

## **Minutes From Executive Committee Meeting**

### **Thermal Hydraulics Division 2011 American Nuclear Society Winter Meeting Omni Shoreham Hotel, Washington, DC 4:30 – 6:00 PM, Sunday, October 30, 2011 Location: East Parlor #415**

Attendees: Xiaodong Sun (Vice-Chair), DuWayne Schubring, Rui Hu, Elia Merzari, Emilio Baglietto, David Aumiller, John Luxat, Shripad Revankar, Hisashi Ninokata, Jong Kim, Si Young Lee, Chul-Hwa Song, Randall Gauntt, Donald Todd, F. Bill Cheung, Steve Bajorek, Seungjin Kim, Steven Arndt, Yassin Hassan. The sign in sheets are included as Attachment A.

#### **1. Opening**

Vice-Chair Sun called the THD Executive Committee (EC) meeting to order at 4:30 p.m. Professor Sun forwarded Chair Woods' regret that he could not attend the meeting.

#### **2. Approval of Agenda**

The proposed meeting agenda was introduced and reviewed. A motion was made and seconded to approve agenda (Attachment B). The motion was approved.

#### **3. Presentation from 2012 Student Conference Delegates**

Sherry Faye and Vanessa Sanders from UNLV discussed the upcoming 2012 Student Conference. Registration for the students will only be \$25; however, total costs for the conference are approximately \$430/student including travel support. They are seeking both financial support and judges for the student research competition.

#### **4. Approval of Minutes from 2011 Annual Meeting**

Vice Chair Sun reminded the EC that the minutes from the Annual meeting had already been approved via email.

#### **5. Action Items from 2011 Annual Meeting**

- a) Advance in Thermal Hydraulics (ATH'12) embedded topical.

The details of this were discussed at PC meeting. A motion was made and seconded to change the name back to "Advances in Thermal Hydraulics". This motion carried.

- b) Endowed account for awards.

Former Treasurer Aumiller reported that ANS National indicated that it would straight forward to establish such an account; however, the THD Honors and Awards Committee would be requested to forward information on the award to the National Honors and Award Committee before establishing the endowment.

- c) List of active PC members

Schubring provided a list of the PC members that are mandated by our bylaws. **Action: PC Chair Muftuoglu was asked to provide a complete list of existing, active PC committee members, and a proposed list of PC members, including a brief PC committee resume.**

**The list of proposed members should bring total active numbers to 32-35 to be provided to EC for approval via email.**

d) THD Position Statements

In progress.

e) Petition of Creating Nuclear Non-Proliferation Safeguard and Security TG

This item was completed in July. THD voted in favor of creating this group.

**6. Treasurer's report**

**2011 Division Financial Report**

**2011 Income**

For 2011, the Division's income of \$20,225 included the 2010 carry forward (\$17,967), our 2011 member allocation (\$2,258).

**2011 Division Budget (\$5,300)**

For 2011, the Executive Committee approved the following expenses at the June and November 2010 meetings:

- \$1,800 for awards and plaques (same as in 2010)
- \$3,000 for student support
- \$500 total for student travel support to the 2010 Winter Meeting and 2011 ANS Annual Meeting (same as in 2010)
- \$2,000 for student travel support for the 2011 Winter Meeting (total 20 THD student presenters) (increase of \$1,500 from 2010)
- \$500 total for student travel support to the 2011 ANS Annual Meeting and Winter Meeting (donations to the ANS HQ) approved at the November 2010 EC meeting (additional item not in the previous year)
- \$500 for Scholarship/NEED program (same as in 2010)

**2011 Expenses (by August 11, 2011)**

The Division's expenses included the following:

- \$500, donation to the ANS for student travel support to the 2010 Winter Meeting (\$350) and 2011 ANS Annual Meeting (\$150)
- \$500, donation to the ANS for Scholarship/NEED program
- \$59, plaque for outgoing division chair

The balance of the THD general funding account as of August 11, 2011 was as \$19,166.

## 2012 Budget

The following budget was proposed by the Treasurer.

