

**Minutes of the Executive Committee Meeting
ANS Thermal Hydraulics Division**

**2006 ANS Annual Meeting
Reno Hilton, Nevada
4:00 –6:00 PM, Sunday, June 4, 2006
Crystal Room 5**

Attendees: Robert Martin, Cetin Unal, Yassin Hassan, Karen Vierow, Bill Cheung, Joy Rempe, Jeremy Whitlock, Chang Oh, Shripad Revankar, Jovica Riznic, Tom Larson, Jong Kim, Hisashi Ninokata, Gary Wilson, Steven Arndt, Donald Todd (the same order in Attachment A)

1. Opening

Bob Martin called the THD Executive Committee Meeting to order at 4:15 p.m.

2. Approval of meeting Agenda

The meeting agenda was introduced (Attachment B) and was approved as amended to add voting on the 2007 Joint International Topical Meeting on Mathematics & Computations and Supercomputing in Nuclear Applications (SNA) and to correct the follows: 3 and 4; “2006 Winter Meeting” to “2005 Winter Meeting,” 6-d; Shripa to Shripad, and 7-b; Joy Rempe to Donald Todd

3. Minutes from November 2005 Winter Meeting (Washington DC)

The meeting minutes from the November 2005 meeting in Washington DC were approved.

4. Action Items from November 2005 Winter Meeting

a. Bylaws & Rules Update

Bob indicated that this has been going on three to four years now, and it is still a moving target. Bob received the latest version, updated it after annotation, and uploaded it to the THD website. There were only two places he could make changes. Bylaws and rules have to be approved by November. Joy suggested that we can approve it tonight and it can be iterated later with revisions. A motion was raised for approving bylaws now and voting on the final version after Bob and Joy go through the revision. The motion was approved.

Action Item: Kurshad and Bob still need an updated THD email list. Kurshad will contact ANS HQ to obtain this list.

Shripad and Chang discussed with the PDC about opportunities to improve collaboration on technical sessions related to nuclear hydrogen, and Shripad will attend newly formed hydrogen working group meeting on Monday.

Bob Martin reported that he had contacted ANS HQ about the possibility of creating a restricted fund for THD Honors and Awards. ANS HQ confirmed that such an account could be established (see Item 7 for additional discussion on this item).

5. Treasurer's report (Shripad)

The division financial report as of 12/31/05 is:

Income	
The carry forwarded from 2004:	\$24,711
Membership;	\$ 921
Division income;	\$ 1170
Total budget funds;	\$26,802
Expenses	
Award, plaques:	\$ 3,962
Student support:	\$ 1,500
Scholarship/need funding	\$ 1,000
Balance:	\$ 20,340

The division financial report as of 3/31/06 is:

Carryover from 2005	\$20,340
2006 membership	\$ 925
Total budget funds	\$21,265

However, the THD expects expenditures for the following items: Awards plaques of \$2,500, student support and scholarship, \$2,500 and \$500, respectively. Therefore, the expected balance will be \$15,765.

Joy indicated that the THD has not yet received any income from NURETH-11. She has asked NURETH-11 organizers about the potential for any income, but has not received any response.

6. Program Committee Report

NURETH-12 report

Please see the PC minutes.

Co-sponsoring Opportunity

The International Topical Meeting on the Nuclear Safety and Technology of Hydrogen Production, Control, and Management is an embedded topical meeting at the ANS Annual Meeting that will be held in Boston, Massachusetts. They expect to have 70 to 80 papers for the meeting with approximately two thirds expected from the nuclear production and control areas, and one third from the nuclear waste and management areas. Full papers must be submitted by January 5, 2007. The technical program committee has been established but seeks additional members for paper solicitation and session leadership. THD will recommend two sessions: 1. Nuclear Hydrogen Production, 2. System Integration of Nuclear Reactors with Hydrogen Plant.

Action Item: Shripad will communicate the names of these two sessions for co-sponsorship to the Hydrogen Working Group on Monday.

MELCOR workshop

Sandia National Laboratory proposed a MELCOR workshop to be held the 2006 ANS Winter Meeting, Albuquerque, NM and a motion was on the table for co-sponsorship. The motion was approved.

2007 Joint International Topical Meeting on Mathematics & Computations and Supercomputing in Nuclear Applications (SNA)

A motion was on the table and the THD voted for “No” for the co-sponsorship.

A motion was on the table for sponsoring NUTHOS-7 and it was approved NUTHOS-7 as a secondary sponsorship.

