

ASME Design Engineering Division

Executive Committee Meeting

Sunday, August 3rd, 2008

2:30 – 5:30 pm

**New York Marriott at Brooklyn Bridge
Robinson**

New York City, New York

**Report Submitted for the ASME Design Engineering Division
Executive Committee Meeting**

**Sunday, August 3rd, 2008
2:30 - 5:30PM
New York Marriott at Brooklyn Bridge, Robinson
New York City, New York**

Meeting Agenda.....	1
Minutes of March 2008 Meeting and Amendments for Intermeeting Ex Comm Decisions (W. Clark).....	3
Chair’s Report (K. Kazerounian).....	8
Vice Chair/Treasurer’s Report (A. Shabana).....	10
Past Chair’s Report (J. Vance).....	16
Technical Conferences (H. Hamidzadeh).....	19
2008 IDETC/CIE: J. Rastegar and S. Manoochchri.....	20
2009 IDETC/CIE: K. Anderson and G. Flowers.....	21
2010 IDETC/CIE: P. Larochelle and A. Murray.....	23
2011 IDETC/CIE: TBD.....	
2012 IDETC/CIE: M. Stanisic and J. Schmeideler.....	24
Technical Committee Operations and IMECE (W. Clark).....	31
Journal Relations (W. Clark).....	35

**ASME Design Engineering Division
Executive Committee Meeting
Agenda
Sunday, August 3rd, 2008, 2:30 pm – 5:30 pm
New York Marriott at Brooklyn Bridge, Robinson
New York City, New York**

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|---|-------------------|---------|
| 1. Call to Order | K. Kazerounian | 2:30 pm |
| 2. Approval of Minutes for March 08 Meeting
and amendements for intermeeting Ex Comm Decisions | W. Clark/V. Kumar | 2:32 pm |
| 3. Chair's Report | K. Kazerounian | 2:35 pm |
| 4. Vice Chair/Treasurer's Report | A. Shabana | 2:50 pm |
| 5. Past Chair's Report | J. Vance | 3:10 pm |
| 6. Liaison Reports | | |
| (a) Systems and Design Group | K. Waldron | 3:20 pm |
| (b) Headquarters Report | R. Ulvila | 3:30 pm |
| 7. Executive Committee Reports | | |
| (a) Technical Conferences | H. Hamidzadeh | 3:45 pm |
| • 2008 IDETC/CIE: J. Rastegar and S. Manoochchri | | |
| • 2009 IDETC/CIE: K. Anderson and G. Flowers | | |
| • 2010 IDETC/CIE: P. Larochele and A. Murray | | |
| • 2011 IDETC/CIE: TBD | | |
| • 2012 IDETC/CIE proposal 1: M. Stanisic and J. Schmeideler | | |
| • 2012 IDETC/CIE proposal 2: Horea Ilies | | |
| (b) Technical Committee Operations and IMECE | W. Clark | 4:05 pm |
| • DED Match for committee awards, A. Shabana | | |
| 8. Journal Relations Committee | W. Clark | 4:15 pm |
| 9. New Business | | 4:30 pm |
| 10. Adjourn | | 5:00 pm |

**ASME Design Engineering Division Executive Committee Meeting
Minutes of the meeting on
Tuesday, March 11, 2008, 1:00-3:00 EDT
Phone Conference**

Present: K. Anderson, S. Azarm, W. Clark, H. Hamidzadeh, K. Kazerounian, Z. Mourelatos, A. Shabana, J. Vance, K. Waldron

1. **Call to order.** The meeting was called to order by J. Vance at 1:03 pm.
2. **Approval of minutes.** The minutes of the Executive Committee Meeting held in September 2007, and an addendum including committee business since that date, were approved. (Motion by Azarm and second by Kazerounian).
3. **Chair's report.** J. Vance presented the Executive Committee Chair's report (oral and written). A summary of the oral report is as follows:
 - *ASME/Virginia Tech Memorial Scholarship Fund:* The division has been asked to contribute to this fund, which is an endowed fund that will support scholarships. The fund currently has \$57,362, and will award its first scholarship this year to a graduate student. The average division gift has been approximately \$2.5K to date, with the largest being \$5K. J. Vance suggested a contribution from DED of \$10K in her report. Azarm moved that this gift be made (seconded by Kazerounian). **The motion was approved.**

Action Item: (Kazerounian) Make arrangements for the \$10K gift to be transferred from the custodial fund.

- *Journal Revenue Distribution:* ASME has approved distribution of net positive revenue from the journals to the responsible divisions for the 2006 year. The written report contains the amounts. A more permanent arrangement is currently being considered by an ASME committee. Since some of our journals are co-sponsored with other divisions, the following splits have been arranged for this distribution:
 - JCISE: split 50/50 with CISE
 - JVA: split 17/3 between DED and NCAD (according to ratio of associate editors)
 Azarm raised the question of what happens in the case of negative net revenue (financial loss for the journal). Waldron answered that the loss is already accounted for in the overall net revenue of all of the journals, so effectively it is borne by all divisions.

