

**Minutes of the
Joint ASME-AIChE Committee on Thermophysical Properties**

Friday, June 27, 2003

1:00 – 3:00 p.m.

**CU-Boulder Campus – Coors Event Center - 4
Boulder, Colorado**

Members Present: Jim Ely, Dan Friend, Mickey Haynes, Jim Holste, Dick Jacobsen, Andreas Mandelis, Paul Mathias (by teleconference), Jim Olson, Steve Penoncello, Martin Schiller, Jan Sengers, J. Ilja Siepmann, Rajiv Singh, George Thomson.

Members Absent: Rajat Basu, David Dandy, Peter Kezios, John Kincaid, Tony Overfelt, Neil Wright, Zhoumin Zang (medical reasons).

1. **The meeting was called to order** at 1:00 p.m. by committee chair Dick Jacobsen.
2. **Review of the minutes of June 22, 2003.** Committee members suggested several corrections to the minutes. These minutes and the minutes from today will be posted on the K-7 website and emailed to all committee members. **Motion/second by Olson/Thomson to accept minutes with suggested changes. Motion carried unanimously.**
3. **Review of the 15th Symposium. Motion/second by Sengers/Singh that the Joint Committee adopts the following resolution:** *The Joint ASME-AIChE Committee on Thermophysical Properties recognizes and appreciates the exceptional effort of Dan Friend and Andreas Mandelis who worked to make the 15th Symposium on Thermophysical Properties a success.* **Motion carried unanimously.** Dan Friend reviewed the symposium pros and cons and discussed other issues including the no-shows in the poster sessions and oral presentations. Dan asked the committee for help in drafting a questionnaire. Ilja Siepmann volunteered to draft a questionnaire. Dan addressed the issue of no-shows due to visa problems. He suggested that we, as a symposium, work through the professional societies to support the efforts to streamline visas for international scientists. Jan Sengers suggested that Dick Jacobsen prepare a letter to ASME Public Affairs outlining these problems. Session chairs will be directed to turn in information about no-shows to the conference office (data required for Dick's letter). Jan Sengers suggested that there should be a co-signer from the AIChE with a copy of the letter sent to AIChE as well. The discussion continued relating to no-shows who did not contact anyone concerning their absence. There was also a discussion about the unacceptable audio/visual problems during the plenary sessions in Math 100.
4. **Election of Joint Committee Officers (June 2004 – June 2007).** The chair called for nominations (chair, vice-chair, secretary, and webmaster). Mickey Haynes nominated Neil Wright for Chair. **Motion/second by Holste/Ely to close nominations and cast a unanimous ballot for Neil Wright as Committee Chair. Motion carried unanimously.** Jan Sengers nominated Rajiv Singh for Vice-chair. **Motion/second by Holste/Ely to close nominations and cast a unanimous ballot for Rajiv Singh as Committee Vice-chair. Motion carried unanimously.** Jan Sengers nominated Steve Penoncello for Webmaster. **Motion/second by Holste/Ely to close nominations and cast a unanimous ballot for Steve Penoncello as Webmaster. Motion carried unanimously.** Jan Sengers nominated Steve Penoncello for

secretary. **Motion/second by Holste/Ely** to close nominations and cast a unanimous ballot for Steve Penoncello as secretary. Steve said that he would serve as secretary if no other nominations were suggested. However, he encouraged others to consider this and other positions on the committee in the future. **Motion carried unanimously.** Dick Jacobsen suggested that the committee consider a Past-chair position to be advisory to the new chair. **Motion/second by Friend/Mandelis** that Dick Jacobsen serve in the capacity of Past-chair for this first cycle of the committee. **Motion carried unanimously.** These terms begin July 1, 2004. Steve Penoncello will draft a letter to be submitted to the ASME and the AIChE concerning the appointment of the officers.

In summary, the slate of officers beginning in July 2004 is:

Chair: Neil Wright
Vice Chair: Rajiv Singh
Secretary: Steve Penoncello
Webmaster: Steve Penoncello
Ex-Officio Past Chair: Richard Jacobsen (advisory)
Liaisons:
ASME – Richard Jacobsen
AIChE – Jan Sengers

