

MEETING MINUTES

American Nuclear Society – Thermal Hydraulics Division

Program Committee Meeting

Omni William Penn Hotel – Pittsburgh, PA

3:00 –5:00 PM, Sunday, June 13, 2004

Room: Oliver

Attendees: Robert Martin (meeting secretary), Martin Bertodano, Shripad T. Revankar, Whee G. Choe, Yassin A. Hassan, Chang H. Oh, Jong H. Kim, Hisashi Ninokata, Jean-Claude Bouchter, Herve Lemonnier, Larry E. Hochreiter, Karen Vierow, Joy L. Rempe, Cesare Frepoli, Kurshad Muftuoglu, Kune Y. Suh, Don McEligot, Qinyang Rao, T. K. Larson, F. Bill Cheung, Jovica Riznic, David Squarer, Don Todd. (Attachment A)

1. Opening

Robert Martin motioned to bring the meeting to order at 3:04pm

2. Approval of Meeting Agenda

Meeting agenda was introduced (Attachment B) and approved (Jong Kim & Joy Rempe) with no changes.

3. Minutes from November 2003 Meeting

The minutes were distributed. Karen Vierow's name was misspelled. The minutes were approved with this correction. (Don & Chang)

4. Action Items from November 2003 Meeting

- a. Robert Martin received the current mailing list of ANS THD members and forwarded it to the NURETH-11 program committee.

5. Other Domestic Meetings

- a. 2005 ASME Heat Transfer Summer Meeting – Chicago, Chang Oh will take responsibility for representing ANS THD. *Action Item: Chang Oh will report back at Nov. about discussion with ASME.*

- b. BE 2004 – We are a cosponsor. Paper reviews are nearing completion.
- c. Space Nuclear Conference 2005 – Class 3 meeting. Tom Larson offered the THD an opportunity to cosponsor this conference. This decision was deferred to the Executive Committee meeting.

This topic launch the group into a discussion about the metrics defined for professional divisions established by ANS's Professional Divisions Committee. Pertaining to sponsorship of meetings, the PDC recommends that every profession division maintain calendar placement of either a Class 1 or Class 3 meeting at all times. The PDC also expects that professional divisions will go no longer than six years between sponsorship of a Class 3 topical. This has not been a problem for the THD. The question was raised about whether the THD could get sponsorship credit from the work performed by our members at other meetings. *Action Item: Robert Martin will inquire with the PDC about this possibility.*

- 6. 2005 ANS Annual Meeting Program – Session topics and chairs for this meeting are as follows:
 - a. ***Thermal-Hydraulics: General***– Larry Hochrieter, Shirpad Revankar, Yassin Hassan
 - b. ***Thermal-Hydraulics: Next Generation Nuclear Reactor*** – Fan-Bill, Kune Y. Suh
 - c. ***U.S. DOE NEER & NERI: Research Highlights*** – Joy Rempe, Karen Vierow
 - d. Proposal for Winter 2005 – Panel on Changes to 10 CFR 50.46. *Action Item: Larry Hochrieter will identify potential panelist*
 - e. Proposal for Winter 2005 – Panel for Basic TH Research Needs for Gen 4. *Action Item: Don McEligot will identify potential panelists*
- 7. International Topical Meetings
 - a. NUTHOS-6 (Japan, October 2004) – Hisashi Ninokata reported that they have received 350+ abstracts. This has overwhelmed the web site server and the number must be reduced to 300. (129 from Japan, 71

Korea, 38 USA). The meeting will feature 23 Keynote or Plenary lectures, most speakers have confirmed. Still trying to identify a special session on Nuclear Regulation. Expecting between 400 and 500 participants and 10 to 20 exhibitors. Paper reviews are pending. (see handout at <http://thd.ans.org/committees/minutes/nuthos6.pdf>)

b. NURETH-11 (France, 2005) – Jean-Claude Bouchter and Herve Lemonnier (CEA) presented the current plans for this meeting. Deadline postponed to June 30th. 185 abstracts received as of 6/13. Paper submission dates have not changed. New session topics being prepared by special requests. Letters to TPC sent and 110 confirming interest in the TPC. Herve requests that THD membership to respond regardless of interest. He requested that ANS THD membership assist in conference advertising at there localities. Herve will be meeting with the NPC to get Preliminary Approval on Monday, June 14th. (see handout at http://thd.ans.org/committees/minutes/nureth11_tpc_report1.pdf)

c. Objection by Dr. Levin (see attachment 1) – NPC (Douglas Crawford) stated that they will be revising their guidelines to respond to this.

d. NURETH-12 –

- i. Date – 2007 or 2008, Bill Cheung stated that without NHTC, we have less opportunity to publish full papers and we should have them more often. Defer discussion of this to EC meeting.
- ii. Jeff Bradfute and Dave Squarer, Pittsburgh, emphasized the importance of supporting local sections. Kurshad Muftuoglu from Westinghouse presented the proposed justification and plans for hosting the NURETH-12 meeting. The Pittsburgh local session is participating in the organization of this years Annual meeting; hence has recent experience available to organize a meeting of this scale. It was also recognized as the best small local section in 2003. (see handout at http://thd.ans.org/committees/minutes/ans_pitt_prop.pdf)