Mourelatos raised the question of why the Computational and Nonlinear journal showed such a large loss. Waldron answered that it is because the journal is so new and has not yet been able to reach a positive cash flow.

Action Item: (Clark and Journal Relations Committee) Develop a proposal to address two issues:

1. *How should future distributions from co-sponsored journals (JCISE, JVA, and Journal of Medical Devices) be split among divisions?*
 2. *How will the money be used? (Waldron said that this spending plan will be requested by ASME eventually.) For example, should a portion of this revenue be passed to sponsoring technical committees?*
- *Journal of Mechanisms and Robotics:* McCarthy (Editor) is to address the concern that the scope of this new journal contains too much design content (which may detract from JMD).
 - *Fall DED Meeting:* A brief discussion was held about the timing of the fall DED Executive and General Committee meetings (whether it should be held on Sunday prior to the IMECE or on a week day/night). This discussion could not be finished due to time constraints, so it will be addressed by follow-up emails.
 - *Donations of ASME Members:* Shabana raised the issue of a new ASME initiative involving membership donations to divisions, saying that DED had received the largest total of all divisions (reportedly ~\$8K). Kazerounian (DED Treasurer) was unaware of these funds.

Action Item: (Kazerounian) Track down these funds and report back to the committee.

- In light of the fact that no one was present at the meeting from ASME who could respond to the above issue of funds, Azarm raised the concern that the ASME representative should either participate in the meeting or make arrangements for a replacement (with suitable notice given to the chair). Vance will discuss this with headquarters.

4. **Vice Chair/Treasurer's Report.** K. Kazerounian presented the Vice Chair/Treasurer's Report (oral and written). The division finances are in good shape, even though recent conference funds have still not been distributed to divisions. Other points raised in the oral report:

- The matching funds to technical committee award accounts were reviewed.
- Some discussion took place over the issue of distribution of IDETC funds. The current policy is to retain 50% of the net DED revenue from the conference in the custodial fund, and distribute the remaining 50% to committees based on papers received per conference. The DTM Committee has expressed concern about their lower allocation given the fact that they seem to have a more stringent acceptance policy for conference papers. When funds are distributed on the basis of papers per conference, their portion will not be as high as it would be if their acceptance rate were as high as for other conferences. Kazerounian pointed out that because of this issue, a correction factor of 1.5 has been used in recent years for their allocation. There was some discussion about possibly increasing the factor to 2, but it was decided that the issue should first be clarified with the committee before any action is taken.

Action Item: (Kazerounian) Contact DTM to discuss the issue and first make sure that they are aware of the current allocation and correction factor. See if they have counter proposals, then try to develop a formula that is reasonable to both DED and DTM committee.

- Other currently unresolved issues of funds were discussed. It was decided by consensus (upon Kazerounian's recommendation) that we should stop chasing ~\$400 of assorted outstanding funds dating back to 2004 which are not receiving response from ASME. An additional \$3,304.60 is also being chased down for the following conferences: IMECE 2003, IMECE 2004, NMW 2003, IDETC 2004, and IDETC 2005.

Action Item: (Kazerounian) Continue to follow up on these missing funds within the next three months. Report back to the committee so that a decision can be made at the next meeting about possibly abandoning them.

- *Proposal for Distribution of Funds to Technical Committees:* A plan for distribution of funds to technical committees was put forth by Kazerounian. The plan would be to target 5% growth in the division custodial fund. Any realized excess for a given year would be partially distributed to committees. The amount (e.g. 50%, 40%) and the method of determining which committee receives what portion was up for discussion. In a year in which the target 5% growth is not realized, no distribution would be made. The committee wanted more time to consider a formal proposal, so no action was taken during this meeting.

Action Item: (Kazerounian) Write a formal proposal for this process and distribute to the committee for consideration and possible email vote.

5. **Immediate Past Chair's Report.** S. Azarm presented the Immediate Past Chair's Report (oral and written). Regarding the second item in the written report, a motion was made (Mourelatos) and seconded (Azarm) to endorse the agreement requested by the International Society for Structural and Multidisciplinary Optimization (ISSMO) and ASME (Design Automation Committee). The agreements are: 1) ISSMO and ASME will develop and implement a working relationship to provide complimentary support to specific conferences and activities, 2) ISSMO will participate in the Design Automation Conference, and 3) ISSMO and ASME will cooperate on the World Congress of Structural and Multidisciplinary Optimization (WCSMO). **The motion was approved.**

6a. **Liaison's Report – Systems and Design Group.** K. Waldon presented the Systems and Design Group Report (oral). No written report was provided.

