

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

**2005 ANS Winter Meeting
OMNI Shoreham Hotel, Washington, DC
5:00 –7:00 PM, Sunday, November 13, 2005
Room: 362**

Attendees: Robert Martin, Shripad Revankar, Joy Rempe, Yassin Hassan, Xiaodong Sun, Cetin Unal, Larry Hochreiter, Soon Chang, Gary Wilson, Tom Larson, Jeremy Whitlock, Theron Marshall, Whee Choe, Jong Kim, F. Bill Cheung, Kune Suh, Chang Oh, Emilio Baglietto, Jose Reyes, Kurshad Muftuoglu, Karen Vierow (Attachment A)

1. Opening

Bob Martin called the THD Executive Committee Meeting to order at 5:15 p.m.

2. Approval of meeting Agenda

The meeting agenda was introduced (Attachment B) and was approved.

3. Minutes from June 2005 Annual Meeting (San Diego)

The meeting minutes from the November 2005 meeting in San Diego were approved as amended to correct adding Xiaodong Sun to the session of “General Thermal Hydraulics” and adding a session of “Thermal Hydraulics Professional Competition” chaired by Shripad Revenkar and Larry Hochreiter

4. Action Items from June 2005 Annual meeting

a. Bylaws Changes:

The THD bylaws were distributed among THD members and the updated one was distributed in October. A few votes were cast upon the requested revision, but remaining votes must be obtained.. In the updated bylaws, we included several changes regarding the election of officers and other issues. THD bylaws will need to be changed to the Standard Bylaws. The THD agreed that we would like to include our proposed changes. However, the Bylaw and Rules Committee is not happy with the changes we made.

Action: Bob will send us the updated version of bylaws later and, following EC approval, will provide the bylaws revision to the Bylaws and Rules Committee.

- b. Membership list:
The email list is not updated yet with approximately 40 emails returning.

Action: Kurshad and Bob will work together to find the most up-to-date email list.

- c. NED Contact
Yassin Hassan will contact NED to facilitate publication of selected papers from NURETH-11. Yassin needs good reviewers. Yassin has begun the process of organizing the NED special edition.

5. Treasurer's report

Revenue income	
The carry forward from 2004:	\$24711
Membership;	\$ 921
Total budget funds;	\$25,632
Expenses	
Award, plaques:	\$ 1,250
Student support:	\$ 1,500
Scholarship/need funding	\$ 1,000
Balance:	\$ 21,882

The THD budget proposal for 2006: Total \$5,500 (\$2500 for awards and plaque, \$2000 for student support, \$500 student travel , and \$500 for scholarship/NEED program) : Two motions were on the table; one for \$2,500 for student support and the other for \$2,000 for student support. EC voted for the latter motion with 7 to 1 in favor.

6. Program Committee Report

- a. NURETH-11 report
There were nearly 500 meeting registrants representing approximately 31 countries. Presentation of nearly 400 papers plus additional presentations appearing in two special topics sessions provided the technical portion of the meeting.

Dr. Graham Wallis, professor emeritus at Dartmouth University and Chairman of the USNRC's Advisory Committee on Reactor Safeguards, provided a plenary presentation; Dr. Richard Lahey, professor emeritus at Rensselaer Polytechnic Institute, also provided a plenary presentation; and Dr. Novak Zuber, retired USNRC, was presented a Medal of Honor from the Société Française de l'Energie Nucléaire for his lifetime achievements.

THD is not entitled to revenue incomes from NURETH-11 due to class-4 category.; however, the THD will try to establish a restricted funds account for which the NURETH organization can donate some proceeds.

Action: Bob will look into this possibility.

