

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

**2004 ANS Winter Annual Meeting  
Omni Shoreham Hotel, Washington DC.  
5:00 –7:00 PM, Sunday, November 14, 2004  
Room: Chairman's Boardroom**

**Attendees:** Jovica Riznic, Yassin Hassan, Shripad T. Revankar (meeting secretary), Xiaodong Sun, David Bessette, L. E Hochreiter, Robert Martin, Jong Kim, F. Bill Cheung, Karen Vierow, Kune Y. Suh, Joy Rempe, Sooh Heung Chang, T. K Larson, Jeremy Whitelock, Donald Todd, Glenn Sjoden, Hisashi Ninokata (see Attachment A)

**Guests:** Steve Shepherd, A. Haghghat

**1. Opening**

Yassin Hassan called the THD Executive Committee Meeting to order at 04:55 p.m.

**2. Agenda**

Meeting agenda was introduced (See attachment B) and was approved.

**3. Minutes from June 2004 Meeting**

The meeting minutes from June 2004 meeting at Pittsburgh, PA were approved.

**4. Action Items from June 2004 Meeting**

❖ Robert Martin is developing the draft model of the bylaws which will be prepared in six months . This will be first approved by the EC of THD. Then it goes to the membership at large for approval and is then sent to ANS head quarters for final approval. *Robert Martin will follow up on this in the next meeting.*

**5. Treasurer's Report**

The treasurer reported that there is currently sufficient budget to support the ANS student travel for conference (\$1500) and for scholarship (\$500). The follow-up on this will be reported following the decision on the donation money to the THD.

**6. Program Committee Report**

Shripad Revankar presented the program committee report. Highlights of this report were: Hisashi Ninokata thanked ANS particularly THD support for the NURTHOS6 meeting.

He presented post-meeting report on the NUTHOS6. For the ANS Winter Annual Meeting 2005, following five sessions were proposed and approved for presentation at the National Program Committee meeting

**General Two-Phase Flow** –Larry Hochreiter, Xiadong Sun, Kurshad Muftuoglu

**Thermal Hydraulics Code development and Application** – Dave Bessette, Karen Vierow, Joy Rempe

**Thermal Hydraulics GenIV Reactors** – Bob Martin, Kune Suh

**Thermal Hydraulics –CFD an Heat Transfer** – Yassin Hassan, Hisashi Ninokata

**NEER Research Highlights** -Kathryn McCarthy, Shripad Revankar

## 7. **Honors and Awards Committee Report**

Three major awards were given by the THD. (1) The Technical Achievement Award was presented to Prof. Yassin Hassan of Texas A&M University at the NUTHOS6 meeting in Japan in October 2004. The Executive Committee thanked the NUTHOS6 organizer for supporting the Technical Achievement Award Luncheon. (2) The Best Paper Award was given to the NURETH10 paper by Prof. Prassar of Germany. (3) Distinguished Service Award was presented to Dr. Tom Larson of INEEL.

THD voted and passed a resolution on the issue of the nominees for the: Technical Achievement Award and Distinguished Service Award. The resolution is that there should be three year limit on the consecutive nomination of candidate for the award with an option to update the candidate information each year during this period and that a minimum of two years must pass before the candidate can be re-nominated.

*Action item: Treasurer to contact ANS for the award money: Best Paper Award (\$500), Distinguished Service Award (\$750) and arrange for transmittal to the awardees.*

## 8. **Nominating Committee**

No report was provided.

## 9. **Membership Committee**

An EC Membership Screening Committee was formed and approved by THD. The chair of this committee is Bob Martin, and members are Bill Cheung, Yassin Hassan, Tom Larson and Karen Vierow.

## 10. **Presentation from Guests**

### **10. A Student Conference 2005**

At the beginning of the EC meeting, Ohio State University ANS student chapter representative introduced the 2005 ANS Student Conference to be held in Hyatt regency Hotel in Columbus OH. Student representatives were requesting monetary support from THD for the conference activities. *THD committed verbally \$1500 to support this conference as it had done in the previous student conference.* Student representatives also requested participation and reviewers for the conferences papers.