\$1800 for awards and plaques

\$2500 for Student Support

\$500 to ANS National for support of Student travel

\$500 for 2012 ANS Student Conference

\$1500 student travel to ANS national meetings and embedded topical for 2012 (THD directed)

\$500 for Scholarship/Need

The motion was seconded and the proposed budget was adopted for Calendar Year 2012.

### 7. Program Committee

Vice-Chair Sun provided a brief review of the Program Committee that was held immediately prior to the EC meeting.

### 8. Honors and Awards

Professor Revenkar reported that the committee is soliciting names for TAA, Best Paper Award and Distinguished Service Awards for 2012. Deadlines for submission of names will be in April 2012. No TAA will be awarded in 2011. **Action: Revankar will forward the current list of names of the committee to the EC for inclusion on the website.** The Honors and Award report is included as Attachment C.

### 9. Young Professional Thermal Hydraulics Research Competition

A total of 15 papers accepted for the competition. The competition will be held on Wed.

### 10. Division Website Report

The division website is being updated regularly with information concerning upcoming conferences. Request was made for updated contact information.

### 11. Nominating Committee

The nominating committee is preparing a slate of candidates for the outgoing members on the EC. With the large number of outgoing committee members in 2011, the desire to limit the number of incoming members to create a more even turnover of EC members was discussed. No formal action was taken on this issue.

### 12. Membership Committee

There was a 10% increase in THD membership from 2009 to 2010. As of now, our 2011 numbers look close to 2010.

### 13. Old Business

There are no THD special events for the 2011 Winter Meeting.

### 14. New Business

Chair Woods is still soliciting comments for the Strategic Plan. Vice-Chair Sun will make the THD presentation to ANS Board of Directors on Wed at 4:15 pm. There was a brief discussion on the

appropriate timing for the solicitation of bids to host NURETH-16. It was decided that the solicitation should be made next year. Several members requested information concerning the cost of the meeting registration costs and page fees. Comparisons indicate that the costs for the ANS meeting are significantly higher than similar conferences.

The meeting was adjourned at 6:10.

American Nuclear Society – Thermal Hydraulics Division  
 Executive Committee Meeting  
 Omni Shoreham Hotel, Washington, DC  
 4:30 – 6:00 PM, Sunday, October 30, 2011  
 Location: East Parlor #415  
 Attendance Signup Sheet

Name	Affiliation	Email	Phone
Xiaodong Sun	Ohio State Univ.	Sun.200@osu.edu	614-247-7646
DWayne Schubring	University of Florida	d[schubring@ufl.edu]	352-392-1401 x314
Rui He	Argonne National Lab	rhu@anl.gov	630-252-1461
Ella Merzari	ANL	emerzari@anl.gov	630-252-6697
Emilio Buglietto	CD-adipco	emilio.buglietto@cd-adipco.com	631 327 2965
Dave Aumiller	Battelle Atomic Lab	David.Aumiller.Contractor@unm.gov	412-476-6687
JOHN LUXAT	McMASTER UNIVERSITY	luxatj@mcmaster.ca	405 525-9440 x24670
SHEPAD. T. REVANKAR	PURDUE UNIVERSITY POSTECH	shripad@purdue.edu shripad@postech.ac.kr	765-476-1782

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Name	Affiliation	Email	Phone
Hisashi NINOKATA	Tokyo Inst, Tech	hninokat@nr.titech.ac.jp	+81-3-5734-3056
Jong Kim	KAIST/EPRI	kimj@kaist.ac.kr	850-855-2204
Si Young Lee	Savannah River Natl Lab	si.lee@srnl.doe.gov	(803) 725-8462
Chul-Hwa SONG	KAERI	chsong@kaeri.re.kr	+82-42-881-8876
RANDALL GAUNTT	Sandia Natl. Lab	rgaunt@sandia.gov	505 284 3989
Donald R Todd	Numerical Applications	donald.r.todd@gmail.com	509 993 6886
F. Bee Chung	Penn State Univ.	fxc4@psu.edu	814-863-4261
Steve Bajorek	U.S. NRC	Stephen.Bajorek@nrc.gov	301-251-7561
Seungmin Kim	Penn. State Univ.	skim@psu.edu	814-867-1743
STEVEN ARNDT	U.S. Nuclear Committee	stevan.arndt@nrc.gov	301-415-6502
Yassin Hassan	Texas A&M Univ	y-hassan@tamu.edu	979 845 7090

