

**DRAFT<sup>1</sup>**  
**Nuclear Installations Safety Division**  
**Minutes of Executive Committee Meeting**  
**Monday, June 25, 2007, Boston, MA**

The meeting was called to order by C. Martin. An agenda for the meeting is shown in Table 1. Attendees are listed in Table 2. Because the Secretary-Treasurer for the Executive Committee, L. Hansen, could not be present, minutes were taken by D.A. Powers and members must have some tolerance for his poor imitation of the fine job usually done by Hansen.

**Minutes of the Executive Committee meeting at the Winter Meeting in Albuquerque were approved without amendments.**

### **Student Conference**

Matthew Gidden of Texas A&M University ([matthew.gidden@gmail.com](mailto:matthew.gidden@gmail.com)) passed on the thanks from the Oregon student organizers of the last Students ANS Conference and announced that Texas A&M University would organize the next Students ANS Conference. He indicated ambitious efforts to expand the coverage of the meeting to include foreign students and students with pertinent interests in mathematics, physics and other disciplines of engineering. Gidden asked for support from the Division and indicated planning to highlight and publicize the Division at the meeting. Gidden asked the Division to contribute money, judges, and advice. He asked the Division to consider sponsoring a prize. Martin asked Gidden to identify a student among the organizers to coordinate with the Division. Budnitz and Martin both went on at length about the value of participating in the Students Conference.

### **Treasurer's Report**

The treasurer's report was submitted for review by the members. Costs for plaques and awards for 2007 are listed as expected costs but have not yet been deducted from the Division's funds by ANS. This is also true of Student Support costs. Both these items will show as costs in the report made at the Winter meeting in November. The member allocation appears to be incorrect since there are 1638 members of the Division. (The treasurer reported on July 5 that 1638 is the correct number.)

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<sup>1</sup> These minutes are considered "draft only" until approved by the Executive Committee at the November 2007 meeting.

Table 1. **AGENDA FOR THE MEETING**

<b>ITEM</b>	<b>TOPIC</b>	<b>Lead</b>	<b>Time</b>
1	<b>Call to Order and Quorum Count</b>	Martin	5:00
2	<b>Appoint an Acting Secretary for the Meeting</b>	Martin	5:01
3	<b>Review and Approval of November meeting minutes</b>	Martin	5:05
	<b>Request for support of Student ANS Meeting</b>	Gidden	
4	<b>Treasurer’s Report</b>	Martin	5:15
5	<b>State of the Division – Election Results and Metrics</b>	Martin	5:20
6	<b>Results of e-votes since the November meeting</b>	Martin	5:25
7	<b>Honors and Awards Committee Report</b>	Martin	5:30
8	<b>ANS Presidents Meeting with Division Chairs</b>	Martin	5:35
9	<b>NISD Public Policy Position Statement #51</b>	Martin	5:40
10	<b>Professional Divisions Committee Update</b>	Martin	5:55
11	<b>Program Committee Report</b>	Powers	6:00
12	<b>Topical Meeting Report</b>	O’Kula	6:20
13	<b>Special Sessions Report</b>	Schultz	6:40
14	<b>THC Liaison Report</b>	Powers	7:00
15	<b>Newsletter and Website Report</b>	Martin	7:10
16	<b>Strategic Plan Update</b>	Camp	7:20
17	<b>Division Workshop Update</b>	Martin	7:35
18	<b>New Business / Open Issues</b>	All	7:45
	- <b>Appoint YMG Liaison</b>		
	- <b>Appoint Climate Change Committee liaison</b>		
	- <b>Nominations</b>		
	- <b>Safety Analysis Code Workshop</b>		
	- <b>Proposed changes to meeting footprint</b>		
	- <b>Letters to invited speakers</b>		
19	<b>Presentation by A. Camp</b>	Camp	7:47

**A motion was made to approve \$2000 for the Students Conference at Texas A&M. The motion was approved by acclamation.**

The weak status of current finances was discussed. It is hoped that embedded and standalone topical meetings will recover the finances in the coming years.

