
| a. Student Support (National Meetings and Student Conference)   |        |
| b. 2013 Budget Status (payments, income, pending items, etc.)   |        |
| c. 2014 Budget Proposal   |        |
| 5. 3. 2013 Nominating/Elections Committee Report – Ali Haghigat | 5 min  |
| 6. 2013 RPD Survey – Blair Bromley                              | 15 min |
| 7. RPD Website Update – Ron Ellis                               | 10 min |
| 8. Scholarship Committee – Mark DeHart for Ben Forget           | 5 min  |
| 9. Program Committee Updates – Alex Stanculescu                 | 15 min |
| a. 2013 Annual Meeting Recap (Atlanta, GA)                      |        |
| b. 2013 Winter Meeting Status Report (Washington, DC)           |        |
| c. 2014 Annual Meeting (Reno, NV)                               |        |
| d. Potential bids for PHYSOR 2016                               |        |
| 10. Topical Meetings (Updates, Requests for Sponsorship)        | 10 min |
| a. PHYSOR 2014 Status Report – Akio Yamamoto                    |        |
| b. Advances in Nuclear Fuel Management - V – Jeff Bradfute      |        |
| 11. Standards Committee Update – Dimitrios Cokinos              | 5 min  |
| 12. Honors and Awards Committee Update – Dimitrios Cokinos      | 10 min |
| a. Wigner Award   |        |
| b. ANS Fellows  |        |
| 13. Student Conference Update – (Penn State) – Karen Bobkowski  | 5 min  |
| 14. Joint Benchmark Committee Report –?                         | 5 min  |
| 15. Goals and Strategic Planning Committee – Ron Ellis          | 5 min  |
| 16. Professional Divisions                                      | 10 min |
| a. PDC Update – Mark DeHart                                     |        |
| b. Liaison report – Regis Matzie – PDC Liaison                  |        |
| 17. New Business  | 10 min |
| a. ANS Welcome Letter   |        |
| b. RPD table at Monday Expo lunch break                         |        |
| c. Other new business   |        |
| 18. Adjournment   |        |

Dear \_\_\_\_\_,

Thank you for choosing to join the Reactor Physics Division (RPD) of the American Nuclear Society!

The Division's objectives are to promote the advancement of knowledge and understanding of the fundamental physical phenomena characterizing nuclear reactors and other nuclear systems. The division encourages research and disseminates information through meetings and publications. Areas of technical interest include nuclear data, particle interactions and transport, depletion, reactor and nuclear systems experimentation, analysis, methods, design, validation, operating experience and standards.

RPD recognizes individuals who have made outstanding contributions to the advancement of the field of reactor physics through the Eugene P. Wigner Reactor Physicist Award. The Division also recognizes ANS leadership and contributions through nominations for ANS Fellow awards. Finally, RPD has established the Allan F. Henry/Paul A. Greebler scholarship annually to graduate students engaged in research related to nuclear reactor physics or radiation transport. This prestigious scholarship value is \$3,500 and can be awarded to graduate students attending a North American University and pursuing a Masters or PhD degree.

Through your membership in the Reactor Physics Division we hope you will enhance your professional expertise through ANS national and topical meetings, Proceedings of our meetings and opportunities for networking with the leaders in the field. We are here to support you if you ever have any questions.

Thank you again for choosing the Reactor Physics Division and welcome!

Mark DeHart  
2013-2014 Chair, Reactor Physics Division

Deleted: d  
Deleted: at  
Deleted: ANS  
Deleted: d

Deleted: and

Deleted: The  
Deleted: Wigner Award heads the awards program

Deleted: .