The special session to honor Dr. Ishii's 65 birthday and his contributions to the
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donations from past winners (suggested by Jong Kim). A motion was on the table, and the THD approved to establish a THD award and endowment fund and put aside \$500 into this restricted fund. Bob Martin discussed the possibility of creating a restricted funds account for the TAA with ANS HQ. They confirmed that such an account can be established.

Deleted: conformed

Action Item: Joy Rempe agreed to ask the ANS Honors & Awards Committee for details about the requirements associated with the TAA becoming an ANS National Award.

Young Professional Thermal Hydraulics Research Competition

Seven papers were solicited by Don and Kurshad for this competition. Seven competitors will compete for this award on Wednesday. Judges are Cetin, Tom, and Joy.

THD Best Paper Award: Jong Kim, Incoming THD Honors & Awards Committee Chair, requested that THD EC members who are involved in the special editions of papers from NURETH11 (e.g., Rempe and Martin for Nuclear Technology and Hassan for Nuclear Engineering and Design) pick 5 papers from each journal as THD Best Paper candidates. The selection time was not discussed.

8. Nominating Committee Report

2006 candidates were approved as listed below:

Vice-chair- Shripad Revankar, Secretary- Karen Vierow,

Treasurer- Chang Oh, International EC member—Hisashi Ninokata

Hisashi Ninokata was recognized for being elected to the ANS Board of Directors.

9. Membership Committee Report.

Membership has been increasing. Bob Martin reported that the THD now has 925 members.

10. Old Business

No old business

11. New Business

No new business.

The meeting was adjourned at 6:05 pm.

Minutes prepared by Chang Oh

Attachment - A

2006 ANS Annual Meeting
Thermal Hydraulic Division
Executive Meeting

<u>Name</u>	<u>Affiliation</u>	<u>Email</u>	<u>Phone</u>
Bob Martin	AREVA	Robert.p.Martin@areva.com	434-832-2319
Cetin Unal	LANL	cu5lanl.gov	505-665-2539
Yassin Hassan	TAMU	y-hassan@tamu.edu	474-845-7090
Karen Vierow	Purdue	vierow@ecn.purdue.edu	765-494-5746
F. Bill Chang	Penn State	fac4@psu.edu	814-863-4261
Joy Rempe	INL	joy.rempe@inl.gov	208-526-2847
Jeremy Whitlock	(ANS Board Liaison) AECL	whitlockj@aecl.ca	613-584-8811
Chang Oh	INL	Chang, oh@inl.gov	208-526-8571
Shripad T. Revankar	Purdue Univ	shripad@ecn.purdue.edu	765-496-1782
Jovica R Riznic	CNSC	RIZNICJ@CNSC-CCSN.GC.CA	613-943-0132
T.K. Larson	INL	thomas.larson@inl.gov	208-526-5775
Jong Kim	EPRI/KAIST	jkim@epri.com	650-855-2671
Hisashi Ninokata	TITech	hninokat@nr.titech.ac.jp	+81-3-5734-3056
Gary E. Wilson	KatJon Services	katjon@ida.net	208-520-9709
STEVEN ARNDT	U.S. NRC	aaa@nrc.gov	301-415-6502
Donald R. Todd	AREVA	doult.todd@areva.com	509 943-6886

(Attachment B)

PROPOSED AGENDA

American Nuclear Society – Thermal Hydraulics Division

Executive Committee Meeting

**Hilton
Reno, Nevada**

4:00 – 6:00 PM, Sunday, June 4

Location: Crystal #5

- 1. Opening**
- 2. Approval of Meeting Agenda**
- 3. Minutes from November 2005 Winter Meeting**
- 4. Action Items from November 2005 Winter Meeting**
 - a. Bylaws & Rules Update (Bob)**
- 5. Treasurer's Report**
- 6. Program Committee Report**
 - a. NURETH-12 report (Kurshad)**
 - b. RELAP5 workshop at RPI (Tom)**
 - c. NURETH-13 (Hisashi)**
 - d. Co-sponsorship Opportunities (NISD/Hydrogen, Shripad/Chang, SNA, M&C)**
 - e. NUTHOS-7 (Jong)**

- 7. Honors and Awards Committee Report**
 - a. TAA (Cetin) & Endowment Opportunity**
 - b. Young Professional Thermal Hydraulics Research Competition (Don Todd)**
- 8. Nominating Committee Report**
- 9. Membership Committee Report**
- 10. Old Business**
- 11. New Business**