**The treasurer’s report appropriately amended was approved.**

Table 2. **Attendees**

<b>NAME</b>	<b>e-mail address</b>
Robert J. Budnitz	<a href="mailto:BUDNITZ@PACBELL.NET">BUDNITZ@PACBELL.NET</a>
Allen Camp	<a href="mailto:alcamp@sandia.gov">alcamp@sandia.gov</a>
David Diamond	<a href="mailto:diamond@bnl.gov">diamond@bnl.gov</a>
Ray Gallucci	<a href="mailto:rhg@nrc.gov">rhg@nrc.gov</a>
Chip Martin	<a href="mailto:charlesm@dnfsb.gov">charlesm@dnfsb.gov</a>
Herbert Massie	<a href="mailto:Herbertm@dnfsb.gov">Herbertm@dnfsb.gov</a>
Kevin O’Kula	<a href="mailto:Kevin.okula@wsms.com">Kevin.okula@wsms.com</a>
Stephan P. Schultz	<a href="mailto:spschultz@duke-energy.com">spschultz@duke-energy.com</a>
Dana A. Powers	<a href="mailto:dapower@sandia.gov">dapower@sandia.gov</a>
Bonnie Shapiro	<a href="mailto:bshapir@sandia.gov">bshapir@sandia.gov</a>
Hartmut Wider	<a href="mailto:Hartmut.Wider@jrc.nl">Hartmut.Wider@jrc.nl</a>
Larry Zull	<a href="mailto:LARRYZ@DNFSB.GOV">LARRYZ@DNFSB.GOV</a>

**Election Results**

Martin reviewed the results of the Division Election:

- Chairman: Allen Camp**
- Vice Chairman / Chairman-Elect: Kevin R. O’Kula**
- Secretary / Treasurer: No Election in 2007**
- Executive Committee (Three Year Term):**

- Robert J. Budnitz**
- David J. Diamond**
- Bonnie J. Shapiro**

**Division Metrics**

Metrics for the Division were reviewed by Martin. (See Figure that follows.) NISD is one the top 5 divisions in ANS. The “bad” topical meeting of 2002 is no longer weighing upon the Division’s metrics. There is a move afoot to re-examine the metrics. The intention is to re-examine what is measured and, perhaps, to make criteria tighter so divisions are not “green” in so many categories.

The Division has sustained a loss of membership by 1.3%. This is not considered a significant loss. There was a general discussion of the reasons for the loss.

**ACTION: Schultz and Shapiro will look into availability of information from ANS on this and other aspects of the membership of NSID.**

Meetings	Governance	Division Contributions to Society	Division Services to Membership
<b>National Meeting Participation</b> 2006: 5session 1panel/5session 2panel	<b>Succession Planning</b> Submitted 2006?	<b>ANS Position Statements</b> 24 Int Nuc Pwr Rx Safety Standards (current) 46 Risk Informed & Perf Based (current) 51 Reactor Safety (Action)	<b>Professional Development</b> NISD workshop program approved 2006
<b>Class I, II Topicals</b> America's Nuc Energy Symp Oct 2004-Class II PSA-05 (200/252) 25% increase	<b>Membership Trends</b> <b>1659/1638 members -1.3% change in 2006</b>	<b>Participation with Outside Professional Societies</b> Active Participation with EFCOG, IEEE, ASME, NRC/NRR, NEI	<b>Scholarships</b> DiSalvo Scholarship –not fully funded Saul Levine – (not funded, not being awarded)
<b>Class III Topicals</b> NISD BE 2004 Nov Embedded Topical June 2001 – EFC06 Mtg	<b>Communications</b> 2 newsletters in 2006 website updated in 2006	<b>Society Leadership</b> 4 of 4 PDC Mtgs: 75% Exec Comm, & NPC Presented to Bod June 2006	<b>Peer Recognition/Awards</b> Tommy Thompson Award (annual) George Laurence Award
	<b>Division Planning</b> 2006-2010 Strategic Plan submitted to PDC Chair	<b>Non-Meeting Publications</b> Standards: Int'l Nuclear Power Reactor Safety 2006 ANS Std-10.4 WG; RISC Committee; ANS Fire PSA	<b>Student Support</b> 2006 National Mtg.: 2006 Student Conf.

## **Electronic Voting**

Martin summarized the results of issues submitted for electronic vote since the previous meeting:

- 2007 NISD award recipients
- Policy position statement #51
- Changes to the NISD rules to incorporate electronic voting
- PSA'08 topical to be hosted by the Oak Ridge section

Martin took special note of the heroic effort by H. Massie to finalize the Division's policy statement #51. Martin noted that ANS Public Policy was pleased with the result.