- The Publications Committee, the Conferences Committee, and the Congress Steering Committee will all move to Technical Communities within ASME over the coming months. The Board on Knowledge and Communication is made up of six committees, including Committee on Conference/Publications Strategic Planning (this is the committee that will make the final decision on journal revenue sharing, as well as possible changes to the copyright form), Conferences Committee, Publications Committee, Congress Steering Committee, Interdisciplinary Counsels Committee, and Interunit Services Committee.
- The Counsel of Divisions will meet at the Summer Annual Meeting where the Group structure will be discussed.
- There has been discussion of Divisions and Institutes. These two entities operate similarly, however institutes focus on revenue generation, and as such their funds are taxed by ASME. Divisions' custodial funds, on the other hand, are controlled entirely by divisions.

6b. **Liaison's Report – Headquarters.** R. Ulvila's report is in written form.

7a. **Executive Committee Reports: a) Technical Conferences** (Written and oral reports by Hamidzadeh)

- *2007 IDETC/CIE:* Written report by H. S. and Tzou and N. Jalili. Vance sent letters of thanks to Tzou, Jalili, and their department chairs congratulating them on a good conference.
- *2008 IDETC/CIE:* Written report by J. Rastegar and S. Manoochchri. Hamidzadeh mentioned a desire to have a session to mentor new conference organizers and chairs. Azarm pointed out that this has been done in the past as a session under the title similar to, "Future Conference Planning." The committee agreed that this is a good idea to continue, and Hamidzadeh is free to run with it.
- *2009 IDETC/CIE:* Written report by K. Anderson and G. Flowers (and oral report by Anderson). In addition to the report, Anderson pointed out that they are working on creating a conference road map, based on lessons learned from 2007.
- *2010 IDETC/CIE:* Written report by P. Larochelle and A. Murray. A question was raised about the status of city selection (Vance). Hamidzadeh answered that bids will soon be solicited by ASME from three cities (Montreal, Portland, and Orlando). Vance requested for the committee to be given ample time to review the bids and the recommendation before having to make a decision. The preferred site is Montreal. There are strong arguments in favor of this site, including the passion of the organizers, and the potential for this site to actually enhance the ability of the international community to participate. Arguments were made by the committee minimizing the concern about a non-U.S. site.

7b. **Executive Committee Reports: b) Technical Committee Operations and IMECE** (Written and oral reports by Shabana)

- Vance raised the concern that the MESA web site says that it is a Technical Committee when in fact it is still a sub-committee.

Action Item: (Shabana) Contact the committee to correct the web site.

- *Design Education Committee Request for NMW Funds:* Doepker requested that recent NMW funds be distributed to the committee. Some discussion ensued about what funds have and have not yet been distributed. Funds up through the 2003 conference were distributed to committees, but none after that date (which total >\$20K for all committees involved). It was decided that a plan for distributing these funds to the appropriate committees should be formulated. Vance suggested that the basis for distribution could be according to committee participation (sessions) in the NMW's.

Action Item: (Mourelatos) Formulate a plan for distribution of NMW funds since 2003.

- *Design Education Committee Request for Funds to Support Student Competition:* Doepker requested funds for the Young Design Engineer's Project Competition (see written report). There was general support for this idea by the committee, but there was some concern that a case must be made for why these funds should be allocated in light of the fact that many other committees also have student competitions and/or awards that could also warrant funds if this door is opened. It was decided that a more formal request should be made, and the issue would be handled by email discussion and possible vote.

Action Item: (Vance) Contact Doepker for a formal proposal for special funds to support the Young Design Engineer's Project Competition.

- Anderson asked about ASME conference sponsorship on behalf of the MSNDC committee. He was instructed to fill out and submit a CA2 form.
8. **National Manufacturing Week (NMW).** Mourelatos presented an oral and written report. The main issue is that given the changes in structure and lack of financial return to ASME from this activity, there is no longer a business case for the division to continue participating in this event. **A motion was made (Mourelatos) and seconded (Kazerounian) to discontinue DED participation in NMW. The motion was approved.** Azarm suggested that even without active participation in NMW, it would be a shame to lose Mourelatos' experience on the Executive Committee. Vance suggested that we treat that as a separate issue, and for the present time Mourelatos will continue in the role of NMW representative (a position prescribed in our by-laws).
 9. **Journal Relations.** W. Clark presented a written report. No further discussion was necessary.
 10. **Old business.** No old business was discussed.
 11. **New Business.** No new business was discussed.

The meeting was adjourned at 3:10pm.

Respectfully submitted,

William W. Clark
Secretary of the Division

Addendum to Minutes of March 11, 2008 Executive Committee Meeting

Actions Taken By the Committee Since that Meeting:

1. Approval of new associate editors to the Journal of Computational and Nonlinear Dynamics. The following names were submitted by the editor (Subhash Sinha) for approval as a new editor:
Jose MMachado of the University of Porto, Portugal.
and 14 renewals to new terms:
Aldo Ferri, Werner Schiehlen, Christophe Pierre, John McPhee, Hamid Lankarani, Ahmed Shabana, Giuseppe Rega, Lawrence Virgin, Harry Dankowicz, Berlioz Alain, Kurt Anderson, Balakumar Balachandran, Olivier Bauchau, and Om Agrawal
2. Approved Thomas Royston as Associate Editor to the Journal of Vibration and Acoustics. (June 9)
3. Approved Diann Brei, Jonathan Cagan, and Alexander Slocum as Associate Editors to the Journal of Mechanical Design. (June 9)
4. Approved Associate Editors for the Journal of Mechanisms and Robotics (June 18):
Jorge Angeles, McGill University
Sundar Krishnamurty, University of Massachusetts- Amherst
Qizheng Liao, Beijing University of Posts and Telecommunications
Jian S. Dai, King's College of London
Vijay Kumar, University of Pennsylvania
Jean-Pierre Merlet, INRIA Sophia Antipolis
G.K. Ananthasuresh, Indian Institute of Science
Frank Chongwoo Park, Seoul National University
5. The Design Education Committee requested money for support of the YOUNG DESIGN ENGINEER'S PROJECT COMPETITION at this year's IDETC. The Executive Committee approved the expenditure of \$3,600 from the DED custodial fund. A proposal from the DEC will be discussed at the fall meeting for possible longer term support leading to a corporate-sponsored program. (July 12)

DED Chair's Report
Kazem Kazerounian
July 23, 2008

Personnel Changes on July 1st, 2008

I have assumed the role of the Division Chairman on July 1st, 2008. The Division was passed to me by Judy Vance in excellent financial and operational shape.

I want to welcome Vijay Kumar to the DED Executive Committee. He began his service on the committee July 1, 2008 as Secretary. He is currently Professor and Chairman of Mechanical Engineering and Applied Mechanics at the University of Pennsylvania. He is past chair of the Technical Committee on Mechanisms and Robotics, IDETC/CIE 2006 general Chairman, and a current Associate Editor for the ASME Journal of Mechanisms and Robotics.

Ahmed Shabana is now the Vice Chair and the treasurer. W. (Buddy) Clark is the Technical Committees Executive, and Hamid Hamidzadeh continues to be the IDETC Executive and Zissimos P. Mourelatos is the NDEC Chair.

George Fadel has been appointed by Judy Vance as the Chair of the Honors and Awards Committee, also as a member on the Machine Design and Spira Design Educator committees. George is the Exxon Mobil Employees chair in Engineering and Professor of the Department of Mechanical Engineering, Clemson University. George replaces Professor Joseph K. Davidson. We cannot thank Joe enough for his meticulous and tireless work of organizing the many awards of the conferences, Technical Committees and the Division. Qiaode Jeffrey Ge has been reappointed by Judy Vance to the Honors and Awards Committee and the Machine Design Award Committee for another two years.

Matt Parkinson, Assistant Professor of Engineering Design and Mechanical Engineering at Penn State

University, has been appointed by Judy Vance as the new chair of the Student Affairs and Early Career Committee, replacing Pierre Larochelle.

Subhash Sinha has been appointed by Judy Vance as a member-at-large to the Operating Board of the Systems and Design Group, beginning July 1, 2008. One of the efforts he will be participating in will be long range planning for the S&DG.

Two standing committee chairs are vacant and I am in the process of discussing it with potential candidates. These are Constitution and Bylaws Committee and Government Relations.

Finances

The finances of the division are in good shape. As detailed in the treasurer's report, the surplus from the 2006 IDETC/CIE conference was \$39,897 and from 2007 IDETC/CIE was \$195,253. In addition to IDETC surplus, and the investment income, profit sharing from journals will be a major source of income for DED in future.

ASME Congress of Divisions

Judy Vance and Kazem Kazerounian participated in the "ASME Congress of Divisions" in Orlando, in June 2008. The meeting entailed an overview of the new reorganization of the Knowledge and Community Sector of ASME, roles and responsibilities.

Enhancements to Group & Division Websites

ASME will be employing Content Management System (CMS) software content driven websites for the Divisions. The first step is to migrate the existing content from all the Division websites over to the CMS system. This is targeted for the end of September 2008. Once all the Division websites are mounted on the CMS platform, the next step is to put in place the "back-end" infrastructure needed to enable volunteers to enter content on their own. That's expected in early 2009. Shayne Gooch DED will be on a staff-volunteer team that will implement this.

Agreement with ISSMO

An agreement and MOU was signed between International Society for Structural and Multidisciplinary Optimization (ISSMO) and ASME for co-sponsorship of the World Congress of Structural and Multidisciplinary Optimization (WCSMO) **beginning with the 2009 event**. This agreement had been approved by the DAC and the DED Executive committee. Thanks to KK Choi (president of ISSMO), Shapour Azarm and Richard Ulvila for following it to completion.

