

ASME Design Division General Committee
Meeting Minutes, March 5, 2001
Rm S-503A, McCormick Place, Chicago, IL

Present: Bala Balachandran, Tom Chase, Phil Doepker, Fred Goldfarb, Krishna Gupta, Crispin Hales, Richard Hirsch, Kathy Jacobson, Lucy King, Jesa Kreiner, Pierre Larochelle, Jon Mancuso, Farrokh Mistree, Bahram Ravani, Dan Segalman, Subhash Sinha (via phone hook up), Chin-An Tan, Lung-Wen Tsai, Steve Velinski, Ken Waldron

The meeting was called to order by Ken Waldron (Chair).

The minutes of the September 12, 2000 meeting (IDETC 2000, Baltimore) were approved after some minor corrections (available at DED web site).

Executive Committee (Waldron) - As most of the attendees continued from the Executive Committee meeting held earlier, there was no need to present a detailed report. (report)

Committee Reports - The Division has many standing technical and administrative committees. Unfortunately, not all of them provide periodic reports of their activities. In future, if a standing committee requests allocation of funds from the Division, the request may not be approved if that committee has not provided periodic reports to the Division. Standard templates may also be developed so that the standing committees can file their reports for the Division meetings that are regularly held in March (NDEC/Chicago) and August/September (IDETC).

DFM (Jacobson) - participated in IMECE, NDEC and IDETC; elections in Mar'01. (report)

Design Education (King) - Jawa Mariappan has resigned as vice-chair, and Jesa Kreiner is the new vice-chair. The Triodyne Safety Award presentation may be moved to IMECE. The Institute of Safety Through Design has given a software grant to increase the awareness of safety issues among engineering academics and students, and industry engineers. (report)

Mechanisms (Tsai) - planning is underway for IDETC 2002, 2004, 2006. For IDETC 2000, the overall costs & expenses represented 74% of the overall revenues (\$276,655); the overall "income" (\$71,461) was distributed as follows: DED 50%, COE 44%, CIE 6%. (report)

PTG - The new chair is Jon Mancuso. Although the PTG International Conference was held at IDETC 2000, future international conferences will be coordinated with TCVS in the odd numbered years. (report)

USCToMM (Waldron) - Mavroidis is the new chair of the Commission on Communications (newsletter, web site, etc.). The 8th IFToMM Intl. Symp. TMM (SYROM 2001) will be in Bucharest, Romania. The 11th IFToMM World Congress (2003) will be in Tianjin, China. (report)

Vehicle Design - organized symposia for IMECE 2000 & 2001. (report)

Vibration & Sound (Tan) - planning is underway for IDETC 2001, 2003, 2005; participation in IMECE and NDEC. (report)

Fred Goldfarb (*ASME Headquarters*) - Highlights of TEC 2001 (Atlanta), ASME web site, and ASME reorganization were presented.

Systems & Design (by Waldron and Doepker) - Waldron submitted a detailed report on Division's activities to the Systems and Design Group. At the Group's meeting at TEC 2001, there were discussions on how to make the divisions more responsive and knowledge-based. Doepker reported on new nominations: Steve Velinsky (VP), Glenn Johnson (VP), Ken Waldron (member-at-large), Mary Straffon (Member-at-large), David Lee (second alternate). Nominations for dedicated service awards should be sent to the ASME Headquarters.

Journals/JMD (Tsai) - report

Journals/V&A (Bergman) - report

Journals/IEEE-ASME Mechatronics (Ravani) - report

Vice Chair/Treasurer's Report (Segalman) - The financial structure with division-custodial account, committee-sub-accounts, and award-sub-accounts was reviewed. The new award classifications (D-D, D-C, C-C) and funding policies were discussed. Sufficient endowment pools should be developed for all D-D and D-C awards, with some assistance from the Division. However, the funding for C-C awards will become the sole responsibility of the committees and they can use their annual allocations and/or sub-account funds to provide for award funding or expenses. The Mechanisms Award was reclassified as D-C type of award. (report)

Tech. Com. Exec. (Ravani) - DED has more sessions (22) at IMECE 2001. Additional sessions may be allotted later, so be ready with session plans. (report)

IDETC (Chase) - Beginning with IDETC 2002, poster sessions will supplement the traditional format sessions. Mechanisms Committee has committed to this approach and other committees should look into this too. At IMECE, DED has 22 regular sessions, 2 industrial highlight sessions, and 1 co-sponsored session (with Management Division). (report)

IDETC 2000 - all reports indicate that it was a great success

IDETC 2001 - Conference budget approved; advanced program will be out soon
IDETC 2002 - web site is operational; announcement will be in Sum'01 Newsletter
IDETC 2003 - Downtown Chicago site was found; web site is operational
IDETC 2004 - will be held in Salt Lake City
IDETC 2005 - TCVS and CIE may share the lead role
IDETC 2006 - no firm proposals; preliminary proposal for Quebec

Past Chair's Report (Hales) - The issues related to long-term funding of awards are being addressed. The Division will insist on having more leeway in the design and operation of its web site. There was a lack of direct involvement from the Division in the upcoming Design Supplement of the *Mechanical Engineering* magazine, and steps should be taken to correct that if there will be another design supplement in the future. ASME Honors Supplement (March, 2000) has very sketchy information about the awards and award recipients from DED, and this needs to be corrected. Fred Goldfarb will look into the pending certificates of appreciation.

Constitution & By Laws (Wang) - comments have been received for revisions and updating procedures.

NDEC (Hirsch) - problems with Reed were reviewed.

Honors & Awards (Mistree) - Ruth and Joel Spira Outstanding Educator Award proposal was approved. More endowment funds are needed for the Leonardo da Vinci Award. The budget to buy glass trophies for the Abbot Award was approved. The H&A Committee will develop a proposal for consideration by the DED Executive Committee on holding a DETC Recognition Reception for Faculty for Lifelong Dedicated Service to Design. There was some discussion on whether this should be a one-time only event.

International Activities (Doepker) - The 1st International Design Engineering Symposium will be held at IDETC 2001. A special newsletter was mailed (1,500 copies) but its payoff seemed questionable. Questions for future: Should this symposium be a recurring event? Should the Committee continue beyond 2001?

Newsletter (Gupta) - Inputs for the Spring/Summer, 2001 DED Newsletter have been received and it should be out around mid-year.

Fellow Nominations (Hirsch) - DED has low percentage of its members as ASME Fellows. Consider preparing nomination papers to recognize deserving professional colleagues.

Student Affairs (Larochelle) - A National Student Design Contest was organized at the IMECE 2000 (Orlando). A proposal to develop "DED Student Center" homepage, linked to DED homepage, was approved.

No reports were received from the following standing committees, DA, DTM, Fastening & Joining, RSAFP, Information Management; AMR, Member Interests.

New Business - Hirsch reported that an ASME Directory is being prepared, and also that the TEC program will be continued (there was some debate at TEC 2001 on whether this event should continue).

Krishna Gupta
Secretary