

ASME Design Engineering Division

Executive Committee Meeting Minutes

Sunday March 6th 2005, 9:00 -12:00 AM
UIC campus (ERF Bldg room 1043)
Chicago, Illinois

Present: S. Azarm, L. Bergman, P. Doepker, N. El-Ghobashy, K. Gupta, H. Hamidzadeh, K. Kazerounian, M. McCarthy, A. Luo, A Raman, B. Ravani, L. Saggere, S. Sinha, A. Shabana, HS. Tzou, J. Vance, S. Velinsky

1. Meeting was called to order by S. Sinha at 9:05 am.
2. Minutes from the meeting of the Executive Committee on Tuesday Sep. 28th in Salt lake City, Utah were unanimously approved.
3. Chair's Report S. Sinha (written and oral report):
Highlights of the chair report are:
 - The IDETC 2004 in Salt Lake City was a great success and I would like to Congratulate Alan Parkinson (General Chair), Larry Howell and Spencer Magleby for doing an excellent job.
 - In IMECE 2004 DED sponsored several sessions and all of them were attended well.
 - The Division continues to be in good fiscal state because our conferences run in black and due to the fact that the stock market has taken a positive turn.
 - Generally speaking, all technical committees are functioning well.
 - I would like to thank Clive Dym for taking the leadership role in the Design Education Committee.
 - Two subcommittees on Micro-Nano Systems that operated within TCVS and Mechanism and Robotics Committees are ready to make a proposal for formation of a new technical committee on Micro and Nano Systems.
 - Harvey Lipkin is the new Chair for the By-Laws Committee for the DED.
 - Dinos Mavroidis completed his term as the Chair of the USToMM and Greg Chirikjian of Johns Hopkins has been appointed as the new Chair for five years.
 - The National Design Conference at the National Manufacturing Week Show (NMW) in 2004 did generate some revenue and a report is attached. John Renaud and Noha have done an excellent job of putting together five sessions for the 2005 NMW. I would also like to thank Richard Hirsch for serving as the Chair of the Fellow nomination committee.
 - Four ASME journals, viz., *Journal of Mechanical Design*, *Journal of Vibration and Acoustics*, *Journal of Computational and Nonlinear Dynamics* and *Transactions on Mechatronics* (jointly with IEEE) are affiliated with the Design Engineering Division.
 - The DED is now also a co-sponsor of the *Journal of Computing and Information Science in Engineering*. Mike McCarthy (Editor, JMD), Jami Shah (Editor, JCISE) and Ren C.

Luo (Editor-in-Chief, Trans. Mechatronics) deserve appreciation from all of us in keeping the journals running smoothly. Larry Bergman completed his five year term as the Editor of JVA and I would like to take this opportunity to express my sincere thanks for his unparalleled service. The DED is fortunate to recruit Kon-Well Wang of Penn State University who started his five year term as the new Editor for the *Journal of Vibration and Acoustics*. The new ASME *Journal of Computational and Nonlinear Dynamics* is operational and the first issue will be on display at the 2005 IDETC in Long Beach, California. Subhash Sinha will serve as the founding Editor for the Journal for five years.

- We are very thankful to Joe Davidson, the Honors and Awards Committee Chair, for running the honors and awards affair and making all the arrangements for the award presentations at the IDETC 2004.
- Keeping in mind the changes that are occurring at ASME, the DED has developed a strategic plan complete with new 'vision' and 'mission' statements. I thank Bahram Ravani for doing an outstanding job in putting this together.
- Finally, I am pleased to inform you that Daniel Segalman (one of our past DED Chairs) is the new VP of the Systems and Design Group.
- Krish Gupta is the incoming Chair of the DED starting this June. Congratulations Krish; the DED is in good hands!

4. Vice Chair/Treasurer's Report K.Gupta (written and oral report)

K. Gupta went through his written report to the committee. As the Treasurer, he mentioned that the investment yields have been very good (%14.65).

K. Gupta mentioned that Art Erdman has requested that DED Co-sponsor the 2005 Medical Devices conference. The Exec. Committee was unanimously supportive of the idea.

There are still unresolved issues with respect to the Xerox check. However with the \$3000 given to DTM, we should put this issue behind us.

