

Executive Committee Minutes

American Nuclear Society – Thermal Hydraulics Division
Executive Committee Meeting
Omni Shoreham Hotel, Washington, DC
4:30 – 6:00 PM, Sunday, November 10, 2013
Location: Parlor #415

Attendees: Lane Carasik (Texas A&M), Philippe Bardet (George Washington U.), Yang Liu (Virginia Tech), Igor Bolotnov (NC State U.), Seungjin Kim (Penn State U.) – Treasurer, Bao-Wen Yang (Xi'an Jiaotong U.), Jong Kim (KAIST/EPRI), Piyush Sabharwall (INL), Michio Murase (INSS), Hisashi Ninokata (Politecnico di Milano), Marco Pellegrini (IAE), Emilio Baglietto MIT), Don Todd (Angstrom Tech), Wade Marcum (Oregon State U.), Elia Merzari (ANL), Xiaodong Sun (Ohio State U.), Rui Hu (ANL), F. Bill Cheung (Penn State U.), Nusret Aksan (U. Pisa) – holding proxy vote for Francesco D'Auria, David Aumiller (Bettis) – Chair, Si Young Lee (SRNL) – Vice Chair, Kurshad Muftuoglu (GE), DuWayne Schubring (U. Florida) – Secretary (by phone) [same order as Attachment A]

1. Opening (Aumiller)

Dr. Aumiller opened the meeting at 4:45 pm and verified the presence of a quorum.

2. Treasurer's Report (S. Kim)

Prof. S. Kim provided Attachment B, a proposed draft budget. Revenue item (b) was discussed. It was determined that the PDC had removed the payment to divisions for papers in excess of the per-meeting minimum.

At this point, Dr. Aumiller paused the meeting to allow representatives from the 2014 ANS Student Conference to speak. They indicated that the meeting would be held at Pennsylvania State University next spring. Panels will be held, to include SMRs, fusion, waste, and other technical topics. Workshops on communications and codes (SNAP, COBRA) will also be held. Tours of key Penn State facilities are planned. The representatives thanked THD for past support of student conferences and requested support from individuals in judging and financial support from the THD. A brief summary of the planned conference (Attachment C) was distributed.

When the meeting resumed, Aumiller noted there would be no best paper award for 2013 and highlighted the need for NURETH-16 to be financially successful to ensure the long-term solvency of THD. The cyclic nature of THD balances based on donations from Class I NURETH meetings was noted by several members.

The proposed draft budget was modified to remove references to the 2012 budget, due to inconsistency in the approved amounts. (**MOTION** by Aumiller, Prof. Schubring second, unanimous approval.)

Prof. Sun made the following **MOTION**

Reduce the ANS-directed Student Support from the proposed \$750 to \$500.

The motion was seconded by S. Kim and approved unanimously.

With no further discussion, the **MOTION** to approve the amended budget was voted on and passed unanimously.

The final approved budget for 2014 is:

- (a) Awards and plaques: \$1,800
- (b) Donation to ANS Scholarship/NEED: \$500
- (c) ANS-national directed travel support : \$500
- (d) ANS Student Conference : \$500
- (e) THD-directed student support: \$1,500

3. Approval of Meeting Agenda (All)

Approval of the agenda (Attachment D) was delayed due to the need for paper copies. The agenda was approved following item 2, modified to reflect the reordering of Items 2, 3, and 4.

4. Action Items from 2013 Annual Meeting

a. Electronic Approval of 2013 Annual Meeting EC Minutes (Aumiller)

Dr. Aumiller noted that the 2013 Annual Meeting minutes were approved by the EC electronically.

The action item is **closed**.

b. Status of PDC Young Member Support Metrics (Sun/Aumiller)

Dr. Merzari indicated that, due to opposition from other divisions, the revised PDC Young Member Support Metrics will not be implemented at this time.

The action item is **closed**.

c. Status of Paper Submission Deadlines for Winter/Annual Meetings (Sun/Muftuoglu)

Dr. Muftuoglu indicated that a suggestion was made to the NPC to extend the deadline for summary submission to the Annual and Winter Meetings. NPC has made no official change at this time.

The action item is **closed**.

Members then reopened discussion of the THD budget. An **action item** was established: Request Prof. S. Kim determines the current status of the TAA Endowment Account.

