

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

**2002 ANS Winter Annual Meeting
Washington, D.C., Omni Shoreham Hotel
Sunday, November 17, 2002, Parlor #252**

Members Present: Martin Bertodano, Jovica R Riznic, Richard Lee, Jong Kim, Per Peterson, Hisashi Ninokata, Robert Martin, Jose Reyes, Whee Choe, F. Bill Cheung, Joy Rempe, David Bessette, Undine Shoop, Tom K Larson

Others Present: Won-Pil Baek, Soon Heung Chang, Donald M. McEligot

1. Opening

The THD Program Committee Meeting was called to order by Martin Bertodano at 03:00 p.m.

2. Agenda

The proposed agenda was distributed (see Appendix A). A new item (progress report on the NUTHOS-6 conference) was added. The revised agenda was approved.

3. Minutes from June 2002 meeting (Hollywood, Florida)

The minutes were distributed and approved.

4. Review of the Action Items from June 2002 meeting

An action item on Professors Ninokata and Bertodano to complete the required paper work for the NUTHOS-6 conference was carried to the next TPC meeting.

5. 2003 ANS/ENS Winter Meeting Program

T.K. Larson reported that the Aerospace Nuclear Science and Technology (ANST) Technical Group proposed to hold the joint session with THD on “Thermo Fluid Physics of Space Nuclear Power Systems”. It was agreed to have the joint session with ANST.

The following list of sessions have been proposed and approved for the 2003 ANS/ ENS

Winter Meeting, November 2003, New Orleans, LA:

- *Thermal Hydraulics of Next Generation of Nuclear Reactors* – Joy Rempe and Chang Oh (as reported by F. B. Cheung) agreed to be the lead organizers.
- *Computational Fluid Dynamics and Heat Transfer* – Martin Bertodano and Hisashi Ninokata agreed to act as the session lead organizers.
- *General Two-Phase Flow* – F.B. Cheung and Jovica R Riznic agreed to be the lead session organizers
- *Thermal Hydraulics Code Development/ Applications* – Undine Shoop and Robert Martin agreed to be the lead session organizers.

Robert Martin raised the issue of using the ANS web tool in reviewing papers. It was agreed that some revisions are needed. An action item was identified for Martin Bertodano to discuss this issue with ANS headquarters.

Jong Kim proposed to consider introducing a practice of having invited/ keynote speakers at THD sponsored sessions.

6. 2003 ANS Summer Meeting

The following sessions have been proposed for inclusion in the call-for-papers for the 2003 ANS Summer Annual Meeting, June 1-5, 2003, San Diego, CA.

- *Computational Fluid Dynamics and Heat Transfer* – Whee Choe agreed to act as the lead session organizer
- *Thermal Hydraulics of Next Generation of Nuclear Reactors* – F. B. Cheung reported that Cheng Oh agreed to be the lead session organizer.
- *General Two-Phase Flow* – Jong Kim agreed to act as the lead session organizer
- *Thermal Hydraulics Code Development/ Applications* – Undine Shoop agreed to be the lead session organizer.
- *New Analytical Methods....* – Martin Bertodano agreed to be the lead session organizer.

7. National Heat Transfer Conference

Jong Kim reported that 2003 Summer Heat Transfer Conference will be held in Las Vegas, July, 2003. Hence, conflict with the ANS Summer Meeting does not exist anymore. It was proposed and agreed that HD should approach ASME to discuss joint organization of the conference. Jong Kim has been appointed to be the THD representative to discuss this issue with ASME.

8. International Meetings

a. NURETH-10

Professor Soon Heung Chang of KAIST and Dr. Won-Pil Baek of KAERI distributed copies of the status report by the Korean Nuclear Society on planning activities for NURETH-10 (see the attachment B). Dr. Baek asked THD for assistance in soliciting more papers for NURET-10. At present time, organizers received only about 20 abstracts but there were still few weeks before the deadline of December 15, 2002 for abstract submissions. Dr Baek will prepare new call-for-papers and forward it to Martin Bertodano for distribution to THD members.

Joy Rempe reported that Nuclear Technology Journal is interested in publishing selected papers from NURETH-10. They offer reduced fee of \$50 per page. The Journal will also recognize that the papers have been peer reviewed and reduce the number of peer reviews required.

Dr Baek also discussed proposed registration fee schedule. In discussion that followed it was agreed that at least one author per paper should pre-register for the conference. Only papers that satisfy this condition will be included in the conference program and proceedings.

b. NURETH-11

Per Peterson suggested this item be carried to the next meeting. An action item was raised for Per to discuss the progress on NURETH-11 with Jean-Marc Delhaye.

c. NUTHOS-6

Professor Ninokata distributed copies of a status report on organization of NUTHOS-6 (see the attachment C). An action item has already been identified for Professors Ninokata and Martin Bertodano to complete required documentation to be presented at the ANS HQ meeting to be held in Chicago, in Spring 2003.

9. Web page subcommittee report

This issue has been postponed for discussion at next Technical Program Committee meeting

10. Editorial subcommittee meeting

This issue has been postponed for discussion at next Technical Program Committee meeting

11. Membership subcommittee report

a. Nomination procedure

This issue has been passed to the THD Executive Committee

12. New business

No items for discussion

13. Adjourn

The meeting was adjourned at 05:20 p.m.

PROPOSED AGENDA

American Nuclear Society – Thermal Hydraulics Division

Program Committee Meeting

**Washington, D.C., Omni Shoreham Hotel
Sunday, November 17, 2002, Parlor #252**

1. Opening
2. Approval of Meeting Agenda
3. Minutes from June 2002 Meeting
4. Action Items from June 2002 Meeting
5. 2003 ANS/ENS Winter Meeting Program
6. 2003 ANS Summer Meeting
7. NHTC
8. International Meetings
 - a. NURETH-10 (Korea, 2003)
 - b. NURETH-11 (France, 2005)
9. Web page subcommittee report
10. Editorial subcommittee report
11. Membership subcommittee report

a. Nominating procedure (see attachment)

12. New business