

Meeting minutes for K-15 committee

Time: 2-4 pm, November 21, 2003

Place: Park Tower 8224, Marriott Hotel, Washington DC

Attendees: Khairul Alam, Ben Q. Li, Suresh Advani, Ted Bergman, Majid Charmchi, Michael Chen, Wilson Chiu, Thomas Hwang, Harold Jacobs, Milind Jog, Yogendra Joshi, Mukund Karwe, Jamil Khan, Matthew Krane, Sunil Kumar, Steve Lee, Jon Longtin, Roop Mahajan, EJill Peterson, Ranga Pitchumani, Vish Prasad, Pat Prescott, Jamal Seyed-Yagoobi, Richard Smith, David Stephenson, Thomas Voth, Chao-Yang Wang, Guo-Xiang Wang, H.P. Wang, Xianfan Xu, K.T. Yang, Frank Pfefferkonn, Yuwen Zhang, Joohyun Choi, Hai Long Tsai, Gustavo Gutierrez

Vice Chair Costa Grigoropoulos was absent. Ben Q. Li was asked to take the minutes.

- 1) Meeting started at 2:00 pm. Welcome speech by Chair.
- 2) Report from Executive committee.

NHT Las Vegas Meeting was a good conference. 460 people are students and 120 of them, however, are students. Profit from the meeting: \$4,000. HTD will keep \$3000. There were significant no shows. For IMECE-2003: there are 63 sessions and 20% are non-tradition standing-up meetings. For NHT 2004, deadline for abstract is extended until December 31, 2003. The full-length paper is still due Jan 10. The meeting hopes to attract 600 attendees. Registration fee is required before paper can be placed in the proceedings. There will also be a nominal fee for students. Reorganization of ASME. Discussions and questions followed on the reorganization issue. There is a button on ASME web and ideas and suggestions can be sent to executive committee for proposals on ASME organization.
- 3) Report from Session Chair.

Session chairs should use the web tools to take charge of their sessions. Discussions followed on the alignment of the committee. For example, should the committee be grouped together with manufacturing division or not? Send you ideas and suggestions to Khairul Alam.

Discussions followed on topics for IMECE 2004.

KCR for IMECE 2004: Ben Q. Li.

Sessions for IMECE-2004 as a result of discussion:

Symposium on Challenges and Opportunities in Materials Processing and Manufacturing (2 sessions, Session Chairs: Y. Joshi, Majid_Charmchi@uml.edu

mahajan@spot.colorado.edu). Would like the sessions to be in the same room and sequential.

Symposium on Transport Phenomena in Solidification and Melting (4 sessions, Session Chair: Jamil Khan, Yuwen Zhang)

Transport phenomena in materials processing (2 sessions, Session Chair G. Gutierrez, Milind Jog)

KCR for NHT 2004 is: Ben Q. Li. Report from KCR for NHT 2004. Summary is provided by the representative of the executive committee. Additional information: Registration is about \$395 or < \$400 and the exact number will be given on web. The registration fee includes: 1 dinner, 2 sit down lunches, 1 box lunch.

Report on NHT-2004 sessions. Total: 9 sessions.

Transport phenomena in manufacturing and materials processing (Session chair: Adrienne Lavine & Tien-Chen Jen)

Transport phenomena in micro/nano-materials processing (Session Chair: Costa Grigoropoulos)

Biomaterials processing and structures (Session Chair: Ted Bergman)

Melting and solidification (Y. Zhang)

Electrochemical components and structures (Session Chair: W. Chiu and Steve Lee)

Laser-based macro-processing (J. Choi)

Brief summary for IMECE-2003 by Khairul Alam. Totally there are 9 sessions. There are no overlapping sessions, thanks to Khairul's persistent effort. Sessions are well attended.

- 4) K-15 web organizer is Ben Q. Li. Web account will reside at ASME site. Web needs to be updated. We only have information up to 2000. All information from 2000 to 2003 should be sent to Ben Q. Li. His email is li@mme.wsu.edu.
- 5) Meeting adjourned at 3:50 pm.