

**Meeting Minutes**  
**K-18 Committee on Low Temperature Heat Transfer**  
**IMECE**  
**Chicago, Nov 6, 2006**

Attendees: Zhixiong (James) Guo, Ronghui Ma, Pat Phelan, Muhammad Rahman, Yong X. Tao, Wei Tong, Guo-Xiang Wang, Zhuomin Zhang

**A. HTD Executive Committee Report**

Timothy Tong from HTD Executive Committee reported a number of current issues as follows:

1. We now have ~\$10,000 in the W. Rosenhow account and ~\$105,000 in our custodial account. K committees can apply to the Executive committee for funds for special programs or needs. This year the fund paid for S. Patankar's registration. With the new registration fees for students, the division will consider partially funding student registration, check with K-21 for undergraduates, and the executive committee for graduate students.
2. K committees need to develop their own web pages. Look at the division's web page for some ideas.
3. Journal of Heat Transfer: 1500 allocated pages, now JHT becomes the largest of the ASME journals. Acceptance rate is 35-40%. The backlog is 6-8 month. 5 special volumes are planned. The impact factor is ~1.0, a little low.
4. IMECE 2006. The question was raised as to how an author found out that their paper was in a poster session. No clear answer, but might be the responsibility of the TPR.
5. ASME/JSME/Interpac in Vancouver, BC is being organized by an outside vendor, Professional Group of Arizona State University. 63 sessions proposed. Still looking for tutorial sessions.

**B. Sessions at the IMECE 2006, Chicago, IL**

The tutorial session was very successful. K-18 Committee would like to appreciate Prof. Adrian Bejan for his excellent contributions.

- 1 HT-3D. Tutorial Session of the Application of Constructal Theory in Refrigeration by Adrian Bejan  
Session Chair: Yong X. Tao
2. HT-2B Transport Processes in Nanofluids  
Session Chairs: Patrick Phelan, Muhammad Rahman, and Ravi Prasher
3. HT-1D. Freezing and Melting in Low Temperature (with K19)  
Session Chairs: Yong X. Tan and S. A. Sherif

There were 476 abstracts (only ~150 by original due date), 275 draft papers and 262 final papers. 75 sessions, 10 panels and 6 poster sessions.

**C. Sessions at the ASME-JSME Thermal Engineering and Summer Heat Transfer Conference, Vancouver, Canada (KCR: James Guo)**

1. Transport Phenomena in Nanofluids (Pat Phelan, James Guo)
2. Low Temperature Heat Transfer in Power Systems (W. Tong)

The Conference will be held at a Western Best Hotel with the registration fee of \$495 (including breakfast and lunch).

**D. Sessions at the 2007 IMECE, Seattle, WA (KCR: James Guo)**

The proposed sessions are:

1. Sustainable Cooling Technologies (Pat Phelan, James Guo)
2. Freezing and Melting in Low Temperature (Ronghui Ma, Guo-Xiang Wang)

**E. 2008 Summer Heat Transfer Conference, Boston with Fluids and Nuclear divisions (KCR: Ronghui Ma)**

850-1350 attendees expected.

**F. Yong X. Tao has been appointed as the Technical Program Representative for 2009 Summer Heat Transfer Conference. Congratulations!**