

ASME Design Engineering Division General Committee Meeting
Minutes of the meeting on
Monday, September 11, 2006, 2:30-5:00
Sheraton Philadelphia City Center Hotel, Logan 2
Philadelphia, Pennsylvania

Present: S. Azarm, J. Davidson, A. Erdman, H.C. Gea, K.C. Gupta, L. Howell, K. Jacobson, K. Kazerounian, P. Klasky, H. Lipkin, E. Misawa, B. Ravani, A. Shabana, J. Shah, S. Sinha, K. Waldron

1. **Call to order.** The meeting was called to order by S. Azarm at 2:40 pm.
2. **Approval of minutes.** The minutes of the General Committee Meeting on Sunday March 19, 2006 held in Chicago, Illinois, were unanimously approved.
3. **Report of Executive Committee.** S. Azarm presented the Executive Committee report (oral and written). A summary of the oral report is as follows:
 - *Summary of written report.* See written report or minutes of Executive Committee meeting.
 - *Number of Executive Committee and General Committee Meetings.* DED will keep two Executive Committee meetings per year, one at the IDETC and the other a shorter teleconference in the Spring. There will be only one General Committee Meeting each year during the IDETC. Thus, only one report per year will be required from each committee. This will affect the division bylaws.
4. **Technical Committee and IMECE Reports.**
 - (a) *Design Automation.* Oral (H.C. Gea) and written (W. Chen) reports submitted. Gea summarized the written report and presented the new bylaws for approval. The committee has proposed having four main areas that are well balanced at the conference. S. Azarm relayed discussion from Executive Committee meeting that the bylaws proposal should be modified with the following changes: 1. Update terms of leadership changes to be consistent with the rest of the division, and 2. reduce ambiguity in the term "annual meeting." After the modifications are approved by the Design Automation Committee, the revised proposal should be submitted to the DED Executive Committee for approval.
 - (b) *Design Education.* Written report submitted by P. Doepker
 - (c) *Design for Manufacturing.* Written report submitted by S.K. Gupta
 - (d) *Design Theory and Methodology.* Written report submitted by J. Allen
 - (e) *Fastening and Joining.* No report submitted
 - (f) *Mechanisms and Robotics.* Written report submitted by S. Agrawal
 - (g) *Micro and Nano Systems.* Written report submitted by L. Saggere
 - (h) *Multibody Systems and Nonlinear Dynamics.* Oral and written report by S. Sinha
 - (i) *Power Transmission and Gearing.* Written report submitted by D. Lewicki/A. Kahraman
 - (j) *Reliability, Stress Analysis, and Failure Prevention.* Written report submitted by E. Sancaktar
 - (k) *Vehicle Design.* Written report submitted by M. El-Gindy
 - (l) *Vibration and Sound.* Written report submitted by G. Flowers
5. **Liaison Reports.**
 - (a) *Journal of Mechanical Design.* M. McCarthy submitted written report and arrived later. B. Ravani noted that the Impact Factor has become one of the highest in mechanical engineering.
 - (b) *Journal of Vibration and Acoustics.* Written report submitted by K.W. Wang
 - (c) *Journal of Computational and Nonlinear Dynamics.* Oral and written report submitted by S. Sinha. The journal is on track. Five new associate editors were approved.
 - (d) *ASME/IEEE Journal of Mechatronics.* Written report submitted by D. Mavroidis
 - (e) *Journal of Computing and Information Science in Engineering.* Oral and written reports by J. Shah. The journal is well beyond its infancy. DED is now a co-owner with CIE. Expressed hope that DFM, DAC, and others would be supportive of the journal. Some collaboration with ACM, but they are more broad than the journal. Review times are decreasing for the journal. Nominations for AE's can come from anywhere, then they are reviewed by the advisory board, then by ASME. Requested that the next newsletter carry an article about JCISE.

- (f) *Journal of Medical Devices*. Oral and written report submitted by A. Erdman. The journal is ready to go forward. Encouraged the conference to sponsor sessions in this area as in the past four years. Submitted a written report that was not available for the pre-meeting report.
6. **Vice Chair/Treasurer's report.** J. Vance reported at the Executive Committee Meeting. Refer to the minutes of the Exec Comm.
7. **IDETC Technical Conferences.** K. Kazerounian reported that 2006 was going well. 2007 being planned, 2008 hotel identified in NYC, 2009 moving forward for San Diego. Two groups (J. Vance and S. Sinha) have declared interest in submitting proposals for 2011. Mechatronics symposium in 2005 has requested revenue sharing with the challenge being that they are not currently a technical committee. Azarm expressed the opinion that this should follow usual procedures, i.e., be attached to a committee and then become their own committee and receive revenue sharing. Kazerounian will talk to them about submitting a proposal. 29 papers were at the symposium, which would be a maximum of \$1600 if they had been a committee.
8. **ASME meetings.** P. Klasky reported for N. El-Ghobashy. Congress needed to be overhauled. Three task forces have been approved: research conference, annual general meeting (added to summer), and specialty symposiums. Waldron expressed hope that changes to be consistent with NDEC.
9. **Standing/Special Committee Reports.**
- *Constitution and Bylaws.* Oral and written reports by H. Lipkin.
 - *NDEC.* Written report submitted by J. Renaud
 - *Honors and Awards.* Oral and written reports by J. Davidson. Requested nominations for Machine Design, Spira Outstanding Design Educator Award, Leonardo Da Vinci Award. Product Design Safety Award in limbo as a society award, but is still a division award.
 - *Nominating Committee.* Oral and written reports by K.C. Gupta
 - *USCToMM.* Oral report by K. Waldron. Fee likely to increase from \$3K to \$3.6K.
 - *Design Society.* Written report submitted by W. Seering
 - *Fellow Nominations.* Written report submitted by R. Hirsch
 - *Publicity and Newsletter.* Written report submitted by C.A. Tan
 - *Student Affairs.* Written report submitted by P. Larochelle
 - *Information Management.* Written report submitted by S. Gooch
 - *K-12 Awareness of Design Engineering.* Oral and written reports by K. Jacobson. Committee was encouraged to submit a proposal for financial support (\$1K-\$2K).
 - *Professional Engineering Licensure.* Written report submitted by A.V. Karvelis
10. **Old Business.** No old business.
11. **New Business.** No new business.
12. **Adjourn.** The meeting was adjourned at approximately 4:00 P.M.

Respectfully submitted,

Larry L. Howell
Secretary of the Division