

**Minutes**  
**Reactor Physics Division Executive Committee Meeting**  
**Sunday, November 15, 2009**  
**Location: Parlor Room #302**  
**Omni Shoreham Hotel, Washington, D.C.**

**Ivan Maldonado – Vice Chair**

The meeting was called to order by Ivan Maldonado (Vice Chair) at 4:08 pm. Ivan informed the participants that Bob St. Clair (Chair) had to cancel his trip because of an emergency at his work. Further, Ivan asked for a volunteer to give the Division report to the Board in absence of Bob, because himself and Ben Forget were not available, Ali Haghghat agreed to give the presentation. (Attendance list is given in Attachment #1.)

**Ali Haghghat - Secretary**

The minutes of the June 2009 meeting were accepted unanimously. Ali informed the membership that the fall newsletter has been mailed to the membership and a copy has been sent to Hanna Shapira (webmaster) to be posted on the RPD website. Ali apologized to Dimitri Cokinos for the typo in his last name, and will ask the ANS to send out the corrected version again. Ali also thanked the officers for their quick response in providing inputs for the newsletter.

**Ben Forget – Treasurer**

Ben informed the membership that the Division's budget is in a great shape. The main expenditures for the upcoming year are student travel to conferences, student conference, and website maintenance. After a discussion on the possibility of providing financial assistance for students who are planning to present a paper at the PHYSOR 2010, it was voted that \$2000 to be allocated in case the organizers of the meeting could make the necessary arrangements. Mike Zerkle (Conference General Chair) will discuss it with his committee and inform Ben Forget of their decision. Attachment #2 provides a copy of the proposed 2009 RPD Budget.

**Ivan Maldonado for Jeff Bradfute – 2010 Nominating Committee**

Jeff has submitted the Division's list of nominees for the 2010 election to the ANS. The list of nominees is given below:

Chair – Ivan Maldonado

Vice Chair/ Chair Elect – Ben Forget

Treasurer - Ali Haghghat

Secretary - Mark Dehart or Bojan Petrovic

Executive Committee - Hany Abdel-Khalik, Tunc Aldemir, Robb Borland, Blair Bromley, and Akio Yamamoto

**Ivan Maldonado – RPD Website update**

Hanna Shapira has been hired to redesign and maintain the RPD's website; she will receive \$1,750 for the redesign and will receive an annual fee of \$500 for the maintenance.

**Scholarship Committee – Jess Gehin**

(no report)

**Fausto Franceschini – Program Committee**

Fausto reported that for this meeting, 42 papers were accepted out of 46 papers submitted. These papers presented at three standing sessions and two special sessions. He also encouraged the membership to submit proposals for special session for the June Las Vegas meeting. Fausto also informed the membership that in July, 2009, he sent request for proposals for hosting the PHYSOR 2012 to local sections. The schedule is to review these proposals during the June 2010 meeting. It is also noted that North America is the target region, and he asked the membership to spread the news. (For further detail on the Program Committee's activities, see the fall newsletter.)

**Travis Trahan – ANS Student Conference (University of Michigan)**

Travis and his colleagues informed the Division of their plans for the upcoming student conference. Particularly, they requested the membership to volunteer for chairing Sessions, judging papers, and providing mentorship. Travis and his colleagues were informed that the Division has already allocated \$2000 for their conference. (For further detail, see attachment #3.)

**Mike Zerkle – PHSOR 2010**

Mike informed the membership that thus far they have received 215 papers, and his expectation is to receive a total of about 300 as of the deadline, November 30. Mike encouraged the membership to participate in reviewing papers; he mentioned that up to now they have 168 volunteers. Six workshops and two technical tours (Beaver Valley Power station and AP1000 Control Room).have been scheduled for the meeting.

**Dimitri Cokinos – Standards Committee**

Dimitri informed the membership that a good summary on the status of RPD standards is provided in the recent fall newsletter. He also reminded the membership that volunteers are needed for chairing, reviewing, and revising existing standards.

