

K16 Committee Meeting Minutes
IMECE 2005, Orlando, Florida
Walt Disney World Dolphin Hotel Australia 3 Room
November 9, 2005, 9:30am – 11:00am

Minutes recorded by:

Mark North

Topics:

- (1) **Minutes** from the previous K16 meeting at Interpack/SHTC 2005 (San Francisco, CA) were approved without further discussion.
- (2) **Announcements:** a K16-sponsored wine and cheese reception will be held tonight. Interpack planning meeting will be held following the reception.
- (3) **HTD report** (Michael Ellsworth):
 - Long discussion on direction of HTD direction. Future alternatives include separating HTD from IMECE and possible dissolution of IMECE. ASME is open to this possibility—people are encouraged to think about and contribute options to this discussion.
 - K committees need to develop mission statements and put them on their respective web sites. There was some consensus that K16 used to have one.
 - Discussion on Journal of Heat Transfer. ASME wants to help as much as possible—this is their most fiscally successful journal. ASME would like to attract more applied papers. Discussion about how to do this ensued. Should there be a more applied sister journal or greater emphasis on special issues? Debate on how a new journal could differentiate itself from JHT and others. Consensus from committee was to keep JHT more focused on fundamentals. Changes are not imminent, however; JHT has committee looking at this question. Anyone with input on this matter should contact the editor or an AE.
- (4) **IMECE 2005 Report:** (Chuck Minning for Mulugeta Berhe)
 - K16 has 8 sponsored sessions. Most papers came in micro- and nanoscale heat transfer and modeling of packages. Good conversion rate from abstracts to papers.
 - Only 1 of 3 scheduled panels will be held. Discussion on whether this was due to a systemic problem of people not attending IMECE vs. organizers needing to be more proactive. Suresh Garimella suggested having a schedule with deadlines for panels (similar to papers) and make the presentations due ahead of time—this may encourage panelists to take these commitments more seriously.
- (5) **IMECE 2006 (Chicago, November 5-10):** (Chuck Minning)
 - Need for better communication between KCR and co-KCR
 - Discussion of training KCR (ASME will hold a KCR training session tomorrow at 2:15)
 - Would like plan for IMECE 2006 drafted by Christmas.
- (6) **ITherm 2006 (San Diego, May 30-June 2):** (Bahgat Sammakia)
 - 330 abstracts have been received; approximately 200 of these in thermal areas
 - Session chairs are in place. Papers are due in November.
 - There will be one day of tutorials with four parallel tracks of 8-16 tutorials.
 - There will be four panels. Tentative distribution is thermal (2), emerging technologies (1), and materials/mechanics (1).
- (7) **2006 AIAA/JSME Summer Heat Transfer Conference** (Yogi Joshi)
 - Will be held June 5-8 in San Francisco
 - AIAA will be the lead society—submissions to go through their website.
 - Abstract submission will be open thru end of November; so far there are about 150-160 abstracts—this rate is on par with previous IHTC years.
 - Sessions will be formulated after abstracts are in. One or two K16 sessions are anticipated.
 - There is no KCR yet for this conference. It was recommended that the KCR also serve as the

session chair because of the small number of sessions involved.

- (8) **Interpack 2007** (Van Carey)
- Hotel is TBD, but the city will be Vancouver, BC in early July 2007
 - ASME/JSME Summer Heat Transfer Conference is expected to be co-located with IPack again.
 - Rod Douglas (rwd@lanl.gov) would like suggestions for keynotes, short courses, and tutorials.
- (9) **Website** (Bahgat Sammakia/Michael Ellsworth)
- Send comments to our webmaster, Amy Fleischer(amy.fleischer@villanova.edu).
 - Some changes have been made recently. An updated member list was recently circulated. Make sure your personal info is correct: (<http://divisions.asme.org/htd/committees/K16>)
- (10) **EPPD Update** (Michael Ellsworth)
- EPPD wants to cosponsor ITherm.
 - EPPD is also thinking about the road going forward [cf. (3) above].
- (11) **New Business**
- **Office Terms:** Chair and Vice Chair will now have 2 year terms (this was approved @ IMECE). The new position of secretary will also have a 2 year term. The secretary will normally be expected to succeed the Vice Chair as the Vice Chair succeeds the retiring Chair. Michael Ellsworth will send out a call for nominations for secretary with an election to be held via email in the January-February timeframe. The first secretary will need to come from academia.
 - **IMECE 2006 co-KCR:** Sam Graham was nominated and elected. Sam will become the KCR for IMECE 2007.
 - **Next K16 Meeting:** The next committee meeting will be held at ITherm (San Diego, May 30-June 2, 2006).
 - **More HTD Update** (Van Carey): K2 is looking at HTD organization, evaluating options for better serving and growing the community. K committees need to post mission statements. Concern has been raised over how to draw more industry participation into the current process. Yogesh Jaluria has established a subcommittee studying Journal of Heat Transfer mission and future. Discussions have taken place with ASME staff regarding management of conferences; ASME staff is not so interested in being in conference management business. Going forward this may involve the use of outside contractors instead of ASME staffers; the process should be transparent to K committees. A number of nominations were received from K committees to various HTD positions. 240 papers from HTD at this IMECE (had over 300 abstracts). Currently 190 abstracts from United States for International Heat Transfer Conference (allotment is 110); not sure how this will shake out if 190 papers materialize.
 - **Patankar Symposium:** Jayatha Murthy announced that there will be a symposium honoring 65th birthday of Professor Patankar at IMECE 06, probably including three K16 sessions and three K20 sessions. Suggestions were made to put forth session titles before abstracts were due so that papers could be contributed directly to the symposium rather than being culled from other sessions after the abstract deadline. Jayatha Murthy to send session titles and session chairs to Chuck Minning.
- (12) **Adjourn**