

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

**2002 ANS Summer Annual Meeting  
Westin Diplomat Hotel, Room 206  
Hollywood, Florida  
June 9, 2002**

**Members Present:** Cetin Unal, Whee Choe, Jong Kim, Kun Soh, Barclay Jones, Rizwan Uddin, Joy Rempe, Hisashi Ninokata, Won-Pil Baek, Tom K. Larson, Yassin A. Hassan

**Excused:** Robert Martin, Martin Bertodano, Per Peterson

**Others Present:** Karen Vierow (for Martin Bertodano)

**1. Opening**

The THD Program Committee Meeting was called to order by Cetin Unal at 02:00 p.m.

**2. Agenda**

The proposed agenda was distributed. A new item was added (to discuss the proposed NUTHOS-6 conference). The revised agenda was approved.

**3. Minutes from the ANS Thermal Hydraulics Division Program Committee Meeting, Reno Hilton Hotel, Reno, Nevada, November 11, 2001.**

The minutes were distributed and approved.

The following spelling error on page 4 was noted and will be corrected.

“Nisashi” → “Hisashi”

**4. Review of the Action Items of November 11, 2001 meeting.**

The TH Division will participate in the National Heat Transfer Conference, as decided at the previous meeting.

All other items were completed business.

**5. Follow-up on NURETH-10**

Dr. Won-Pil Baek, KAERI, distributed copies of the status report by the Korean Nuclear Society (see the attached Appendix A) on planning activities for NURETH-10.

- As noted in Appendix A, several organizations are supporting this meeting, such as the ANS Korean Section, the Korea Atomic Industrial Forum, the KNS Nuclear Thermal Hydraulics Division, the Korea Hydro & Nuclear Power Company, the Korea Atomic Energy Research Institute and the International Atomic Energy Agency. Dr. Ninokata will request support from the Atomic Energy Society of Japan and the Japan Society of Mechanical Engineers. Dr. Kim will request sponsorship from the ASME Heat Transfer Division. Dr. Baek noted that some of the sponsoring organizations were only providing token support (by advertising this meeting to their members, rather than actual financial support).
- Dr. Baek discussed their plans to publish worthy papers in a technical journal. At this time, they are considering Nuclear Engineering and Design because there are no page charges. The Program Committee suggested that Nuclear Technology be contacted to determine if it would be possible for papers to be published at a reduced fee. It was also discussed that the TH Division consider paying this reduced fee (as part of their sponsorship for this meeting).

- The organizing committee was also reviewed. It was noted that all of the ANS THD is part of the Technical Program Committee. An action item was identified that Martin Bertodano should review and distribute the TPC and proposed session chair list to the TH Program Committee. Committee members should send Martin their suggested revisions, and he will forward them to Dr. Baek.
- Dr. Baek also discussed their proposed registration fee of \$500. The KNS recommended that the price be the same for all attendees. This was discussed by the Program Committee, which suggested that the KNS consider offering a “token” discount to members of all sponsoring organizations, including all members of the Korean Nuclear Society.
- Dr. Baek requested the following:
  - Advertisement of the conference by all THD members
  - Suggestions for keynote speakers and topics
  - Support from ENS (no one present at the meeting)
  - Summaries of proposed sessions

#### **6. Follow-up on NURETH-11**

Cetin Unal reported for Per Peterson that France is still planning to host this meeting. Committee members were reminded that no US sections were interested in hosting this meeting.

#### **7. NUTHOS-6**

Professor Ninokata distributed copies of a status report for this meeting (see the attached Appendix B). The long history of this meeting was reviewed. Currently, it is planned to hold this meeting October 3-8, 2004 in Nara, Japan. Potential conflicts with similar conferences were identified, but not considered significant.

An action item was identified for Martin Bertodano or Cetin Unal to complete the required paperwork for this conference to be presented at the Program Committee meeting during the ANS 2002 Winter meeting in Washington, DC. In addition, it was agreed that the meeting would be announced in the TH Division newsletter. Prof. Ninokata requested that committee members provide any additional suggestions to him.

#### **8. 2002 Winter Meeting**

The following sessions have already been announced in the call-for papers for the ANS 2002 Winter Meeting, November 17-21, 2002, Washington, DC:

- Computational Fluid Dynamics and Heat Transfer (Martin Bertodano and Hisashi Ninokata agreed to act as session organizers)
- General Two-Phase Flow (F. Bill Cheung and Jovica R. Riznic agreed to be the lead session organizers).
- Thermal Hydraulics of Next Generation of Nuclear Reactors (Yassin Hassan and Joy Rempe agreed to be the lead organizers).
- Thermal Hydraulics Code Development/Applications (Undine Shoop, Sama Bilbao y Leon, and Robert Martin agreed to be the lead session organizers).

Cetin Unal noted that Jong Kim or Martin Bertadano would be requested at the Executive Committee meeting to attend the paper auction at ANS headquarters this July. He noted that he would be requesting that the Executive Committee provide funding to cover travel expenses for their attendance.

#### **9. 2003 ANS Summer Meeting**

Jong Kim reported that the next NHTC would be held in Las Vegas, in either late July or August. Hence, conflicts with the ANS summer meeting will end. He also noted that it isn't clear whether or

not AIChE will be participating in this conference, so it may be called the ASME Summer Conference, rather than the NHTC.

It was agreed that the THD would sponsor the same four sessions that they will be sponsoring for the 2002 Winter Meeting (see Item 8). No session organizers were identified at this time.

**10. Web page subcommittee report.**

Cetin Unal provided this report for Bob Martin. He noted that the web page had been updated, and no additional modifications had been suggested.

**11. Editorial subcommittee report.**

No report was provided. It was noted that this subcommittee has not been active for some time and it was agreed that this item would be deleted from upcoming agendas.

**12. Membership subcommittee report.**

Cetin Unal reported that membership was at 748, which was up from 707 in the previous year. However, it is significantly lower than the 800 value required to be considered a “large” division in ANS. It was noted that in past years, the TH Division had briefly reached the 800 value, but had decreased significantly after 1992.

**13. New Business**

Prof. Kun Soh, Professor, Seoul National University, was introduced as a new subcommittee member.

Jong Kim reported that KAIST is creating an International Fellowship for Graduate Students that would cover tuition and room, as a minimum (additional funds are possible, depending on the professor that is selected by the student). He noted that classes are taught in English at KAIST.



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