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## MINUTES OF THE SPRING 2000 MEETING

Date: March 12, 2000

Time & Place: 2:30 PM, S503A, McCormick Place, Chicago

Present: Members & Ex-Officio

Bergman, Clark, Dohner, Grosh, Han, Luo, Mook, Parker, Rahn, Sinha, Tan and Wang.

Friends

O.P. Agrawal, B. Banerjee, T. Chase (DED), P. Doepker (DED), M. Franklin, C. Hales (DED), H. Hamidzadeh, D. Iman, T. Royston, D. Segalman (DED), A. Shabana.

Regrets: Members & Ex-Officio

Cudney, Greif, Moeller, Mourelatos, Sun and Vakakis.

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**TCVS chair, Sinha called the meeting to order at 2:35 PM.**

**1. Mook/Wang: APPROVAL OF MINUTES**

- Motion passed unanimously.

**2. NEW BUSINESS**

**2a. Sinha and Tan: Report on DED/TCVS Custodial Fund**

- Budget: \$1,500, balance: \$60.82
- New proposal for \$1,500
- Crispin mentioned that funding from conferences will continue to be distributed to the various technical committees through the General Account as individual accounts have not yet been setup.

**2b. Dohner: Report on Design Show 2000, 2001**

- 2 sessions for 2001 NDEC meeting.
- Critical deadlines:
  - ❖ May 15, 2000 -The NDEC committee must know
    - The number of sessions.
    - The names of those sessions.

- The length of those sessions.
- ❖ September 15, 2000 – Names of the presenters.

### 2c. Clark: Report on IMECE 2000

- TCVS was given 7 sessions for the following symposia:
  - ❖ *Dynamics, Acoustics, and Simulations* (4 sessions) organized by R.P.S. Han, K.H. Lee and A.C.J. Luo.
  - ❖ *Vibration and Control of Continuous Systems* (3 sessions) organized by C.D. Rahn and J.A. Wickert.
  - ❖ H.S. Tzou to provide name/titles of symposium/sessions to Doepker.

### 2d. Mook and Balachandran: Report on Vibration Conference 2001

- Conference Organizers:
  - ❖ General Chair – Dean T. Mook, Virginia Tech
  - ❖ Technical Chair – B. Balachandran, University of Maryland @ College Park
  - ❖ Local Arrangements Chair - Jonathan A. Wickert, CMU
  - ❖ Local Arrangements Vice-Chair - William W. Clark, University of Pittsburgh
- Dates of conference: September 9-13, 2001.
- Contract signed with the City of Pittsburgh to reserve Lawrence Center.
- *Calls-for-Papers* are being put out to various magazines.
- Will form a sub-committee to deliberate on the following problems identified in the *Report of the Vibration Conference 1999* [see Minutes of the Fall 1999 Meeting]:
  - ❖ The need for an efficient and convenient mechanism to handle the large amount of data and information.
  - ❖ Deadlines are not observed, as the practice of extended tardiness became too excessive.
  - ❖ Requests for special audio-visual equipment tend to be expensive and difficult to meet.
- Need to choose one of the following formats for the conference proceedings; web-based / CDROM / Hardcopy.
- Clark will look after the exhibitions and Wickert will look after the conference website.
- Est. hotel cost - \$125 per day.
- Have not heard from the MOVIC people on their participation in the conference.

### 2e. Shabana and Sinha: Proposal on DETC 2003

- Conference Organizers:
  - ❖ General Chair – Ahmed Shabana, University of Illinois @ Chicago.
  - ❖ General Vice-Chair – K.W. Wang, Penn State University
  - ❖ Program Chair – Tom Royston, University of Illinois @ Chicago.

- ❖ Program Vice-Chair– Rob Parker, Ohio State University.
- Venue – Chicago
- Will check on room rates, etc.