5. Past Chair's Report B. Ravani (written and oral report)

Ravani discussed the focus of the committee's effort over the past two years which has been on developing and updating a new strategic plan for the division that would enable us to overcome the challenges and enhance our activities. This strategic plan is posted in our web site and summarized in the chart given of "Product and Services" that was printed in the last year's newsletter. Ravani also added that Ahmad Shabana is the new member of the DED Exec committee that will start July 1st, 2005. Ravani made a motion that the Executive Committee approves in principal the relation and co-sponsorship of JCISE (Editor, Jami Shah) subject to some minor "wording" issues to be worked out with J. Shah. Motion was second and after some discussion on the process of approval for editors and associate editors, the motion was unanimously approved. Ravani also reported that he is in the final stages of establishing the Andy Young Award, which will be within the Mechanisms and Robotics Committee.

6. Liaison Reports

(a) Systems and Design Group S. Velinsky (oral report)

Velinsky expressed concerns that the ASME's reorganization does not address the problems that led to reorganization. He expressed serious concerns on the financial aspects and ramifications for the divisions. However, on a positive note, he mentioned that custodial funds are now "off the table", as far as the re-organization is concerned.

(b) Headquarters Report N. El-Ghobashy (written and oral report)

N. El-Ghobashy discussed her detail report on the "Fair and Sustainable Accounting Document", and its relation with the division custodial funds. In addition she discussed the draft K&C Bylaws document. She also mentioned that the requirement for what establishes an "institute" within ASME are not clear yet, but the key is autonomy and financial responsibility. She also submitted a written report on the NMW-2005. B. Ravani commented that Noha has been very effective.

7. Executive Committee Reports

(a) New Technical Conferences S. Azarm

- 2004 IDETC: Alan Parkinson / Larry Howell (Written report only)
- 2005 IDETC: Hamid Hamidzadeh / David Lee (Written and oral report)
H. Hamidzadeh reported that plans for DETC/CIE 2005 is moving along fine. Conference will be in Hyatt Regency, Long Beach.
- 2006 IDETC: Vijay Kumar (written report only)
- 2007 IDETC: H. S. Tzou (written and Oral report)
Tzou reported that he has setup the organizing committee now, has solicited for support, and recruited symposium organizers. The conference cite has not been finalized yet.
- 2008 IDETC: J. Rastegar and Souran Manoochehri (written report only)
- 2009 IDETC A preliminary proposal is submitted by Kurt Anderson (from RPI) to host the 2009 conference in San Diego. The preliminary proposal was unanimously approved and the committee asked the proposer to proceed with the full proposal.
- 2010 IDETC: No proposals received.

(b) Technical Committee Operation J. Vance

Judy Vance reported that she has received indications of interest from Dynamic Systems and Control division to join DETC conferences.

D. Mavroidis, Arvind Raman and Laxman Saggere, submitted a petition to form a new committee: Moco/Nano Scale Systems (MNS) within DED. This new committee will be the evolution of several subcommittees currently operating within MR and TCVS committees. TCVS had already discussed this within their committee and a supportive letter was submitted. MR committee has asked for some time to discuss this within their committee. After some discussion, it was decided to give MR committee until June 1st to submit their recommendation, with the expectation that the Executive committee votes on the formation of the new committee through e-mail immediately after June 1st.

J. Vance expressed concern on committees that do not change leadership reasonably regularly.

Vance also reported that none of the committees have made a budget request.

S. Sinha suggested that DED matches the award money by the committees. Discussion on matching of funds for awards (2:1 or 1:1) continued over lunch and afternoon, and it was unanimously decided that 1:1 matching formula will be used. The technical committees have until May 31st to apply for this funds.

8. Journal Relations Committee S. Azarm

M. McCarthy discussed the state of the JMD journal. The journal is in very good shape with the exception of very long back up (more than one year after the paper is accepted). He also expressed concern on the effect on the journal's impact factor.

A round of applause for M. McCrathy for his excellent job as the Editor. Written reports were submitted for JCISE, JVA, JCND

9. Constitution and Bylaws J. Vance (written report)

J. Vance also mentioned that she will submit the changes to by laws that are already approved to ASME before H. Lipkin takes over.

10. Old Business

none

11. New Business

- The proposal by Clive Dym on Triodyne Safety Award's status change from Division Award to Society Award was unanimously approved.
- The upgrade of MSND awards D'Alembert and Lyapunov from committee award to division award was unanimously approved. B. Ravani made a motion to approve \$1000 EACH for new division awards D'Alembert and Lyapunov. This was second and unanimously approved.
- Discussion was held on da Vinci Award and if the award can be given to a group or just to a person. It was approved that the award can be given to a group for ONE identifiable achievement. K.C. Gupta abstained.

12. Meeting was Adjourned at 11:47 am

Respectfully

Kazem Kazerounian
Secretary of the Executive Committee