Treasurer's report August 3th, 2008

Ahmed Shabana Vice Chair and Treasurer

DED Accounts:

Account #	Account name	Balance Sept 30, 2007	Balance June 30, 2008	Comments
4-0414-XXXX	All Accounts	770,886.64	906677.99	<ul style="list-style-type: none"> Includes 2007 IDETC Revenue is \$195,253 - \$18,064.44 (CIE) = \$177,1888.56. Transfer \$3600 to Design Education Committee for the student competition.
4-0414-0000	DED Custodial	359,235.24	428455.79	

Award Accounts:

4-0414-5001	DAC COMM AWD	50,453.33	45,990.1	-\$1000 for Ford Best Paper Awards (2008 IDETC)?
4-0414-5002	ABBOT AWD	34,385.49	31,338	
4-0414-5003	DAVINCI AWD	11,190.87	19,261.75	
4-0414-5004	DEN. HART. AWD	46,075.20	41,961.94	
4-0414-5005	OUTSTD EDUC AW	6.68	7.58	CLOSED
4-0414-5006	MECH&ROB AWD	14,223.72	14,054.19	-\$1000 (2008 IDETC)?
4-0414-5007	MYKLESTAD AWD	23,690.13	21,550.28	
4-0414-5008	DTM COMM AWD	780.30	624.32	
4-0414-5009	N. YANG AWD	60,227.84	54,892.53	-\$1000 (2008 IDETC)?
4-0414-5053	D'ALEMBERT AWD	28,416.09	25,898.89	
4-0414-5054	LYAPUNOV AWD	28,416.09	25,867.75	
4-04145010 *	PTG award	8,187.04	7,466.47	
4-04145011 *	M&R best pap AWD	10,000.00	9,081.55	-\$1000 (2008 IDETC)?
4-04145012 *	MNS Award	2,000.00	1,779.97	

* Established in August 2007

Committee Accounts:

4-0414-5032	DAC	6,982.93	20,689.57	
4-0414-5034	M&R	7,201.27	22,366.28	-\$500 (Comp. Mech Award), -\$1000 (MSC Award)?
4-0414-5035	DFM	17,164.86	19,151.89	
4-0414-5036	DTM	18,211.75	27,128.1	
4-0414-5037	RSAFP	4,251.87	5,445.87	
4-0414-5038	D-EDUC	4,097.86	6,169.76	+\$3600 from DED account for the student competition?
4-0414-5041	Vibration & Sound	12,339.74	26,416.2	
4-0414-5042	PTG	6,285.96	14,775.37	
4-0414-5048	VDGN	1,950.30	1,752.29	
4-0414-5049	F&J	2,014.71	1,836.16	
4-0414-5050	MSND	13,054.29	29,097.96	
4-0414-5060	MNS	43.08	3,617.42	-\$500 Speaker Honorarium (2008 IDETC)?

Other Report items:

- 1- **Request from the Design Education Committee:** In light of the fact that DEC has 3 papers only this year, Phil Doepker, the chair of the committee, requested a one time allocation of \$3500. Originally, a request of \$9000/year for three years was made (See Attachment I). Phil mentioned that DEC has about \$5000 in the custodial account and the committee has other expenses associated with the conference this year. The DED Executive Committee voted in July 2008 to support this request.
- 2- **Triodyne Safety Award Accounts:** On March 6, 2005, Design Engineering Division approved the elevation of its Triodyne Award to society level. The balance of the accounts of the Triodyne Safety Award (Ralph Barnet-Carl Uzgiris Product Design Safety Award) given for outstanding contributions to teaching or research in the safety aspects of mechanical design, was approximately \$65K (more than the \$40K required for the elevation to a society award) in 2005.
- 3- **Newsletter Cost:** The cost of producing the newsletter this year is \$11506.34 (\$525 for design and produce a digital file for the web; and \$10,981.34 for printing).
- 4- **Unresolved Issues**

Issue	Comments	Status/ actions
Revenue from IDETC 2006 (Philadelphia) was projected to be about \$40K (see Attachment II).	It seems that income and expenses were deposited in the custodial account. It is not clear how much was exactly the revenue. Is CIE's portion paid? Kazem has not confirmed that money has been allocated to the committee accounts.	-Email sent by Kazem to Ken Hunt, Elaine Houser in June 2007. No response. Kazem reported the distribution. - Kazem Asked Erin Dolan to provide info and background (March 7 th). Erin requested the distribution report from ASME accounting. -Mike Weis (ASME Deputy Exec Director and CFO) promised Kazem to look into this. -Erin confirmed on July 28, 2008 that the revenue was allocated to DED account, but not sure that the distribution has been made to the committee accounts.
Revenue from IDETC 2007 is projected to be about		Erin is to provide paper count.