- b. NURETH-12 report
NURETH-12 dates are from September 30 to October 4, 2007. Scheduled events include:: Welcome reception on Sunday, dinner cruise on Monday night, and award ceremony on Tuesday. The award ceremony is included in the registration fee. The early registration will be \$500, while the late registration fee is \$750.
- c. NURETH-13 report
Japan wants to hold Nureth-13. India might also be interested. It is planned to invite proposals from US and foreign countries; Selection committee members who volunteered are Yassin Hassan, Bob Martin, Bill Cheung, and Karen Vierow.
- d. Others

RPI:

Joe Fricano and Paul Kollath-Romano from RPI presented the 2006 American Nuclear Society Student Conference which will be held in RPI from March 30 to April 1, 2006. The detailed information can be found in <http://ans.union.rpi.edu/Conference/> This event is hosted by Rensselaer Polytechnic Institute.

Dave Pointer, a representative for International Youth Nuclear Congress, presented the 2006 IYNC which will be held in Stockholm, Sweden. In the past, ANS contributed \$8000. They have already received 200 abstracts, and the expected registration fee is \$600.

7. Honors & Awards Committee Report

a. TAA:

Cetin reported that five candidate packages were submitted. Two TAA winners were selected:: Bill Sha and Vijay Dhir.

b. Best paper

A subcommittee (Cetin Unal, Karen Vierow, and Chang Oh) selected the best paper out of sixteen papers submitted by NUTHOS-6 representative. The best paper award was given to E. Baglietto and H. Ninokata for their paper entitled “CFD Modeling of Secondary Flows in Fuel Rod Bundles.” Because there was an issue about the voting process applied this year, it

was agreed that the THD needs to formalize the procedure to select the awards.

Action: Cetin will present a proposal at the next meeting.

8. Nominating Committee Report
 - a. 2006 candidates
 - Vice-chair- Shripad Revankar, Secretary- Karen Vierow,
 - Treasurer- Chang Oh, International EC member—Ninokata
9. Membership Committee Report.

Membership continues to increase; however, no new data has been provided to the THD by the ANS.
10. Old Business
 - No old business
11. New Business
 - Action:* PDC meeting is on Tuesday will include a proposal by the Hydrogen group that is of interest to the THD. Chang Oh and Shripad Revenkar will represent THD.

NUTHOS-7 is proposed to be held in Korea in 2008.

The meeting was adjourned at 7:15 pm.

Minutes prepared by Chang Oh

Attachment A

EC Meeting

<u>Name</u>	<u>Applicant</u>	<u>Email</u>
Robert Martin	Francome corp	Robert.Martin@francomecorp.com
SHRIPAD T. REVANIKAR	Purdue University	shripad@ecn-purdue.edu
Joy Remppe	INL	joy.remppe@inl.gov
Yassin Hassan	Texas A&M Univ.	y-hassan@tam.u.edu
Xiaodong Sun	Ohio State Univ.	Sun.200@osu.edu
Cetin Ural	LANL	cu@lanl.gov
L. E. HOCHKEITZER	Penn State University	lehkuedengr.psu.edu
SOON H. Chang	KAIST	shchang@kaist.ac.kr
Gary E. Wilson	KatJon Services, Inc.	KatJon@ida.net
T. K. Larson	INL	tkl@inl.gov thomas.larson@inl.gov
Jeremy Whitlock	AMS Board of Directors liaison (AECL)	WHITLOCKS@AECL.CA
Therese Marshall	INL	therese.marshall@inl.gov
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KURSHAD MUFTUOGLU	Westinghouse	muftuoak@westinghouse.com
Karen Vierow	Purdue University	vierow@ecn.purdue.edu

Attachment B

PROPOSED AGENDA

American Nuclear Society – Thermal Hydraulics Division

Executive Committee Meeting

Omni Shoreham Hotel
Washington, D.C

5:00 – 7:00 PM, Sunday, November 13, 2005

Location: Parlor #362

1. Opening
2. Approval of Meeting Agenda
3. Minutes from June 2005 Annual Meeting
4. Action Items from June 2005 Annual Meeting
5. Treasurer's Report
6. Program Committee Report
7. Honors and Awards Committee Report
8. Nominating Committee Report
9. Membership Committee Report
10. Old Business
11. New Business