5. Program Committee Report

a. 2013 ANS Winter Meeting Program in Washington, DC (Sun)

Prof. Sun summarized the status of THD sessions at this meeting. Additional details are available in the PC minutes.

b. 2014 ANS Annual Meeting Program in Reno, NV (including ATH '14) (Sun)

Prof. Sun reiterated that only one summary session will be held at the 2014 ANS Annual meeting. Authors are encouraged to submit their work to ATH '14, which is discussed in the PC minutes.

c. NUTHOS-10 Report (Ninokata)

Prof. Ninokata referred those interested in NUTHOS-10 to the PC minutes.

d. NURETH-16 Report (Merzari/Sun)

Dr. Merzari referred those interested in NURETH-16 to the PC minutes.

Dr. Aumiller established an **action item** for Prof. Sun:
Provide NURETH fellow selection criteria for THD-EC approval.

Dr. Aksan indicated the availability of the established criteria for NURETH fellow selection from NURETH-15 organizers and stated that the NURETH-15 committee would be willing to provide assistance concerning potential modification of the criteria.

e. (From the floor) PC Motions

Prof. Schubring reminded Dr. Aumiller of the two outstanding motions from the PC meeting:

Recommend to the EC the appointment of Huajian Chang, Philippe Bardet, and Yang Liu to the THD-PC

The appointments were approved unanimously.

Recommend to the EC the appointment of Elia Merzari (ANL) as the THD representative to the NPC

The appointment was approved unanimously.

6. Honors and Awards Committee Report (Vierow)

Dr. Aumiller provided the report on behalf of Prof. Vierow, who was not in attendance. He reiterated that no best paper award will be presented in 2013. The 2013 TAA will be posthumously awarded to Dr. Oh. The plaque will be provided to Ms. Oh at a ceremony following Monday afternoon's session.

Aumiller established an **action item** for Prof. S. Kim:
Determine the status of the \$1000 TAA check for presentation to Ms. Oh.

[Following the EC meeting, S. Kim confirmed that Ms. Oh had received the check. This action item is **closed**.]

7. Nominating Committee Report (Sun)

Prof. Sun reminded the EC of the NC membership (Sun/Aumiller/Lee). Four members – Jong Kim, Xiaodong Sun, F. Bill Cheung, and Yassin Hassan – are to rotate off the EC in June 2014. The NC nominates 3 new members – Paolo Ferroni, Marcum, and Donna Guillen – plus new terms for 2 members (F. Bill Cheung and Jong Kim).

The **MOTION** to ratify these nominations was approved unanimously.

Dr. Kurshad Muftuoglu was nominated to serve as THD Treasurer in 2014-15.

The **MOTION** to ratify this nomination was approved unanimously.

Prof. DuWayne Schubring and Prof. Seungjin Kim were nominated to serve as THD Vice-Chair and THD Secretary, respectively, in 2014-15.

Following Item 8, it was noted that these nominations also required ratification. The **MOTION** to ratify these nominations was approved unanimously at that time.

8. Division Website Report (Marcum)

Prof. Marcum noted that the PC membership, EC membership, and EC minutes had been updated. PC minutes would be updated after the meeting.

9. Membership Committee Report (Sun)

Prof. Sun summarized the membership statistics from the most recent THD newsletter.

10. Old Business (All)

a. Reminder of THD Special Events at 2013 Winter Meeting

Prof. J. Kim indicated that he would lead an informal discussion of memories of Dr. Oh in place of the regular TAA lecture, following the technical sessions at 5:30 pm Monday.

b. IT Support (tabled from 2013 Annual Meeting)

Dr. Aumiller discussed the possibility of ANS-national supported file sharing. Discussions have occurred with the PDC about the desirability and potential costs of this resource. It was noted a similar service is already available to local sessions.

11. New Business (All)

Attendees briefly discussed future locations for the annual ANS Student Conference, plans for the 2014 Best Paper Award, and the high registration fees for Annual and Winter Meetings. No motions were made.

The meeting was adjourned at 6:04 pm.

Attachment A – Sign-In Sheets

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Sign In Sheet

Name	Affiliation	Email	Phone
Lane Coasik	Texas A&M University	Lcoasik@tamu.edu	779/876/2895
Philippe Barlet	George Washington University	barlet@gwu.edu	202-994-2650
Yang Liu	Virginia Tech	liu130@vt.edu	540-231-8068
Igor Bolotnov	NC State	igor_bolotnov@ncsu.edu	518-542-8939
Seungmin Kim	FEW STATE	s.kim@psu.edu	814-867-1783
Bao-Ngho YMG	Xian Jiatong University	byng@mail.xjtu.edu.cn	86-1500-920725 86-1500-920725
Jong Kim	KAIST/EPRI	kimj@kaist.ac.kr	650-855-2204
Ryuun Saenawaun	INEL	Ryuun.Saenawaun@in.gov	208-526-6444
Makio Maruse	Institute of Nuclear Safety Systems, Inc.	maruse@nss.co.jp	+81-970-37-9110
Mitsuki Amozato	Poltécnico de Milano	mitsuki.amozato@polimi.it	+39 934-615-2808
PAOLO FERROANI	WESTINGHOUSE	FERROANI@WESTINGHOUSE.COM	724-940-8813
MARCO PELLICANI	THE INSTITUTE OF ATOMIC ENERGY	wpell@yandex.ru	+81-3-6359-0225