- 5. Touloukian award.** The committee briefly discussed the detail on the rules of award and award cycle. Jan Sengers suggested that the new Touloukian Award Committee (to be appointed) review the rules of award including the award cycle and discuss these at the next Joint Committee meeting (June 25, 2004). Dick Jacobsen asked for input concerning the Touloukian Award Committee and the award itself to provide input for the new Touloukian Award Committee to consider. Jim Holste suggested that the membership be increased to four and allow one to be an AIChE member. This, however, is not consistent with the bylaws of the Joint Committee. Jan Sengers reminded the Joint Committee that this is an ASME award. Andreas Mandelis suggested that the committee consider an honorarium of \$500. Jan Sengers suggested that the committee consider not restricting the two awards to one fluids and one solids. Both awards could be fluids and/or solids. Jan Sengers suggested that the committee might wish to consider increasing the size to four ASME members at a later time. Jim Holste suggested that the committee be responsible for the call for award nominees. Dick Jacobsen then opened the floor for nominations for the vacancies on the subcommittee (Dick Jacobsen and John Kincaid). Andreas Mandelis' term ends at the 2006 symposium and Jan Sengers has resigned from the committee. Jan Sengers nominated Mickey Haynes for membership on the Touloukian Award Committee. **Motion/second by Friend/Mandelis** that nominations be closed and a unanimous ballot be cast in favor of Mickey Haynes. **Motion carried unanimously.** Dick Jacobsen opened the floor for nominations for committee chair **Motion/second by Sengers/Friend** to nominate Dick Jacobsen as committee chair. **Motion carried unanimously.** During the next year, the subcommittee will review and recommend changes for the rules of award and the award cycle for discussion at the next Joint Committee meeting. ***Post-meeting notes: (1) Mickey Haynes is not currently an ASME member, but has agreed to apply for membership. (2) There was some confusion at the meeting concerning the existing terms of the Touloukian Award Committee members. The past four members and their term expirations were Jan Sengers (2006), Andreas Mandelis (2006), Dick Jacobsen (2003), and John Kincaid (2003). There are now three committee members with the resignation of Jan Sengers from the committee and the pending appointment of Mickey Haynes and Dick Jacobsen. The new committee membership and terms are Dick Jacobsen (chair-2009), Mickey Haynes (2009) and Andreas Mandelis (2006). This***

is consistent with the Joint Committee bylaws, but inconsistent with the current roster approved by the ASME Committee on Honors (COH), which specifies four committee members. This issue needs to be resolved at a future meeting of the COH. The consensus of the Joint Committee was to specify the Touloukian Award Committee membership consistent with the Joint Committee bylaws, which specifies three members.

6. **Nominations for membership.** The resumes of Rakesh Srivastava, Martin Schiller, and Ilja Siepmann were previously forwarded for consideration. **Motion/second by Friend/Holste** to approve the three nominees for Joint Committee membership. Discussion followed on the nominations. **The motion carried unanimously. Motion/second by Sengers/Singh** that the next chair and vice-chair of the committee in consultation with the past chair develop proposals for specific assignments for committee members (subcommittees, liaisons, etc.). **Motion passed unanimously.**
7. **The ASME-AIChE Joint Committee meeting** will be on June 25, 2004 in Boulder at NIST.
8. **Joint Conference of the 16th Symposium on Thermophysical Properties and the 19th International Conference on Chemical Thermodynamics.** The dates for the joint conference have been established as July 30 – August 4, 2006. The location will be on the CU-Boulder campus. Co-chairs for the 16th Symposium, as appointed at the Sunday meeting, are Dan Friend and Andreas Mandelis. The planning committee that met on Wednesday resulted in a structure different than that discussed on Sunday. There will be a single Executive Board for the joint conference with Mickey Haynes acting as President. The co-chairs of each conference serve as the other members of the Executive Board. The conference co-chairs are Dan Friend and Andreas Mandelis (16th Symposium) and Michael Frenkel, Joe Magee, and Rob Chirico (ICCT). Dan Friend suggested that since our committee is the host committee, the 16th Symposium should be listed first in the public information on the joint conference.
9. **New Business.** (1) Jan Sengers volunteered to remain as liaison with the AIChE and Dick Jacobsen will remain as liaison with ASME until next year's meeting. The new Joint Committee chair will designate these liaisons on a yearly basis if needed. (2) Dick Jacobsen encouraged committee members to suggest adding some female members to this committee. (3) Jan Sengers suggested that the plenary session(s) of the symposium not be used as a forum for advertising other conferences. The new conference announced at the opening Plenary is in competition with the European Conference. Jan suggests that this committee send a letter concerning this issue to the new conference chair. Dick Jacobsen will send the letter as committee chair. Jan Sengers will draft the letter. Jan Sengers further suggested that the coordination of the three conferences (The Thermophysics Congress made up of the Symposium on Thermophysical Properties, the European Thermophysical Properties Conference, and the Asian Thermophysical Properties Conference) needs to be reevaluated and formalized. **Motion/second by Haynes/Olson** that only the European Thermophysical Properties Conference and the Asian Thermophysical Properties Conference be allowed to be advertised at the opening plenary session of the Symposium on Thermophysical Properties. **Motion carried unanimously.**
10. The meeting adjourned at 3:03 p.m.

Respectfully submitted,
Steve Penoncello
Secretary