Deleted: d  
Deleted: in-depth  
Deleted: seminars

Deleted: d

Formatted: Space After: 0 pt  
Formatted: Font:



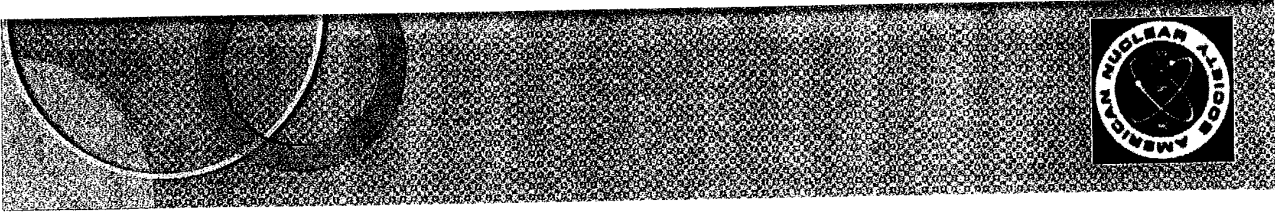
# Recent Updates

- **Class I Budget Policy**
  - Revised forms - Improved transparency and instruction
  - Insurance is now covered by ANS directly
- **Meetings Outside the U.S.**
  - Can now be held as Class I meetings
- **Professional Development Hours**
  - Receive credit for session attendance



# Recent Updates

- Speaker Invitation Policy
  - Each Division may invite up to 5 speakers
  - A formal invitation includes a complimentary 1-Day registration
  - Big change – all invites include comp 1-day registration (not just non-ANS member)
  - Divisions may invite more speakers – but the division must pay the reg fee
  - Must be an official invite signed by Division Chair before the room auction



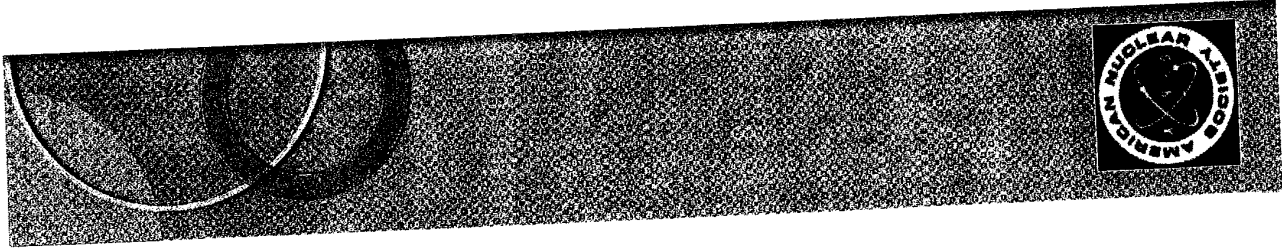
# ANS Task Force on Meetings

- Students
  - All students get tickets to the reception and luncheon included with registration
- Student Program
  - ANS Students may also receive registration reimbursement (and travel reimbursement) with a minimum level of participation
  - Work assignment
  - Participation (presentation or attendee a committee meeting)



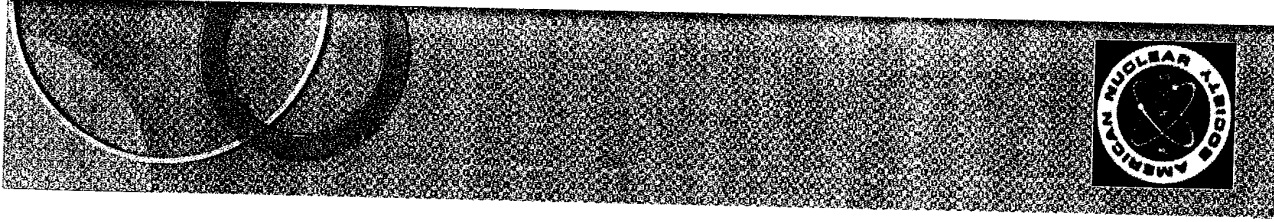
# ANS Task Force on Meetings

- Encourage Networking with New Attendees
  - Identify first-time attendees on badge
  - President welcome during opening plenary
  - Division Tables at Expo Luncheon
- Workshops
  - Divisions may hold workshops before or after meeting
  - Divisions credited as sessions
  - Divisions set costs for workshops to only cover costs (can be free)



# ANS Task Force on Meetings

- **Poster Session Reception**
  - Include large poster session with reception Weds 5-7 pm
  - Allow divisions to place full sessions into it
    - In lieu of having sessions on Thursday
    - Goal is to eliminate Thursday sessions
  - **Need Division Input –**
    - will you all support it
    - implement in Reno or Anaheim next year?
- **Governance Meetings**
  - May now schedule governance meetings at any time from Sun 9 am to Weds 4 pm
    - Based on room availability
    - Technical sessions still get priority for space





# iNuc

[meetings.ans.org/student2014](http://meetings.ans.org/student2014)

Innovations  
In  
Nuclear  
Technology

Penn State's American Nuclear Society Student Section  
is proud to announce that they will be hosting the  
2014 ANS National Student Conference!