**Dimitri Conkinos – Honors & Awards**

Dimitri informed the membership that Wigner Award will be presented to Prof. Edward Larsen during the Honors & Awards Luncheon on Tuesday, November 17. He also thanked Jeff Bradfute, Fausto Frencheschini, and Bob St Clair for their efforts in providing placement for Prof. Larsen's Wigner lecture. Also, Dimitri mentioned that he is working on identifying deserving members for becoming ANS fellow, and he feels that the Division should nominate one fellow per year.

**Mark Dehart – Joint Benchmark Committee**

Mark informed the membership that he has accepted to become a Co-Chair for this committee. He mentioned that Barry Ganapol has proposed establishment of a benchmark award, and is planning to ask the participating divisions (MCD, RPD, RPSD) to make contributions for this award.

**Ivan Maldonado – Goals & Strategic Committee**

Ivan informed the membership that he is reviewing the Division's Strategic Planning, and he will send a revised document to officers, standing committee Chairs, Executive Committee, Past Chair, and Past-Past Chair for their comments/suggestions. Following receiving the feedback from aforementioned group, a new revision will be sent to the membership at large for their review.

**Ivan Maldonado - Other topics**

No one was able to attend the Professional Division's workshop (Sat. Evening), however, we will try to attend at the June meeting.

A brief discussion was made on the possibility of organizing an embedded topical within the National ANS meetings. It was mentioned that it might possible to organize such meetings on specific topics. Membership is encouraged to provide input on this issue which will be discussed at future meetings.

**Adjournment** – The meeting was ended at 5:25 pm.

**Attachment #1**  
**List of Attendees**

Dimitri Cokinos, BNL  
Mark DeHart, ORNL  
Ronals Ellis, ORNL  
Ben Forget, MIT  
Fausto Franceschini, Westinghouse  
Jess Gehin, ORNL  
David Griesheimer, Bettis Atomic Power Lab  
Ali Haghghat, University of Florida  
Germina Ilas, ORNL  
Ivan Maldonado, University of Tennessee  
Russ Mosteller, LANL  
Eleodor Nichita, University of Toronto  
Mikey Brady Raap, PNNL  
Ben Rubin, Consultant  
Glenn Sjoden, University of Florida  
Mike Zerkle, Bettis Atomic Power Lab

**Attachment #2**  
**2009 RPD Budget**

AMERICAN NUCLEAR SOCIETY  
BUDGET 2009

Washington, DC, November 15th, 2009  
Prepared by Benoit Forget

**REACTOR PHYSICS**

	ACTUAL 2003	ACTUAL 2004	ACTUAL 2005	ACTUAL 2006	ACTUAL 2007	ACTUAL 2008	EIGHT MONTHS ACTUAL 2009	TWELVE MONTHS ESTIMATED 2009	PROPOSED BUDGET 2010
BUDGET FUNDS									
CURRENT YEAR MEMBER ALLOC.	1311	1457	1492	1589	1651	3434	3500	3500	3570 (6)
CARRY FORWARD, PRIOR YEAR	16751	8995	9505	9483	31345	29059	29553	29553	40497
DIVISION INCOME /OTHER	690	11131	1430	24388	-3937	1060	0	12294 (1,2)	0
<b>TOTAL BUDGET FUNDS</b>	<b>18752</b>	<b>21583</b>	<b>12427</b>	<b>35460</b>	<b>29059</b>	<b>33553</b>	<b>33053</b>	<b>45347</b>	<b>44067</b>
BUDGET EXPENSES									
NEWSLETTERS	0	0		115		0	0	0	
AWARDS, PLAQUES	257	78	73			0	0	100 (3)	
NATIONAL MEETING COSTS	0	0	246			0	0	0	
DIVISION OFFICER EXPENSE	0	0				0	0	0	
STUDENT SUPPORT	2000	2000	2000	4000		4000	3000	3000 (4)	3000 (7)
SCHOLARSHIP/NEED FUNDING	7500	10000				0	0	0	
OTHER EXPENSES	0	0	625			0	0	1750 (5)	500 (8)
<b>TOTAL EXPENSES</b>	<b>9757</b>	<b>12078</b>	<b>2944</b>	<b>4115</b>	<b>0</b>	<b>4000</b>	<b>3000</b>	<b>4850</b>	<b>3500</b>
EXCESS (DEFICIENCY) OF BUDGET FUNDS OVER EXPENSE	8995	9505	9483	31345	29059	29553	30053	40497	40567