\$200K to be yet distributed (see Attachment II).		Kazem+ Judy to decide distribution (see Attachment I).
IMECE 2007 (Seattle) revenues are not calculated yet.		Follow up with Richard Ulvila to see when it is done.
Revenues of NMW 2007 (\$1550.79) have been deposited into DED custodial account?	This is the last year DED will receive revenue sharing from NMW.	Kazem has not been able to confirm yet. Mike Weis (ASME Deputy Exec Director and CFO) promised Kazem to look into this.
NMW 2006 revenues (\$4,857.95) deposited?	It might have been as part of other revenue items for FY 2007? It is not clear.	e-mails sent by Judy and Kazem. Kazem was not able to confirm. NEED HELP FROM ACCOUNTING. Mike Weis (ASME Deputy Exec Director and CFO) promised Kazem to look into this.
IMECE 2006 (Chicago) revenues are \$7,475.55 and are deposited into DED custodial account?		Kazem was not able to confirm. NEED HELP FROM ACCOUNTING. Mike Weis (ASME Deputy Exec Director and CFO) promised Kazem to look into this.
ASME asked members to make donations to their divisions. Few months ago, a sheet was distributed that showed that DED members donated more than \$8K.	No information was provided to Judy regarding these donations.	ASME Accounting Department has been contacted to clarify this issue.

Answers to most of these unresolved issues were provided by Burt Dicht on July 30, 2008 (see Attachment II).

ATTACHMENT I

2006 Summary		
Total Revenue: \$216,266		
Total Expenses: \$176,369		
Surplus: \$39,897		
	Papers	
Total Revenue		\$ 39,897.00
DAC = 159 papers (27%)	159	\$ 5,078.96
MR = 153 papers (26%)	153	\$ 4,887.30
CIE = 122 papers (21%)	122	\$ 3,897.06
DTM = 87 papers (15%) [adjust by 1.5 factor]	130.5	\$ 4,168.58
DFMLC = 33 papers (6%)	33	\$ 1,054.12
DEC = 27 papers (5%)	27	\$ 862.47
Total	624.5	
CIE Division	122	\$ 7,794.13
IDETC	502.5	\$ 32,102.87
Design Custodial Account		\$ 16,051.44
Total pushdown to DED committees		\$ 16,051.44

2007 Summary			
Total Revenue: \$592,540			
Total Expenses: \$397,287			
Surplus: \$195,253			
			\$ 195,253.00
TOTAL PAPERS: 1216			
VIB: 255 (20.9%)		255	\$ 20,027.96
CIE: 115 (9.5%)		115	
MESA: 41 (3.3%)		41	\$ 3,220.18
MSNDC: 221 (18.2%)		221	\$ 17,357.57
DAC: 125 (10.3%)		125	\$ 9,817.63
PTG: 116 (9.5%)		116	\$ 9,110.76
RSAFP: 20 (1.6%)		20	\$ 1,570.82
MECH: 139 (11.4%)		139	\$ 10,917.20
MNS: 46 (3.8%)		46	\$ 3,612.89
DEC: 21 (1.7%)		21	\$ 1,649.36
DTM: 54 (4.4%)		81	\$ 6,361.82
DFMLC: 32 (2.6%)		32	\$ 2,513.31
AVTT: 31 (2.5%)		31	\$ 2,434.77
Total conference papers		1243	
CIE Division		115	\$ 18,064.44
IDETC		1128	\$ 177,188.56
Design Custodial Account			\$ 88,594.28
Total pushdown to DED committees			\$ 88,594.28

ATTACHMENT II

On July 30, 2008, Burt Dicht wrote:

In response to the DED request for specific financial transactions:

1. IDETC 2006: Revenue from IDETC 2006 (Philadelphia) was projected to be about \$40K. It seems that income and expenses were deposited in the custodial account. It is not clear how much was exactly the revenue. Is CIEs portion paid?. An Email was sent by Kazem to Ken Hunt and Elaine Houser in June 2007, but there was no response.

A gross revenue transfer of \$215,352.75 was made in January 2007 to account 4-04140000-4790, and gross expense transfers totaling \$175,620.43 were made in January and February 2007 to account 4-04140000-8099, netting to \$39,732.32. The CIE portion for both September 2006 and September 2007 were recently received from Events Management, and will be booked by the end of this week. The amounts going to CIE are, respectively, \$7,794.13 and \$18,064.44. They have been entered in June 2008 activity and will be reflected in the year-end closing statements/numbers.

2. IMECE 2006: It has not been confirmed whether or not the IMECE 2006 (Chicago) revenues of \$7,475.55 were deposited into DED custodial account.

This amount was transferred to DED account 4-04140000-4790 in April 2007.

3. IMECE 2007: IMECE 2007 (Seattle) revenue share has not been forwarded to DED.

The amount of \$5,771 was transferred to DED account 4-04140000-4790 in May 2008.

4. NMW 2006: It has not been confirmed whether or not the NMW 2006 revenues (\$4,857.95) were deposited in the DED custodial account.

The amount of \$4,844 was deposited to DED account 4-04140000-3903 in June 2006.

5. NMW 2007: It is not clear whether or not the revenues of NMW 2007 (\$1550.79) have been deposited into the DED custodial account.

This amount was deposited to DED account 4-04140000-3903 in January 2008.

6. Members Donations: ASME asked members to make donations to their divisions. Few months ago, a sheet was distributed that showed that DED members donated more than \$8K. DED has not received information about these donations and it is not clear whether or not the donations are deposited in DED account. Exact figure of these donations will be very much appreciated.