***April 3-6, 2014 on the Penn State University Park Campus***

**Join us for:**

- Technical Presentations
  - Keynote Speakers
  - Expert Panels
- Workshops and Tours
- Networking Events

**Industry Involvement Opportunities:**

- Participating in Expert Panels
- Judging Technical Presentations
- Recruit top students from all over the country
  - Sponsor events



**American Nuclear Society**  
Student Conference 2014

Contact the Conference Co-Chairs  
for more information:  
814-799-0116 / [psu.ans.conf@gmail.com](mailto:psu.ans.conf@gmail.com)

**2013 ANS WINTER MEETING  
REACTOR PHYSICS DIVISION  
EXECUTIVE COMMITTEE  
Washington, DC  
November 10, 2013**

**HIGHLIGHTS ON ANS STANDARDS ACTIVITIES**

**Active Standards**

- Nuclear Data ANS- 19.1, Revision underway
- Steady State Neutronics Analysis for Power Reactors ANS-19.3 in use
- Thermal Energy Generation, ANS-19.3.4 Revision underway- Need help
- Reload Startup Physics Tests in PWRs, ANS-19.6.1, Standard to be reaffirmed
- Fast Neutron Fluence in PVs ANS-19.10, in fuse
- Moderator Temp. Coefficient in PWRs, ANS.19.11 Rev. Completed.  
Ballot pending

**Proposed Standards**

- Fission Chain Yields, ANS-19.8 Need contributors to complete draft
- Delayed Neutrons ANS-19.9 Draft in Preparation (Acting WG Chair soon)
- Nuclear Data for Radioisotope Production, ANS-19.12. Need WG Chair

**International Standards**

- 2 ANSI-ANS 19 Standards in pipeline to become ISO standards (U.S. Group)
  - ANS-19.3 St. St. Neutronics Methods and
  - ANS-19.6.1 Reload Startup Physics Tests
- ANS-19.10 Pressure Vessel Standard (French Group)

**HONORS / AWARDS**

**Wigner Award**

This year's Wigner award is being presented to Prof. Augusto Gandini, Univ. of Rome. Wigner plaque to be presented to Prof. Gandini prior to Monday morning's plenary (approx. 8:00 a.m.)

**ANS Fellow Award,**

Call for nominations

**Early Career Award**

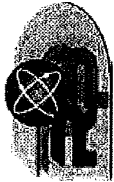
Award description under review by National H&A Committee. D.C. was asked to attend the H&A Committee meeting to answer questions. Once H&A clears the new award, the announcement will appear on the RPD web site. Will try to get it posted on the list of national awards.



American Nuclear Society (ANS)  
 Reactor Physics Division (RPD)  
 2013-2014  
<http://rpd.ans.org/>



American Nuclear Society (ANS)  
 Reactor Physics Division (RPD)  
 2013-2014  
<http://rpd.ans.org/>



To: RPD Program Committee (RPD-PC) Members and  
 RPD Executive Committee (RPD-EC) Members  
 From: Blair P. Bromley (past member of RPD-PC/RPD-EC (2009-2013))  
 Date: October 17, 2013  
 Subject: Summary of RPD Membership Survey Results and Proposed  
 Recommendations

by other Divisions. The data may also be useful for the ANS in general, for adjusting how it operates the Annual Meetings.