## 2f. **Bergman: Report on Journal of Vibration & Acoustics**

- Currently, there are 11 associate editors, 5 of which will complete their second and final term in December.
- Two new associate editors have been appointed: George Flowers (rotating systems and machinery and H.S. Tzou (intelligent materials and structures, mechatronics).
- Anticipates appointing 3 new associate editors at the year's end.
- There are a total of 174 papers presently in the review process, of which 37 entered the process since January 1, 2000.
- Currently, the Journal has a 1-issue backlog.
- A number of ASME journals will be put in web soon.

## 2g. **Liaison Reports**

- Kon-Well Wang was appointed the liaison officer for the *Technical Committee on Adaptive Structures*
- **Vakakis: AMD/Dynamics and Control of Structures & Systems**
  - ❖ No Report
- **Raju: Noise Control & Acoustics Division**
  - ❖ No Report
  - ❖ New liaison officer appointed – Grosh.
- **Pierre: Journal of Applied Mechanics Review**
  - ❖ No Report
- **Parker: Power Transmission and Gearing Committee**
  - ❖ Sinha wants to know if PTG would like to join the DETC Conferences in the odd years. In November 1999, he wrote a letter to invite them to join the conferences but has received no response up to now.
  - ❖ Don Houser of OSU, a member of PTG has also written to Chair of PTG, Neil Anderson on this matter.

## 2h. **Rahn and Tan: Report on TCVS Web page**

- Rahn appointed as the official webmaster for TCVS.
- TCVS webpage moved to <http://www.me.psu.edu/tcvs/>
- A hyperlink has also been setup from ASME webpage.
- TCVS roster has been updated on the webpage and hyperlinks to personal homepages have been setup.
- A hyperlink to the ASME *Journal of Vibration and Acoustics* has been setup.

- Future work:
  - ❖ Establish hyperlinks to technical conferences and journals that are of interest to TCVS research community and other professional society committees involved in vibration and acoustics research.
  - ❖ Upload information or establish hyperlinks on upcoming symposia sponsored by TCVS.
  - ❖ Upload information on the history of TCVS and DETC.
- Crispin would like to see the TCVS webpage appearing during a web-search using keywords such as *vibration*, etc.
- It is desired to have a more complete listing of members information such as personal homepage, areas of expertise, etc.

## 2i. **Sinha and Flowers: Final Report on 1999 DETC & the Vibration conference**

- Doepker suggested generating a mailing list of attendees of the past 2 conferences.

## 2j **Other New Business**

- Sinha elected Secretary of DED Executive Committee. *Congratulations!!*
- IMECE 2001
  - ❖ Traditionally, difficult to fill in *odd* years as they coincide with the holding of the Vibration Conference.
  - ❖ No plans to request for sessions unless there is a specific request.
  - ❖ Segalman mentioned about smoothing out the session request between the odd and even years.
  - ❖ Doepker suggested a trade off between TCVS and other committees during the odd-even years.
  - ❖ Deadline for session request – Summer of 2000 for IMECE 2001.

## 3. OLD BUSINESS

- None

## VOTING MEMBERS ONLY

### 4. ELECTION OF NEW OFFICERS [w.e.f July 1, 2000]

- Chair: Chin-An Tan, Wayne State University
- Vice-Chair: Ray P.S. Han, University of Iowa
- Secretary: William W. Clark, University of Pittsburgh

### 5. ELECTION OF NEW MEMBERS [w.e.f July 1, 2000]

- S.E. Chen, Ford Motor Company

- G.T. Flowers, Auburn University
- H. Hamidzadeh, South Dakota State University
- R.G. Parker, Ohio State University
- T.J. Royston, University of Illinois at Chicago
- B. Banerjee, Automated Analysis Incorporated/Caterpillar Incorporated

The meeting was adjourned at 4:49 PM.

Respectfully Submitted by

A handwritten signature in black ink, appearing to read "Ray", with a stylized flourish underneath.

Ray Han, TCVS Secretary  
August 23, 2000