**PROPOSED AGENDA**

**American Nuclear Society – Thermal Hydraulics Division**

**Executive Committee Meeting**

**Omni Shoreham Hotel, Washington, DC**

**4:30 – 6:00 PM, Sunday, October 30, 2011**

**Location: East Parlor #415**

- 1. Opening (Woods)**
- 2. Approval of Meeting Agenda (All)**
- 3. Action Items from November 2011 Annual Meeting**
  - a. Advanced in Thermal Hydraulics (ATH '12) embedded topical. (Muftuoglu)**
  - b. Endowment accounts for awards. (Aumiller)**
  - c. List of active Program Committee Members. (Muftuoglu/Schubring)**
  - d. THD Position Statements. (Ninokata)**
  - e. Petition of creating Nuclear Non-proliferation Safeguard and Security TG (Woods)**
- 4. Treasurer's Report (Lee)**
  - a. 2011 Division Financial Status: Update**
  - b. 2012 Division Budget Proposal**
  - c. Student support expenditures**
- 5. Program Committee Report.**
  - a. NURETH-14 Report. (Luxat)**
  - b. NUTHOS-9 Planning (Ninokata/Kim)**
  - c. NURETH-15 Planning (D'Auria)**
  - d. 2011 ANS Winter Meeting Program in Washington, DC (Muftuoglu)**
  - e. 2012 ANS Annual Meeting Program in Chicago, IL (Muftuoglu)**
- 6. Honors and Awards Committee Report (Revankar)**
  - a. Solicitation for TAA**
  - b. Best Paper Award**
  - c. New Fellow nomination**
- 7. Young Professional Thermal Hydraulics Research Competition (Collins/Merzari)**

- 8. Division Website Report. (Schubring)**
  - a. Website update to reflect current officers and committee memberships.**
  
- 9. Nominating Committee Report (Ninokata)**
  
- 10. Membership Committee Report (Ninokata)**
  
- 11. Old Business (All)**
  - a. Reminder of THD special events at this meeting**
  
- 12. New Business (All)**
  - a. THD Strategic, Tactical and Succession Plans. (Woods)**
  - b. THD Presentation to ANS BOD. (Woods)**
  - c. Solicitation for NURETH-16 Host Organization. (Woods)**
  
- 13. Others**





AMERICAN NUCLEAR SOCIETY  
Thermal Hydraulics Division  
Honors and Awards Committee

Nominations are solicited for various awards from Thermal Hydraulics Division (THD). Through its honors and awards program, THD is proud to recognize the exceptional accomplishments of thermal hydraulics professionals.

**Thermal Hydraulics Technical Achievement Award**

The Technical Achievement Award is the highest award given by the THD and is one of major ANS awards. It is presented annually to a member of the THD in recognition of outstanding past or current technical achievement. It is based on a major contribution to the state of the art, an important publication, a major technical achievement, or a sustained record of accomplishment and technical excellence in the art or science of thermal hydraulics. For further details on award and nomination forms please visit: <http://thd.ans.org/Awards/Awards.htm>

**Best Paper Award**

The THD Best Paper Award recognizes the following best technical paper presented during the award year in a conference sponsored by THD or a paper published in nuclear engineering journal in THD area during the award year.

**Distinguished Service Awards**

A THD member who has provided outstanding services to enhance overall well being of the division, and has contributed to its growth and development over the years is recognized through this award.

On behalf of the THD Honors and Awards Committee, I strongly encourage you to review the background and nomination requirements for the honors and awards and consider nominating a qualified colleague for any one of these awards. If you have any questions about a specific award, please do not hesitate to contact me.

**Shripad T. Revankar**

Chair THD Honors and Awards Committee  
Professor of Nuclear Engineering  
School of Nuclear Engineering, Purdue University  
Office Phone: 765-496-1782  
Office FAX: 765-494-9570