The survey results, including all the informal comments (the good, the bad, and the ugly) are shown in the attached file, labelled:

- [ans-rpd-2013-survey-results-summary-02.pdf](#)

Dear RPD Program and Executive Committee Members,

Over the period of August 21 to October 15, an on-line survey of the ANS RPD membership was conducted using the survey tool, Survey Monkey (<http://www.surveymonkey.com/>). There were 150 participants, representing approximately 7% to 8% of all RPD members. It was hoped that there would be over 50% participation. It is assumed that those who didn't participate were somewhat indifferent and/or are willing to allow the minority of participants to represent their views. Perhaps this may change in the future.

Up to 35 survey questions were prepared in advance in consultation with various members of the RPD-EC and RPD-PC, over the period of April 2012 to May 2013. Over the period of June to July 2013, a prototype on-line survey for ANS-RPD members was created through Survey Monkey, and this was tested, debugged, and revised with the participation and assistance of several members of the RPD-EC. A finalized survey was then sent out to the RPD membership in mid-August, 2013, and a reminder about the survey was sent out in early October, 2013.

The purpose of this survey of the RPD membership was to get their feedback, opinions, and insights on the RPD technical papers and sessions organized at the ANS Annual Meetings (Winter and Summer). This included getting feedback on how the papers are reviewed and judged, how the sessions are organized and executed, etc. There were also survey questions to gain insights on what would make the RPD website more useful, and the ANS annual meetings more relevant and attract greater participation by RPD members.

The data gathered may be used to adjust our technical program and website to better suit the needs and interests of our membership, thus promoting greater participation for the meetings and provide an updated strategy that, if successful, could be implemented also

Based on the survey results, key results have been identified, and are shown below. Also shown below are recommendations, based on the survey results. It is recognized that these recommendations are subject to interpretation and debate.

It will be left to the RPD executive committee and program committee to decide what recommendations it wants to attempt to implement. Some of these recommendations may require extensive consultations and lobbying with the ANS organizational and administrative leadership to implement changes that are outside the control and jurisdiction of the RPD Executive Committee, or any other division within the ANS.

It is possible that the issues and suggestions identified by RPD members may be similar to those held by ANS members in other technical divisions.

It is hoped that both the ANS-RPD and the ANS leadership will take the results of this survey "to heart" and make a sincere and dedicated effort to address them in a substantial and measurable way.

It is recognized and appreciated that there are many constraints (many related to financial concerns) and competing interests that may make certain changes more difficult to accept or implement. On the other hand, in order for the ANS and ANS-RPD to remain healthy, sustainable, and successful, both need to be willing to adapt or adopt changes.

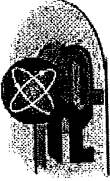
It is also recognized and understood that various individuals within ANS-RPD and ANS may come to different conclusions and recommendations, looking at the survey results for themselves.

It is intended that these survey results should eventually be sent out to the entire RPD membership, for their information and consideration. They could also be posted on the ANS-RPD website.





American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



7. Technical sessions should be run until 5:00 pm to accommodate more papers and to avoid having too many parallel sessions, particularly with those held by other divisions that may be of great interest to RPD members. Having some technical sessions run until 6:30 pm is a possibility, but it is preferred to end most by 5:00 pm.

8. Authors should be asked in advance if they would be like to present in an oral or poster session, and if they would be willing to present in an oral session to help minimize time conflicts.

9. An evening poster session with refreshments and a cash bar should be held to accommodate extra papers, and this should be held preferably on Monday night from 6:00 to 8:30 pm.

10. Panel discussions with no extended abstract or publication record should be avoided. If such panel discussions are to be held, then they should be scheduled after 4:00 pm, or perhaps in the early evening.

11. Mid-morning (~10 am) and mid-afternoon (~3 pm) coffee breaks should be held. Sponsors should be recruited/solicited by the conference organizers to help pay for coffee breaks. If the right venue is chosen, the coffee break could be held in the same room as the exhibitors. As a possibility, the refreshment stations could be set up at the booths of the exhibitors.

12. The national meeting organizers, in conjunction with the national technical program committee, should make a greater effort to ensure an even distribution of technical sessions throughout the conference, to minimize the number of parallel sessions. This may require that some divisions with fewer papers and technical sessions will need to be shifted to time slots later in the week. In addition, technical sessions should be arranged such that there are no wasted time slots in the late morning or late afternoons. Where possible, smaller technical sessions with few papers (4 or less) should be consolidated with others.