The amount of \$10,431 was transferred to DED account 4-04140000-3613 in June 2008.

Past DED Chair Report
Judy M. Vance
July 25, 2008

Kazem and I attended the first Congress of Divisions (COD) meeting held in Orlando in June 2008. We participated in a brain storming session with the purpose of exploring reorganization of the Groups. In consultation with other division representatives, we agreed that a logical grouping of divisions would include the following:

- Design Engineering (DED)
- Dynamic Systems and Control (DSC)
- Fluid Power Systems and Technology (FPST)
- Computers and Information in Engineering (CIE)
- Microelectromechanical Systems (MEMS)
- Information Storage and Processing Systems (ISPS)

We also considered including Noise, Control and Acoustics. The chair of that division, however, was not present at COD and in later email correspondence, expressed the belief that they would potentially fit with many divisions and therefore were not willing to align with any set of divisions at this time. I followed up by sending a message to John Wesner indicating our final organizational suggestion.

The two MOUs between ISSMO and ASME have been approved by ASME. The agreements are: 1) ISSMO and ASME will develop and implement a working relationship to provide complimentary support to specific conferences and activities, 2) ISSMO will participate in the Design Automation Conference, and 3) ISSMO and ASME will cooperate on the World Congress of Structural and Multidisciplinary Optimization (WCSMO). Thank you to Shapour Azarm and Richard Ulvila for following up on this task.

The Executive Committee approved an allocation of \$3600 for the Design Education Committee to sponsor the Young Design Engineer's Project Competition for this year. Further discussions will need to take place concerning the full proposal submitted to the DED Executive Committee.

The proposal to establish the Ralph Barnett-Carl Uzgiris Product Design Safety Award as an ASME Society Award was approved by the ASME Committee on Honors with revisions. The revisions included 1) changing the name to the Barnett-Uzgiris Product Design Safety Award to conform to the ASME standard naming convention, 2) revising the nomination schedule to conform to ASME Society awards schedule, and 3) increasing the endowment from the proposed \$65,000 to \$75,000 to conform to ASME Society standards. The additional allocation of funds needs to be approved by the Executive Committee. There is some question as to what accounts contain the funds to support this award. In an email from Krish Gupta in 2005, the accounts were listed as:

6-00301570 \$39998.18
6-00401570 \$25000.00

Ahmed Shabana (treasurer) is following up with ASME to locate these funds. A revised award proposal has been prepared and distributed to the DED Chair.

Two technical committees were violating DED Division Bylaws by having chairs serve longer than four consecutive years in one position. This has been corrected. Brian Gilmore (Deere) has been selected as the new chair for the Vehicle Design technical committee. Toshiyuki Sawa (Hiroshima University) has been selected as the new chair for the Reliability, Stress Analysis, and Failure Committee. Thank you to Ahmed Shabana for helping with getting this accomplished.

Harvey Lipkin has revised the Constitution and Bylaws to be consistent with the new Group bylaws. There are still a few issues to resolve. Approval requires a 2/3 vote of the General Committee so we should plan on addressing this at the next General Committee meeting.

ASME Design Division Event Approval forms signed include:

- International Conference on Reconfigurable Mechanisms and Robots, 22-24 June 2009, King's College London, University of London, Strand, London, ASME representative: Prof Jian S Dai
- Joint International Conference on Multibody System Dynamics Conference (IMSD), 25-27 May 2010, Lappeenranta University of Technology, Lappeenranta, Finland, ASME representative: Kurt Anderson

The newest ASME structure requires that a Conference Activity Chair be identified in each Division. The intent is to have the Executive Committee position that oversees conferences serve in this position as a representative to the Group. Since we have two conference Executives, I asked the TC Executive, Ahmed Shabana to fill this position. The Executive Committee should discuss how to handle this and the procedures should be included in the DED Operating Procedures. The Group also requires the Division to identify the Honors and Awards Chair. I passed this information along to Ken Waldron.

It has been my pleasure to serve as chair this last year. I truly appreciate all of the efforts of the Executive Committee members. I'm confident that Kazem will move the Division forward in the upcoming year with your help and I look forward to contributing in any way where I can be helpful.

Liaison Reports

ASME Headquarters Report

K. Ulvila

August 3, 2008

The following describes ASME's effort to develop new IT tools to improve the operational efficiency of K&C units

1. Volunteer Contact Directory and ListServe

- Password protected online system
- A centralized location for any coded K&C volunteer to:
 - Look up contact info for a K&C volunteer serving in a current position (i.e., who has an "active" position code on member record)
 - Look up contact info for a K&C volunteer who previously served in a position (i.e., volunteer with an "expired" position code on member record)
 - Send a mass email to a "grouping" of K&C volunteers (e.g., ability for a District Leader to send a mass email to all Section Chairs in his/her District)