- iii. Douglas Crawford, representing the NPC – emphasized that the NPC is foremost interested in supporting the success management of topical meetings whether they managed by a local section of managed as part of a national meeting. As an embedded meeting, the NPC offers financial security. They will also manage hotel and conference rooms, do some advertising, and offers some profit sharing with the major sponsoring professional division.
 - iv. Action item: Martin Bertodano will solicit another request for formal proposals and make the EC will make a selection in November.
- 8. Web page subcommittee report – web page is updated with current EC/PC membership and links to NURETH-11 meeting. In addition, about half of the legacy division records have been scanned and uploaded to the THD web page.
- 9. Editorial subcommittee report
 - a. Offer by International Journal of Heat and Technology (attachment 2) – The THD must respectively decline the offer by the International Journal of Heat and Technology as it has an obligation to support ANS journals. *Action Item: Martin Bertodano will reply to the International Journal of Heat and Technology.*
 - b. Bill Cheung raised the concern about the role of the Editorial subcommittee. This discussion was deferred to the EC meeting
- 10. Membership subcommittee report – No new information
- 11. New business
 - a. Jong brought up concern over NURETH registration. Recommended that organizers reconsider the 700 Euro cost.
 - b. Ross Radel (UW, chair 2004 Student Conference) – 250 students. 25 organizations, 100 papers, anti-nukes participated – thanked us for our support.
 - c. Margaret Mikhosi (Ohio State, 2005 Student Society) – April 14-16,
- 12. Robert Martin motioned to close the PC meeting closed at 5:15pm (seconded Chang)

Attachment A

ANS PC Meeting, June 13, 2004

<u>NAME</u>	<u>Institute</u>	<u>e-mail</u>
SHRIPAD T. REVANIGAR	Purdue University	shripad@ecn.purdue.edu
CESARE FREPOLI	Westinghouse	frepolc@westinghouse.com
KURSHAD MUFTUOGLU	Westinghouse	kurshad@asmc.org
H. E. HOCHHAUSER	Penn State University	lehman@engr.psu.edu
Hisashi Ninokata	Tokyo Inst. Tech.	h.ninokata@nri.titech.ac.jp
Kim Y. Suh	Seoul National Univ.	kyuh@snu.ac.kr
Donald M. McELIGOT	INEL	dm6@inel.gov
Jong H. Kim	KAIST/EPRI	jkim@epri.com
CHANG CH	INEL	CHH@INEL.GOV
Karen Vierow	Purdue Univ.	vierow@ecn.purdue.edu
Joy Rempa	INEL	yoj@inel.gov
Qinyang Rao	Univ. of Illinois, Urbana	qrao@uiuc.edu
T.K. Hanson	INEL	tkh@inel.gov
H. LEMONNIER	CEA/Gandès, France	harve.limonier@cea.fr
J.C. BOUCHER	CEA/DEN, France	jean-claude.boucher@cea.fr
Y.A. HASSAN	Texas A&M Univ.	yahassan@tamuc.edu
Whee Choe	TXU Power	whee.choe@txu.com
F. Puccia Chang	Penn State Univ.	fxc4@psu.edu
Jovica RIZNIC	Canadian Nuclear Safety Commission	RIZNICJ@CNSC-CCSN.GOV
David SJWARER	Consultant	sjwarer@att.net
Bob Martin	AREVA	
Donald TODD	AREVA	donald.todd@framatome-awp.com
Martin Bertodano	Purdue University	bertodan@purdue.edu

Attachment B

AGENDA

American Nuclear Society – Thermal Hydraulics Division

Program Committee Meeting

3:00 –5:00 PM, Sunday, June 13, 2004

Room: Oliver

1. Opening
2. Approval of Meeting Agenda
3. Minutes from November 2003 Meeting
4. Action Items from November 2003 Meeting
5. 2005 NHTC
6. 2005 ANS Summer Meeting Program
7. International Topical Meetings
 - a. NUTHOS-6 (Japan, 2004)
 - b. NURETH-11 (France, 2005)
 - c. Objection by Dr. Levin (see attachment 1)
 - d. NURETH-12 (US, ?)
8. Web page subcommittee report
9. Editorial subcommittee report
 - a. Offer by International Journal of Heat and Technology (see attachment 2)
10. Membership subcommittee report
11. New business

Attachment 1:

Martin:

With due respect to ANS and THD, I refuse to help publicize this conference and I strongly object to its scheduling. The dates selected conflict with the Jewish High Holidays in 2005 (Rosh Hashanah is October 4-5). Scheduling such conferences in conflict with major religious holidays is a violation of ANS policy.

Alan

Attachment 2:

Dear Prof. Bertondano,
I have a proposal to suggest to you and to the ANS Society.

I'm Editor in Chief of the "International Journal of Heat and Technology", an international journal for the dissemination of new ideas, investigations, and criticisms in the field of heat and mass transfer.

I would be glad and honoured if Heat and Technology could become an ANS Journal, for example renamed "ANS Journal Heat & Tech.": in this case I will accept with pleasure all the names of peer scientists that ANS will suggest to join as Co-Editor in Chief (I will remain of course one of the Editor), Associate Editors, Ed. Ad. B., Reviewers, ecc...; please consider also that the actual list of Associate Editors of Heat and Tech. is very close to the expiration.

For this operation I will not require any funds, it will be totally free for ANS: Heat and Tech will maintain the auspices (and the funding) of the Italian MIUR (Minister of University and Scientific Research), CNR (National Committee for Researches) and ALMA MATER (University of Bologna).

It would be necessary to talk on my idea also to who in the ANS may have direct authority to decide and I would be glad if you could personally do it.

Waiting for your kind answer I send you my personal Best Wishes

Prof. Enrico Lorenzini

P.S. Int. J. Heat and Technology has been publishing technical papers since 1982