13. Session organizers and chairs should take a leading role in reviewing technical papers, supplemented by subject matter experts recruited individually from the RPD Program Committee and the RPD membership. This will likely require more effort from the leadership within the RPD Program and Executive committees.



American Nuclear Society (ANS)  
Reactor Physics Division (RPD)  
2013-2014  
<http://rpd.ans.org/>



14. Extended abstracts should be limited to 4 pages (max). If some papers go above this limit, then the author should be encouraged to submit two extended abstracts instead of one. These rules and guidelines need to be made very explicit and clear to prospective authors.

15. Extended abstracts should have a minimum of 2 pages, since anything less will not yield much in terms of useful information. There needs to be meaningful technical content of good quality.

16. If reviewers find non-technical errors in the extended abstracts, they should be encouraged to assign "reject-unless-revised".

17. A greater effort to mentor and coach reviewers, and technical sessions organizers and chairs may help improve the quality of the extended abstracts and associated presentations.

18. An updated and consistent template for the ANS Extended Abstract should be provided in an easy-to-find location on the ANS Meeting website, and preferably should always be included with the call-for-papers.

19. In addition, updated instructions and guidelines for the papers should be provided, along with several examples of extended abstracts from previous meetings that are considered "high quality", and meet the requirements for formatting. The template, the guidelines, and the sample abstracts should be made very obvious and easy-to-find on the ANS meeting website.

20. If possible, the ANS Meeting Technical Program Committee and its recruited volunteers should do a "quick look" at extended abstracts to pre-screen papers that have obvious problems (e.g. wrong template/format, excessive spelling errors, lacking details (less than a page)) and bounce them back to the authors for correction. This will reduce the burden on the reviewers downstream.

21. Page charges for extended abstracts in the ANS Transactions should be significantly reduced, and brought down to zero, if possible. At the very least, it should be reduced to \$20 per page.



American Nuclear Society (ANS)  
 Reactor Physics Division (RPD)  
 2013-2014  
<http://rpd.ans.org/>



American Nuclear Society (ANS)  
 Reactor Physics Division (RPD)  
 2013-2014  
<http://rpd.ans.org/>



22. In addition to extended abstracts being made available on-line, members would like to see PowerPoint presentations (in \*.pptx or \*.pdf format) uploaded and made available as well, if possible. These should be uploaded and made available on the RPD website to RPD members.

23. ANS Transactions should be made available at the ANS Meeting on portable USB drives, eventually replacing CDs/DVDs.

24. RPD members rarely visit the ANS-RPD website, but would be more apt to if additional information was made available, such as conference slide show presentations, benchmark problems, and links to online courses and associated documentation.

25. Contact information for willing RPD members should also be uploaded to the RPD website, in a password-protected area.

26. All the old ANS Transactions should be scanned and uploaded to the ANS Website and made available to ANS members.

#### Lessons Learned in Conducting Survey

The following are insights and "lessons learned" from conducting the survey, based on the nature of the responses and comments provided by the participants. These lessons may need to be implemented in future surveys.

- Survey respondents prefer to give their opinions on what they need and want, rather than to answer a multitude of multiple choice survey questions.
- All questions should be optional.
- Ideally, a multiple choice question should be limited to 5 choices or less.
- Allowing informal comments on each question is very helpful and appreciated, and it helps to capture the diversity of opinions, ideas and suggestions.
- Questions involving ranked choices should be avoided, or minimized.

- Questions should allow an individual to suggest an alternative choice.
- If another survey of RPD members is conducted in the near future, it is suggested that it be conducted in late November, 2014 after the 2014 ANS winter meeting, and that there be simply one survey question posed:
  - o "What suggestions or ideas do you have to improve the value of the ANS Winter/Summer meetings, and the RPD website?"