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Sign In Sheet

Name	Affiliation	Email	Phone
EMILIO BAGLIETTO	HIT	emiliodb@mit.edu	617-255-4231
Don Todd	Angstrom Tech	don.todd@angstrom-tech.com	509 416 6886
Wade Marvick	Oregon State University	wade.marvick@oregonstate.edu	+1501 73732018
Ellis Herzari	ANL	emherzari@anl.gov	+16309919815
Xiaodong Sun	The Ohio State Univ.	Sun.208@OSU.edu	614-247-7646
Rui Hu	ANL	rhu@anl.gov	630-252-1461
F. Bao Cheng NUSDT program renaming FRATHESCO DIRECTOR	Pan State University of wisca FRATHESCO DIRECTOR	fxc4@pan.edu nusrd@state@gmail.com f.cheng@ing.univ.it	814-863-4261 +41 56 2824511
David Aurille	BMR	david.aurille@contractor.energy.gov	411-916-6650
Si Young Lee	SRNL	Si.Lee@srnl.doe.gov	(803) 725-8462
Kuei-Shan Jui-Fu Shieh	GE Hitachi Nuclear Energy	kushadmf@ing.hi.com	910-338-1467

Attachment B – Proposed Budget

2014 DIVISION BUDGET PROPOSAL

Updated based on the actual spending through August 31, 2013 provided by ANS Headquarter

2014 ESTIMATED INCOME: \$4,024

This accounts for (a) the THD member allocation and (b) THD papers in ANS meetings as follows:

- (a) The THD member allocation for 2014: It is estimated to be approximately **\$2,224¹** (Actual: \$1,621 as of Aug. 2013).
- (b) THD papers in ANS meetings: THD is expected to receive a total of approximately **\$1,800** in 2014 (or \$900 per meeting) from ANS. This fund is available, because ANS has restored the funding for additional papers beyond the meeting minimum (20 papers per division). Based on track records of THD papers in previous ANS annual conferences², it is estimated that we will have approximately 50 THD papers per meeting in 2014. At \$30 per additional paper, this represents an estimated revenue stream of approximately \$900 per meeting or \$1,800 per year.

EXPECTED BALANCE FORWARD FROM 2013: \$15,464³

ESTIMATED BALANCE IN 2014: \$19,488

2014 ESTIMATED BUDGET

The estimated budget for 2014 is approximately **\$5,050⁴**, \$500 less than 2013. It is based on the following estimates:

- (a) Awards and plaques: \$1,800 (same as 2013)
- (b) Donation to ANS Scholarship/NEED: \$500 (same as 2013)
- (c) ANS-national directed travel support : \$750 (same as 2013)
- (d) ANS Student Conference : \$500 for (\$500 less than 2013)
- (e) THD-directed student support: \$1,500 (same as 2013)

ESTIMATED 2014 YEAR END BALANCE: \$14,438

¹ Estimation provided by ANS Headquarter in October, 2013.

² Data for the previous five meetings are as follows:

November 2010: 75 papers / June 2011: 57 papers / November 2011: 58 papers /
June 2012: 36 papers / November 2012: 45 papers (excludes ATH '12) / June, 2013:
Not Available

³ The balance as of August 31st, 2013 is \$17,967

⁴ Past three annual budgets have been \$5,300 in 2011, \$4,800 in 2012, and \$5,550 (actual \$2,444 as of August, 2013).



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Nuclear Criticality Safety
Nuclear Installations Safety
Nuclear Nonproliferation
Nuclear Policy
Operations and Power
Radiation Protection and Shielding
Radiochemistry
Reactor Physics
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Thermal Hydraulics

Technical Presentations

April 4, 2 - 5 PM

April 5, 8 AM - 5 PM

Penn State University Park Campus

Learn more about the conference:
meetings.ans.org/student2014

Technical Program Lead
Daniel Abercrombie
tech.psu.ans@gmail.com

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Student Conference 2014



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American Nuclear Society
Student Conference 2014

Contact the Conference Co-Chairs
for more information:
814-799-0116 / psu.ans.conf@gmail.com

Attachment D – Agenda

PROPOSED AGENDA

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 - h. NUTHOS-10 Report (Ninokata)
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6. Honors and Awards Committee Report (Vierow)
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