- (1) Topical Meeting (ANFM), estimate 2000\$, actual 7294\$
  - (2) Topical Meeting (M&C), estimate 5000\$
  - (3) Wigner award
  - (4) 2000\$ for UF Student Conference + 1000\$ for ANS meetings, estimate 2000\$
  - (5) Website upgrade (H.Shapira)
  - (6) Projected 2% increase (same increase as 2008 to 2009)
  - (7) 2000\$ for student conference + 1000\$ for ANS meetings
  - (8) Projected maintenance fee for website upgrade
- Note: 5000\$ potentially reserved for ANS Journal Scanning Project

**Attachment #3**  
**Call For Papers – Student Conference, University of Michigan**

# AMERICAN NUCLEAR SOCIETY 2010 NATIONAL STUDENT CONFERENCE

“Coming Together to Split the Atom”

University of Michigan April 8<sup>th</sup> – 11<sup>th</sup>

## CALL FOR PAPERS

**SUBMISSION INFORMATION**

Please submit abstracts about recent work that provides original or significant contributions relevant to the topics of interest to the nuclear community. The first author on all submissions must be a student. Paper selection for podium presentations will be judged on the following criteria: (1) originality, (2) significance, and (3) relevance.

Abstracts should be less than 900 words. Please limit titles to less than 10 words. The authors are required to use the ANS “Guidelines for Transactions and Summary Preparation”. Submission will be made electronically through the conference website. Acceptable file formats are Microsoft Word Documents (\*.doc or \*.docx) or the Portable Document Format (\*.pdf).

There will be a limited number of presentations, so while some abstracts may not be accepted for podium presentations, they may be accepted for a poster presentation. Summaries of less than 400 words may also be submitted for consideration as a poster presentation only. Please visit the conference website for more information.

**TECHNICAL TRACKS**

<ul style="list-style-type: none"> <li>• Accelerator Applications</li> <li>• Aerospace Nuclear Science &amp; Technology</li> <li>• Biology and Medicine</li> <li>• Decommissioning, Decontamination &amp; Reutilization</li> <li>• Detection &amp; Measurements</li> <li>• Education, Training &amp; Workforce Development</li> <li>• Environmental Sciences</li> <li>• Fuel Cycle &amp; Waste Management</li> <li>• Fusion Energy &amp; Plasmas</li> <li>• Human Factors, Instrumentation &amp; Controls</li> </ul>	<ul style="list-style-type: none"> <li>• Isotopes and Radiation</li> <li>• Materials Science &amp; Technology</li> <li>• Mathematics &amp; Computation</li> <li>• Nonproliferation &amp; Nuclear Safeguards</li> <li>• Nuclear Criticality Safety</li> <li>• Nuclear Installations Safety</li> <li>• Operations &amp; Power</li> <li>• Policy</li> <li>• Radiation Protection &amp; Shielding</li> <li>• Reactor Physics</li> <li>• Robotics and Remote Systems</li> <li>• Thermal Hydraulics/Fluids</li> </ul>
--	---



**IMPORTANT DATES**

**Submission Deadline**  
March 1<sup>st</sup>, 2010

**Notification of Acceptance**  
March 15<sup>th</sup>, 2010

**General Chairs:**  
Michaela Eddy  
Travis Trahan

**Technical Program Chair:**  
Brendan Kochunas





**CONTACT INFORMATION**

Website: <http://www.studentans2010.org>  
 E-mail: [sessions-studentANS2010@umich.edu](mailto:sessions-studentANS2010@umich.edu)