## Updated status of PHYSOR2014 preparation

Organization Committee of  
PHYSOR2014  
November, 2013

## Overview of PHYSOR2014

### PHYSOR 2014 *The Role of Reactor Physics towards a Sustainable Future*

- Location
  - The Westin Miyako Kyoto Hotel
  - Kyoto, Japan
- Date
  - September 28 to October 3, 2014

2

## General conference information

- Host: Japan Atomic Energy Agency and Kyoto University
- Organizers : All Japan
  - Reactor physics division of Atomic Energy Society of Japan
  - Major plant vendors (Mitsubishi, Toshiba, Hitachi)
  - Major nuclear fuel and engineering companies
  - Major universities
- **Organization committee has been launched**
- **Technical program committee has been organized**
- Sponsors
  - Kyoto University
  - Japanese Nuclear Industries
- Current co-sponsors
  - American Nuclear Society, Canadian Nuclear Society, Chinese Nuclear Society, Korean Nuclear Society, NEA, JAEA, AESJ

3

## Conference highlights

- Expected attendees: 400
- Expected papers: 350
- Sessions:
  - 2 plenary sessions
  - 6 half-day technical sessions
  - 1 poster session
- Registration fee (tentative)
  - Early: 80,000JPY (~800US\$) until 25th July, 2014
  - Regular: 90,000JPY (~900US\$)
  - Student: 12,000JPY (~120US\$)
  - Workshop: 5,000JPY (~50US\$)
- Hotel: ¥15,000 - ¥17,000 (\$150-\$170)/night
- Website: [physor2014.org](http://physor2014.org)
- Publication (selected papers): Journal of Nuclear Science and Technology (**approved by AESJ, preparation in progress**)
- Award: best student papers and best poster presentations

4

# Conference schedule (tentative)

	9/28(Sun.)	9/29(Mon.)	9/30(Tue.)	10/1(Wed.)	10/2(Thu.)	10/3(Fri.)
07:30	Registration	Registration	Registration	Registration	Registration	Technical Tour (Morita and Kumatori)
08:00	Workshop	Plenary Session	Technical Session	Technical Session	Technical Session	
08:30			Coffee Break	Coffee Break	Coffee Break	
09:00			Technical Session	Technical Session	Technical Session	
09:30						
10:00						
10:05						
10:15						
10:20						
10:30						
10:45						
12:00						
13:30						
15:00						
15:30						
15:35						
15:45						
15:50						
16:00						
18:00						
	Welcome Reception (until 20:00)	Conference dinner (until 21:00)				

5

# Technical Tracks and Track leaders

Sessions	Name	Organization
1. Reactor Analysis Methods	R. Sanchez	CEA
	K. Smith	MIT
	C. Demaziere	Chalmers U.
	H. G. Joo	SNU
	Mitsuyuki Tojo	GNF-J
2. Deterministic Transport Theory	Nam Zin Cho	KAIST
	Y. Azmy	NCSU
	F. Rahmanema	Georgia Tech. U.
	Kazuya Yamaji	MHI
	Takanori Kitada	Osaka U.
3. Monte Carlo Methods	Jaakko Leppanen	VTT
	K. Wang	Tsinghua U.
	H. J. Shim	SNU
	Taro Ueki	JAEA
	H. Abdel-Khalik	NCSU
4. Verification, Validation and Uncertainty Analysis	Ge Chiba	Hokkaido U.
	Willem F. G. Rooijen	Fukui U.
	John Bess	INL
5. Nuclear Criticality Safety	Toshihiro Yamamoto	Kyoto U.
	Tomohiro Endo	Nagoya U.
	Patrick Blaise	CEA
6. Reactor Physics Experiments	Hironobu Umesaki	Kyoto U.