## **Honors and Awards Committee Report**

J. van Erp, chairman of the Honors and Awards Committee was unable to attend. Camp indicated that the current status of the Committee's work is good. A healthy number of nominations have been made and good information on the nominees is available.

## **ANS Presidents Meeting**

The outgoing ANS President, Harold McFarlane, has been pursuing a global outreach effort especially with India and Pacific rim nations. His view is that nuclear supply is global and standards need to evolve to become global as well. The incoming President, Don Hintz, will seek to get greater involvement in the society by utilities – perhaps building upon the Amelia Island conference.

There is an effort to increase the amount of member dues allocated to the Divisions. Increases to three and five dollars are being considered.

The ANS has a significant budget surplus stemming from investments and not necessarily recurring. The funds are being used to fund the Congressional Fellowship and may be used to fully fund Division scholarships including both the DiSalvo and Levine scholarships sponsored by NSID. At issue now are overfunding of scholarships in some Divisions and the capability to carryover scholarship funds if an award is not made in a particular year. Budnitz noted concerns contributors may have should money they give for a particular scholarship not be used for that scholarship.

An issue was whether the Division needs to promptly award a scholarship in light of possible funding changes.

**ACTION:** Camp was given the action to contact van Erp to see what should be done near term.

ANS has a task force to evaluate the need for and issues associated with professional certification in disciplines such as licensing engineers. NISD needs to consider whether there is value in having certification for nuclear facility safety engineers.

### **Professional Divisions Workshop**

Martin summarized some of the proceedings of the Professional Divisions Workshop. There has been a change in the bylaws to require only a review of rule changes by Divisions for consistency and not approval of these changes.

The compensation for papers and panel sessions at National meetings was emphasized. The compensation formula does require that NSID contribute 20 papers per meeting. Contributing 40 per year is not adequate. No relief is offered when the Division has an embedded topical meeting at a National meeting. Restraint needs to be exercised in inviting speakers since more than one eliminates compensation for the papers in a session.

It should be possible at future meetings to have PowerPoint slides used in panel sessions to be made available on the ANS website.

### **Program Committee Report**

Powers presented the report of the Program Committee. He asked that the Executive Committee approve the new set of officers for the Program Committee:

**Chairman: R.H. Gallucci**  
**Vice-Chairman: L. Zull**  
**Secretary: S. P. Schultz**

### **The Executive Committee voted its approval of the new officers of the Program Committee.**

Powers noted that the Program Committee will be searching for a new Topical Meetings coordinator following election of O’Kula to Vice Chairman of the Executive Committee and a New Special Sessions coordinator in light of Schultz becoming the secretary of the Program Committee. The Executive Committee indicated how pleased it had been with the performance of O’Kula and Schultz over the many years they have served as Topical Meeting coordinator and Special Sessions coordinator, respectively.

Powers also asked the Executive Committee to approve two new members of the Program Committee:

**Amy Hull, NRC**  
**C. David Sulfredge, ORNL**

**The Executive Committee voted its approval of the new members of the Program Committee.**

Powers indicated that he had been unsuccessful in attracting new members to the Program Committee from INL and that he thought it would be useful to get members from private concerns such as is done by the Thermal hydraulics Division.

**Powers called attention to the fact that the Division has not yet reached its quota of papers for the Winter meeting in Washington, DC and asked members of the Executive Committee to solicit papers to be submitted before July 9.**

Powers also noted that once again the Program Committee had not been provided adequate meeting space on Sunday evening. Similar situations arose at previous meetings in Albuquerque and Reno. Martin agreed to raise the issue with ANS staff.

### **Topical Meeting Report**

O’Kula presented a report on the topical meetings. Planning for PSA’08 is progressing well. The Oak Ridge Section is well organized and the effort is going much more smoothly than did the planning for PSA’05. Early indications are that the meeting may be more successful than PSA’05 which, itself, exceeded expectations. One setback has occurred. The International High Level Waste Meeting will be held in direct conflict with the planned dates for PSA’08.

An embedded topical on Risk Management was judged by the Screening Committee to be insufficiently mature in its planning to give it calendar placement.

**ACTION: O’Kula will contact Ron Knief about additional work that is needed.**

The status of an embedded topical, Best Estimate ‘08, is not at this time known, but it appears unlikely to be available for 2008.

