

**Transport Phenomena in Manufacturing and Materials Processing  
K-15 Committee Meeting, 2001 IMECE, New York, NY  
10:00am - Noon  
Thursday, November 15  
Hudson Suite/4th Floor/Hilton**

**AGENDA**

1. Report from HTD Executive Committee (10 minutes)
2. Report from the Chair (5 minutes)
  - Should we meet at summer meetings?
  - Solicit additional nominations for KCR for 2003 NHTC and maybe 2003 IMECE
3. Announcements from Committee Members as desired (5 minutes)
4. Report on 2001 IMECE (KCR Milind Jog) (5 minutes)
  - Transport Phenomena in Materials Processing and Manufacturing (Chandra/Alam)
  - Joint symposium – Nontraditional Manufacturing Research and Applications (MED/HTD) (Smith)
  - Transport Phenomena in Processing for Nano- Systems and Materials – panel or invited papers (organized by Prasad and Wang)
  - Transport Phenomena in Polymer and Composite Processing (Pitchumani, Scott Holmes from Boeing, Philadelphia)
  - Transport Phenomena in Novel Spray and Coating Processing (Chiu/Longtin)
5. Summer 2002 meetings – K-committee structure not utilized (1 minute)
  - AIAA/ASME Thermophysics and Heat Transfer Conference, June 24-27, St. Louis (Avi Bar-Cohen)
  - International Heat Transfer Conference, August 18-23, Grenoble, France (M. Pinar Menguc)
6. Update on 2002 IMECE (KCR Ranga Pitchumani) (5 minutes)
  - Transport Phenomena in Manufacturing and Materials Processing (Jog/Chiu)
  - Transport Phenomena in Electronics, Photonics, and Micro-Systems (Joshi/Mahajan)
  - Microstructural Development in Solidification Processing (extended abstracts, some invited speakers) (Beckermann/Smith)
  - Thermal Issues in Nanomaterials and Nanofabrication (Grigoropoulos/G.X. Wang)
7. Future Directions (as needed, up to 40 minutes)
8. Planning for 2003 NHTC (20 minutes)
9. Planning for 2003 IMECE (10 minutes)
10. New business (5 minutes)