7

# Plenary talk ~ 30 min. each

- Advances in reactor physics and computational science
  - Kord Smith, MIT
- Status of Nuclear Power in Japan
  - Akira Yamaguchi., Osaka Univ.
- Fukushima Daiichi - update
  - TBD, TEPCO
- Advances in nuclear data
  - R. Forrest, IAEA

# Technical Tracks and Track leaders

7. Reactor Concepts and Designs	B. Petrovic John Lee Liangzhi Cao Nayuki Takaki	Georgia Tech. U. U. Miahram Xi'an Jiaotong U. Tokyo City U.
8. Reactor Operation and Safety	Gianni Spjoden F. Franceschini Takashi Mitsuvasu	Georgia Tech. WH Hitachi
9. Transient and Safety Analysis	Piero Ravetto S. Dulla K. Ivanov Yoshihiro Ban	Politecnico di Torino Politecnico di Torino Pennsylvania U. Toshiba
10. Nuclear Data	R. Jaqquin Y. O. Lee Satoshi Chiba	CEA KAERI TIT
11. Research Reactors and Spallation Sources	Gert Van den Eynde Ivan Llamas Montoya Kenji Nishihara	SCK/CEN IPEN JAEA
12. Fuel Cycle and Actinide Management	T. Kim A. Worrall Kazufumi Tsujimoto	ANL ORNL JAEA
13. Radiation Applications and Nuclear Safeguards	Sara A. Pozzi Yasunori Kitamura	Michigan U. JAEA
14. Education in Reactor Physics	Ban Forget Tomasz Kozlowski Takanori Kameyama	MIT Illinois U. Tokai U.
15. Research related to Fukushima Accident	A. Haghighat S. Kosaka Kenya Sivama	Virginia Tech. MHI JAEA

8

## Special sessions

- Molten Salt Reactors
  - Prof. Imre Pázsit, Chalmers
- Reactor Physics and Criticality Safety Activities in OECD/NEA Working Party
  - Dr. Mark DeHart, INL
- Hybrid particle transport methods for solving complex problems in real-time
  - Prof. A. Haghighat, VT
- Advanced Geometry Processing in Deterministic and Monte Carlo Methods
  - Prof. Shim, SNU
- Multi-scale, Multi-physics Methods for Reactor Physics
  - Dr. R. Martineau, INL, Dr. Mark DeHart, INL
- Nuclear Criticality Safety of Fuel Debris
  - Prof. Takaki, Tokyo City U.
- Control Rod Withdrawal Tests Performed During the PHENIX End-of-Life Experiments
  - Dr. Stefano Monti, IAEA
- Reactor Physics of Non-Traditional LWR Fuel Design
  - Prof. Bojan Petrovic, Georgia Tech.

9

## Workshops

Title	Organizer	Note
Sensitivity and Uncertainty Analysis	Dr. H. Abdel-Khalik, NCSU	confirmed
Accelerator-Driven System	Kyoto Univ., JAEA	confirmed
Update on Fukushima-Daiichi accident	TEPCO	confirmed
PHITS Monte Carlo code	JAEA	confirmed
Reactor diagnostics	Dr. Imre Pázsit, Chalmers Univ.	confirmed
SERPENT Monte Carlo code	Dr. J. Leppänen, VTT	confirmed
ATTILA Transport code	Transpire	confirmed
Advanced Computational Tools for Reactor Physics Analysis	Prof. Alireza Haghighat, Prof. Rahmema, Prof. Sjoden, and Prof. Petrovic	confirmed

10

## Organizing committee

- Honorary chair
  - Toshikazu Takeda, Fukui University
- General chairs
  - Shigeaki Okajima, JAEA
  - Ken Nakajima, Kyoto University
- Technical program co-chairs
  - Akio Yamamoto, Nagoya University
  - Hany Abdel-Khalik, NCSU
  - Mark DeHart, INL
  - Imre Pázsit, Chalmers University of Technology
  - Igor Zmijarevic, CEA

11

## Organizing committee

- Steering: steering, adjustment
  - Tokio Fukahori (JAEA)
  - Cheolho Pyeon (Kyoto Univ.)
  - +14 members
- Publications: Call for paper, abstract, CD, journal for selected papers
  - Go Chiba (Hokkaido Univ.)
  - +5 members
- Website: Registration, paper submission, review
  - Kenji Yokoyama (JAEA)
  - +2 members
- Finance: Financial management
  - Teruhiko Kugo (JAEA)
  - +6 members
- Local committee: Technical tour, guest tour, banquet
  - Cheolho Pyeon (Kyoto Univ.)
  - +5 members