The possibility of a Fast Reactor topical meeting was raised by Wider. This evolved during discussion to be a topical meeting on Fast and Advanced Reactors.

**ACTION: Budnitz and Kelley should look into the feasibility of such a topical meeting.**

### **Special Sessions Report**

Schultz provided a report on Special Sessions for the Anaheim meeting. He noted that the names of standing sessions have been changed to be more attractive to potential contributors. In addition to these standing sessions, the Division will offer 8 Special Sessions and two panel sessions for the meeting.

### **Thermal Hydraulics Division Liaison**

Powers reported on meeting with the Thermal Hydraulics Division Program Committee and Executive Committee. Though a smaller division, only 867 members, the Thermal Hydraulics Division sponsors more papers and about the same number of standalone topical meetings as does NSID. They do conduct their Program and Executive Committee meeting consecutively in two hour time slots. Their meetings are well attended with about 17 attending the Program Committee meeting. They are planning a purge of inactive members from the Program Committee.

### **Newsletter and Website Report**

Gary Wilson was unable to attend the meeting but has been asked to be retained as the Newsletter Editor and Website master. There was a general agreement by all in the Executive Committee that Wilson had done a terrific job in both roles and that he should be asked to remain in those roles.

A new disclaimer is now required for the Website.

### **Strategic Plan**

Camp distributed a markup of the Division's Strategic Plan and asked for comments and suggestions. He noted that despite all the wonderful things happening to nuclear power nowadays, membership in ANS is flat to declining. He wondered if a task group on membership is needed for the Division. Shapiro recounted efforts she had been party to in the past to understand better Division membership. She noted the Division seemed in the past to lose members mid-career.

### **Division Workshop Update**

The workshop on the accident at Three Mile Island developed by R. Henry has been expanded to 8 hours (to gain credit with ANS metrics) and deferred to the Washington meeting. A strategy was established to advertise the existence of this workshop by announcing it at all NISD sessions at the Boston ANS meeting.

### **New Business**

#### **Diamond was appointed liaison between the Young Member Group and NISD.**

A Climate Change Committee is being established. Martin asked for volunteers for liaison to this committee. Zull noted that ANS members lack expertise in the area of climate change. Espousing climate change might be viewed as self serving. There was a general reservation about having such a committee as part of ANS.

**ACTION:** Martin agreed to bring the reservations to the attention of the people forming the committee.

Recommendations for nominations to the Board of Directors for ANS and other National Committees need to be considered by the members of the NISD Executive Committee.

Martin asked about the potential for having a Safety Analysis Computer Code workshop. The failure of the MELCOR workshop to attract subscription was discussed. Other codes of interest were mentioned, but many already have free training provided by the code developers.

The *pro forma* cautions about the meeting “foot print” were raised again. Martin noted that more Executive Committee business will have to be done electronically in the future. The electronic voting process appeared to be effective for this meeting and could be used more in the future.

Martin cautioned that letters formally inviting speakers for sessions must be signed by Camp. Furthermore, having more than one invited speaker in a session will eliminate any revenue for the Division from the session.

### **Acknowledgement of Martin**

The meeting was closed by presentation of a plaque to C. Martin by A. Camp acknowledging the substantial work by Martin as Chairman of the Executive Committee. Camp called attention to the significant improvements in Division metrics that had occurred while Martin was chairman.

## Attachments<sup>2</sup>

- Attachment 1: **Executive Committee Meeting Minutes from Winter Meeting in Albuquerque**
- Attachment 2: **Treasurer's Report**
- Attachment 3: **Honors and Awards Report**
- Attachment 4: **Report on the Presidents Meeting with Division Chairs**
- Attachment 5: **Report on the Professional Divisions Workshop**
- Attachment 6: **Special Sessions Report**
- Attachment 7: **Topical Meeting Report**
- Attachment 8: **TMI-2: A Textbook in Severe Accident Management (NISD Professional Development Course)**
- Attachment 9: **Thermal Hydraulics Division Liaison Report**
- Attachment 10: **Strategic Plan**
- Attachment 11: **Martin's Report on Board of Directors Meeting at Boston**

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<sup>2</sup> The attachments for these draft minutes are not provided here. Should a critical need arise, a copy of any attachment may be obtained from Linda Hansen (hansen@anl.gov).