

# **Minutes of the ANS Thermal Hydraulic Division**

## **Executive Committee**

**November 16, 1997**

**Albuquerque, NM**

Minutes reported by: *Martin M. Pilch, THD/EC/Secretary*

### **Attendance**

Members (see Attachment 1) and guests in attendance were: M. Pilch, P. F. Peterson, Y. A. Hassan, J. N. Reyes, J. Kim, F. B. Chueng, R. Martin, G. E. Wilson, M. Bertodano, C. Unal, T. K. Larson, W. Wulff, J. Andersen, and R. E. Henry.

No excused absences were noted.

### **Opening/Agenda**

The meeting was brought to order Sunday evening at 6:30 p.m. by R. E. Henry. The agenda (see Attachment 2) was accepted.

### **Minutes from August 10, 1997, Meeting**

The minutes from the August 10, 1997, meeting were discussed and approved with some clarifications. Response to action items from the August 10, 1997, meeting and additional discussion are summarized below.

#### **Action Item 1 (8/10/97) Honors and Awards**

Members of the honors and awards committee and their periods of service were clarified to be:

- T. K. Larson (Chair) (1995-1998)
- G. Kojasoy (1995-1999)
- M. M. Pilch (1996-1999) approval confirmed
- Y. Hassan (1996-1999) approval confirmed
- M. Ishii (1997-2000)
- D. Grand (1997-2001) approved this meeting

New Action Item 1 (M. Pilch)

Postmembership and terms of Honors and Awards Committee on WEB.

Action Item 4 (8/10/97) National Meeting Subcommittee

R. E. Henry, F. B. Cheung, and Per Peterson solicited qualified volunteers to chair the National Meeting Subcommittee. This assignment requires travel to four meetings per year. No candidates were identified who could commit to this travel requirement.

Action Item 8 (8/10/97) Letter of Acknowledgment

R. E. Henry apologizes for his delay in preparing a letter of acknowledgment to W. Wulff.

New Action Item 2 (R. E. Henry)

R. E. Henry will draft a letter of acknowledgment to W. Wulff for his outstanding service as National Committee Chairman.

Action Item 13 (8/10/97) THD/PC Members

M. Pilch contacted Sandra Sloan about her interest in the THD and the TPC (see Attachment 3). Sandra expressed a strong interest in becoming more involved in division activities.

**Treasures Report**

C. Unal provided a detailed breakdown of past, present, and proposed budgets of the THD. The following is a brief summary:

<b>BUDGET FUNDS</b>	<b>ACTUAL</b>	<b>APPROVED</b>	<b>ACTUAL</b>	<b>FORECAST</b>	<b>PROPOSED</b>
	<b>1996</b>	<b>BUDGET</b>	<b>8 MONTHS</b>	<b>1997</b>	<b>BUDGET</b>
		<b>1997</b>	<b>1997</b>		<b>1998</b>
Current Year MBR Allocation	986	986	986	986	986
Carry FWD, Prior Year	0	0	0	0	0
Other Budget Funds	12997	11583	12540	12540	10676
<b>TOTAL BUDGET FUNDS</b>	13983	12569	13526	13526	11662
<b>BUDGET EXPENSE</b>					0
Newsletters	0	450	0	450	450
Awards, Plaques	783	750	0	800	800
Travel, National Meetings	0	0	0	0	0
Division Officer Expense	360	0	0	0	0
Student Support	300	1100	0	1100	1100
Scholarships/Need Funding	0	500	0	500	500
Other Expenses	0	0	0		
<b>TOTAL EXPENSES</b>	1443	2800	0	2850	2850
<b>EXCESS-DEFICIENCY OF BUDGET</b>					
<b>OVER EXPENSES</b>	12540	9769	13526	10676	8812

The proposed 1998 budget was approved without change. The detailed budget and supporting documentation are given as Attachment 4.

### **Program Committee Report**

M. Pilch reported for the TPC. N. Kurul, M. Bertodano, and Y. Khalil have been working on a web based system that is initially focused on performing electronic reviews of summaries. The 1998 Winter Meeting was targeted as the first demonstration of the capability.

M. Podowski reported that the NHTC is considering electronic publication of their proceedings. The THD/PC expressed a strong desire to move in this direction since our proceedings are losing money for the ANS. The THD/PC authorized M. Podowski to represent the THD/PC desires with the NHTC.

J. Reyes proposed organizing a panel session titled Archiving of Thermal Hydraulic Data at the 1998 Winter Meeting.

M. Pilch will formally write V. Schrock a letter on behalf of *Nuclear Technology* offering to publish full length papers without additional review if NURETH-9 endorses the paper to be of archival quality.

### **International Topicals**

NURETH-8 was considered a successful conference; but once again, profit for the THD proved elusive. V. Schrock reported to the THD/PC on NURETH-9. A technical program committee has been established and session titles and organizers have been identified.

### **Honors and Awards**

Professor George Yadigaroglu was presented with the THD Technical Achievement Award for 1997. His citation reads:

"In recognition of his many unique scientific contributions in thermal hydraulics, multi-phase flow, and reactor safety and his impact on the international technical community as an educator, researcher, editor, and outstanding leader promoting deep physical understanding and technical excellence."

### **Nominating Committee**

J. Reyes will chair the nominating committee next year. Nominees for Executive Committee offices are:

Vice Chair - F. B. Cheung

Secretary - N. Kurul

Treasurer - M. Bertodano

Membership - B. Jones

### **Membership**

B. Martin and S. Sloan were approved as members of the THD/PC.

W. Wulff stepped down from his position as Division Representative to the National Program Committee (NPC). The nominating committee could not identify a qualified candidate to fill the position full time. The THD/EC approved T. K. Larson as acting, temporary representative to the NPC. Committee members are asked to help Larson in any way possible to minimize the burden of this demanding assignment.

### **Old Business**

R. E. Henry lead discussions on his vision of dynamic benchmarking of codes. The goal is to capture thermal hydraulic data that is eroding away by "hardwiring" information and results of key tests directly in code subroutines. R. E. Henry will organize an ad hoc committee of interested THD and MCD members to investigate the issue.

### **New Business**

The University of Texas has requested \$500 from the THD to support a student conference. The THD/EC approved sending \$300.