12

# Major milestones and project status

- Official organizing committee: Nov. 2012 Done
- 1<sup>st</sup> Call for papers: Nov. 2012 Done
- Technical program committee: Nov. 2012 Done
- Launch website: Feb. 2013 Done
- 2<sup>nd</sup> Call for papers: Apr. 2013 Done
- Paper template upload: Apr. 2013 Done
- Nominate reviewers: July. 2013 Done
- Paper submission open: Oct. 2013 Done
- **Papers deadline:** Dec. 20, 2013
- Papers review: Jan.-Apr. 2014
- Author notification: Apr. 26, 2014
- Final paper submission: Jun. 28, 2014
- Meeting: Sep. 28-Oct.3 2014
- Selection of papers: ~Jan. 2015
- Publication of selected papers: Mar~, 2015



## **Recommended Duties for RPD Program and Executive Committee Members**

Fausto Franceschini & Ivan Maldonado  
November 2010

We consider being a contributing member of the Reactor Physics Division (RPD) leadership an honor and a rewarding experience. However, to be an effective member requires time and dedication. The success of our Division and the workload of the other members depend on you.

When asked to join the Division's leadership the golden rule is: "commit only to what you can maintain." Ensure that you have the proper level of organizational support and you can devote an adequate amount of time from your daily workload to the Committee's activities for the entire duration of your tenure.

To support the technical strength and vitality of the RPD, **Program and Executive Committee members are expected to engage in all the following activities:**

- Attending the ANS meetings and the Committee meetings. A reasonable expectation is to at least attend in person one meeting per year. In case you will not be able to attend, inform ahead of time the committee Chairs and consider sending a proxy to represent you at the Committee meetings.
- Playing an active role in the organization of the RPD sessions within each ANS meeting, regardless of your future attendance to the meeting. This includes participating to the review process, chairing of standing and special sessions, contributing to paper resolution and scheduling for the sessions that you chair. The importance of your contribution to the review of the papers cannot be overstated. The review process will start approximately 6 months prior to meeting, lasting roughly 2 weeks. Duly and thorough reviews from all PC members are the foremost means for the timely resolution of the papers.
- Organizing and populating special sessions and panels at ANS meetings. This process starts approximately 1 year prior to each meeting. This is, in fact, a great opportunity for members to showcase and help develop their respective areas of expertise, while strengthening their technical network.
- Soliciting papers for RPD standing and special sessions within and beyond the organization of affiliation.
- Chairing RPD sessions at the meetings. Session Chairs are expected to engage in the recruitment, review, resolution and scheduling of the papers belonging to their session. This includes seeking co-sponsorship and synergies with other Divisions when relevant to the topics presented in the session.
- Be responsive and active in the activities performed remotely, mostly via emails. An example is proposal and approval of special sessions for the ANS meetings.
- Contributing to the collection and posting of the papers' presentations on the RPD website (as part of a session's Chair duties, with more details in a separate document)

The above PC and EC duties are at the core of the engagement of every member with the activities of the Division and are considered indispensable for a member in order to maintain an active status in the Committee. Members that are considered inactive will be replaced with new members before the conclusion of their tenure. Additional activities that are not indispensable but still highly desirable include:

- Assisting the TPC Chair at the paper auctions at ANS Headquarters, taking place approximately 6 months prior to meeting, following conclusion of paper reviews. This activity is of particular importance to anyone aspiring to become TPC Chair.
- Supporting the division in topical meeting activities (PHYSOR, M&C, ANFM, etc.)
- Alerting the Chair of the PC or EC of excellent candidates for the PC and EC (keep this "list of duties" in mind and ensure that it is well understood by any potential candidate that you will recommend).
- Supporting the division by attending and engaging into Professional Division Committee and National Program Committee meetings during the ANS conferences.
- Supporting the RPD Chairs of Honors & Awards by providing them with excellent candidates for the various ANS and Division awards we offer (Fellow, Wigner Award, Scholarships, etc.)
- Inviting and encouraging (and in some cases supporting) the attendance of young members to engage into RPD activities.