## **10.B International Youth Nuclear Congress**

A representative for International Youth Nuclear Congress introduced the IYNC 2006 to be held in Sweden in June 2006 and requested possible sponsorship from THD. It was decided that THD would decide on support after its current financial issues are resolved.

## **10.C. Technical Group on Computational Medical Physics**

Alirez Haghghat from University of Florida, introduced a new Technical Group on Computational Medical Physics, describing its objectives and suggested activities. THD voted unanimously in support of establishing this new technical group. *Action Item: Bob Martin will present the THD position on this to Professional Divisions Committee.*

## **10.D Presentation by Steve Shepherd**

Steve Shepherd, Chairman of the National Program Committee presented the ANS views on the handling of the donated money to the divisions. The issue of the Korean Nuclear Society donation of \$20K to the ANS THD following its successful NURETH10 meeting held in Seoul, Korea in October 2003 was brought up into discussion. THD expressed its view that the donated money from the KNS was intended for the THD activities that support student conferences, recognition of scholarship in nuclear sciences and engineering particularly in thermal hydraulics and service to the ANS society and its interests.

THD demanded that the entire amount of the KNS donation be returned to THD. Discussions with Steve Shepherd, Don Hoffman, and Jim Tulenko continued following the meeting and as a results of these later meetings (occurred on the same day and next two days after the THD meeting) the following proposal was arrived: *ANS will deposit all \$20,000 to the THD. This will satisfy the request from the KNS. In recognition to our parent organization, the THD will make a \$5,000 contribution to the ANS Landis Challenge.*

## **11. Old Business**

None.

## **12. New Business**

Jeremy Whitelock was introduced as a liaison between THD and ANS BOD. He would carry THD concerns and issues to the board.

## **13. Adjourn**

The meeting was adjourned at 6:35 pm

## Attachment A

## Attendees List

EC Meeting 11/14/04

S.T. Revankar	Purdue University	stripad@ecn.purdue.edu
Xiaodong Sun	Ohio State Univ.	Sun.268@OSU.edu
David Bessette	NRC	deb@nrc.gov
L.E. HOCHREITER	Penn State University	lehuec@engr.psu.edu
Robert Martin	AREVA Framatome ANP	Robert.Martin@framatome-anp.com
Jong Kim	KAIST/EPRI/WW	jkim@epri.com
F. Bruce Chang	Penn State Univ.	fbchang@psu.edu
Karen Vierow	Purdue University	vierow@ecn.purdue.edu
Kim H. Suh	Seoul National U.	lcysuh@snu.ac.kr
Joy Remppe	INEL	yoj@inel.gov
SOON HEUNG CHANG	KAIST	shchang@kaist.ac.kr
JOVICA RIZNIC	CNSC	RIZNICJ@CNSC-CCSN.GC.CA
J.K. Larson	INEL	tkl@inel.gov
STEVE SHEPHERD	50 CALIF EDISON Atomic Energy of Canada Ltd.	SHEPHERS@SONGS.SCE.COM
JEREMY WHITLOCK	(ANS Board of Directors liaison)	WHITLOCKJ@AECL.CA
Donald Todd	AREVA	donald.todd@framatome-anp.com
Glenn Sjoden	Univ of FL	sjoden@ufl.edu
A. Hightight	Univ. of Florida	hightight@ufl.edu

**Attachment B**

**AGENDA**

**American Nuclear Society – Thermal Hydraulics Division**

**Executive Committee Meeting**

**2004 ANS Winter Annual Meeting**

**Omni Shoreham Hotel, Washington DC.**

**5:00 –7:00 PM, Sunday, November 14, 2004**

**Room: Chairman's Boardroom**

1. Opening
2. Approval of Meeting Agenda
3. Minutes from June 2004 Meeting
4. Action Items from June 2004 Meeting
5. Treasurer's Report
6. Program Committee Report
7. Honors and Awards Committee Report
8. Nominating Committee/Election
9. Membership/Member Nomination Issue
10. Old Business
11. New business