

## K16 Committee Meeting Minutes

2006 IMECE Chicago

Tuesday Nov 7, 2006 4:30-6:30

Attendees (23): Amy Fleischer (Villanova), Mike Ellsworth (IBM), Samuel Graham (Georgia Tech), Pradip Majumdar (N. Illinois), Tim Fisher (Purdue), Yogendra Joshi (Georgia Tech), Gamal Refai-Ahmed (AMD), Jeff Suhling (Auburn), Amir Jokar (WSU Vancouver), Chang Oh (Idaho National Lab), Tunic Icoz (GE Global Research), Mike Yovanovich (Univ. Waterloo), Greg Walker (Vanderbilt), Donald Price (Raytheon/SMU), Chuck Minning (JPL), Victor Chiriac (Freescale), Al Ortega (Villanova), Mehmet Arik (GE), Avi Bar-Cohen (U Maryland), Suresh Garimella (Purdue), Dereje Agonafor (Texas), Shirish Mulay (Lexmark), Mark North (Thermacore)

1. Self introduction of all present
2. Minutes from K-16 at 2006 ITherm in San Diego approved without change
3. Report from Ken Ball on the 2007 InterPACK/SHTC co-located conference
  - a. July 8-12 in Vancouver
  - b. Westin Bayshore, \$169/night, \$495 registration fee including lunch and breakfast and both SHTC and InterPACK proceedings
  - c. Not ASME run
  - d. Mike Ellsworth and Sam Graham, technical chairs, InterPACK
  - e. Greg Walker, KCR SHTC
4. Report from HTD executive committee (Chang Oh)
  - a. 2006 IMECE has 262 papers, 75 technical sessions, 6 poster sessions
  - b. HTD custodial account has \$105,000 plus \$10,000 in the Rosenow endowment fund. Most of the monetary gain is from the successful summer heat transfer conferences (SHTC) in Charlotte (2004) and San Francisco (2005)
  - c. 2007 SHTC will be co-located in Vancouver with InterPACK
  - d. 2008 SHTC will be collocated with the AES Design/ NanoInstitute/Fluids conferences and will be the third week of July in Boston
  - e. HTD bylaws are being enforced that you can only be a member of one committee (excepting K-21 Education)
  - f. Many changes are being proposed to the IMECE format and will firm up in the next few months. These changes are expected to be phased in over a three year period and include reducing the total number of sessions from 600 to 240. Expecting more poster sessions and sessions organized around symposia topics. The role of K committees in this form is still being sorted out. The reason for this is to attract more industry participation and to make the conference shorter for fiscal reasons. This plan is still in flux and was discussed at length. HTD is still deciding whether to continue to participate or to form a separate conference.
5. Report from Chuck Minning and Sam Graham, K-16 KCRs 2006 IMECE
  - a. 61 abstracts submitted, 51 accepted, 39 final papers received
  - b. No panel session, no poster session
  - c. Recommend starting working on panel sessions for next year right away
  - d. Recommend getting a keynote speaker from DARPA or DOE on packaging/thermal management
  - e. Key concerns were communication with ASME and website meltdowns
6. Additional Report on InterPACK 2007 by Jeff Suhling, program chair
  - a. Papers sent to poster sessions will be treated the same as those sent to stand-up sessions
  - b. Final papers due May 1 – absolutely firm – will not be on the proceedings CD if deadline is missed
  - c. Track chairs may identify some papers and have them headline the sessions
  - d. Tentative plan for three keynote lectures occurring at meals
  - e. Victor Chiriac heading up tutorials – 16 tutorials each ½ day long
7. Additional report on SHTC 2007 – Greg Walker K-16 KCR
  - a. 9 sessions, need names for sessions, will be assigning session chairs.
8. Report on 2008 ITherm – Yogi Joshi

- a. Will be in Orlando, hotel not finalized but contract is due soon.
  - b. Not near ECTC location, but a shuttle will run between locations (not walking distance) also will not be total overlap of dates.
  - c. Dates not quite finalized, revenue sharing is not clear at this point, if want to be included in 2010 ECTC need to move now.
9. New business
- a. Bahgat Sammakia's term as chair ends July, 2007. Mike Ellsworth moves up to chair, Amy Fleischer to co-chair. Need to elect new secretary to fill open slot as of July. Must be industry person holding with tradition. Election to take place this spring. Give nominations to Amy.
  - b. Membership: people are only to hold membership on one K-committee per the HTD.
  - c. 2007 IMECE K-16 KCR was elected – Gamal Refai-Ahmed