2. Technical Speakers Database

- Password protected?
- Ability for any coded K&C volunteer (or make it "public"; i.e., open to anyone?) to search online for a speaker by technical subject matter and speaker location
- In all cases, need to develop process to:
 - Ascertain individual's interest in being contacted for speaking
 - Ascertain speaker quality/ability
 - Travel funding and/or honorarium (provided by host?)
- Make Technical Speakers Database accessible from Online Volunteer Contact Directory and ListServe? (see project #1, above)
- Possible speaker sources include:
 - Past and current division technical committee chairs
 - Past Distinguished Lecturers (if coded)
 - Pulling speakers from various Conference Toolbox websites (e.g., IMECE)
 - District G District Distinguished Speaker list (Asia)

3. Senior Section / Student Section Websites

Goals:

- Provide internal ASME platform for all Section websites to
 - Push content from ASME.org Calendar of Events specific to geographical community served by Sections
 - Make Section websites searchable on ASME.org
- Enable Section volunteers to update website content on their own without knowledge of HTML
- Reduced need for volunteer vigilance

4. Conference Resource Center

- Online version of Conference Guidelines (with templates for Business Plans, Budgets, etc.)
- Online Conference Approval (CA-1/CA-2) submission system (tied to Online Calendar of Events?)
- Online Conference WebTool Requisition form
- Centralized database to capture conference profile/attendee information

5. Appointment Submission System

- Password protected
- Email notification to unit chair for expiring appointments (with trigger for those who do not respond)
- Online platform for volunteers to input appointments and submit contact information for new volunteers (may not be members)
- Verification/appointment approval “staging area” for volunteers to vote/approve nominations
- “Congratulatory” email to elected volunteer with link to Conflict of Interest (COFI) form for “virtual signature” acceptance
- Tie appointment to individual’s member record in TIMSS (after going through verification process) and reflect acceptance of COFI on their member record
- Email notifying Unit Support staff to produce name badge newly elected volunteer

6. HTML Newsletter Templates

- Develop web-based templates using HTML (ability to embed graphics and text) for mass emailing of Unit newsletters (with print option for regular postal mailing)
- Push content developed by Communications Dept.

7. Online Unit Roster (enhancements)

- This is an existing online tool (password protected) for Division, Section, and Student Section leaders to send out mass emails to their unit membership and download roster
- Expand access rights for Section (and Student Section?) leaders to send out mass emails to members in other Sections in their District (similar to access rights of District Leaders)
 - Goal is to enable Section leaders to reach out to members in a “geographical proximity,” akin to the way Division leaders can send mass emails to members in a “technical proximity” (i.e., secondary to 5th level interest in other divisions)
- Add option to generate Demographics report and Membership Trends reports for Unit

8. **Financial Reports Manager** (enhancement)

- This is an existing online tool for Section & Division custodial accounts (password protected)
- Need enhancements to display:
 - Account “summary” information (i.e., starting balance, ending balance, and total revenue/expense)
 - Easily understood P&L ledger activity (to read more like an online bank statement)
 - Ability for Division volunteers to authorize payments to be made from custodial accounts

9. **Honors & Awards System**

- Volunteer submits request through VERT using “Award Request” form (capture award type, name of recipient, etc.)
- Output data captured through VERT to:
 - Send data to Graphics Dept. to produce physical award
 - Update online Honors Supplement database
 - Code award winner’s “customer” record (may not be a member) in TIMSS (all unit-level awards would need to be created in TIMSS as a “product”)
- Need to create an Honors Event program brochure template
- Add functionality to upload award program brochure (usually include write-up and photos of winners) to online Honors Supplement (as a PDF?)

10. **General Ledger Revenue/Expense Tracking System**

- Goal:

Provide 3-year budget data (FYTD Revenue & Expenses vs. Budget) on a quarterly basis to volunteers with oversight responsibility for general ledger accounts (District/Group Leaders, Vice Presidents, Senior Vice President)
- Intent:
 - Track how District/Group/Boards are doing each quarter and compare results to prior years
 - Use actual numbers to establish future rolling 3-year budgets
 - Get K&C financial “big picture” for discussions related to program expansions, program cuts, and program sunsetting

Executive Committee Reports

Technical Conferences

IDETC REPORT
DED Executive Committee Meeting
Brooklyn Bridge Marriot, New York
August 2, 2008

STATUS OF IDETC CONFERENCES

Attached, please find the progress reports for the 2008, 2009, 2010 IDETC/CIEs respectively. In regards to the 2008 IDETC/CIE event, the organizing committee has been conducting monthly conference calls with participating conferences and the conferences are following the set schedule and deliverables. The other two upcoming conferences are on track with their planning and their required processes.

The Conference Chair for the 2011 will be Nader Jallili; he is expected to submit his proposal in by end of September. In regard to the IDETC 2012, only one person has indicated his interest in developing a proposal for organizing this event. On Wednesday August 6, there will be a session on “Future IDETC/CIE Conference Leadership Training” at 11:00 AM. IDETC executive member and conference chairs for the 2008 and 2009 IDETC are presenting informative discussion for the attendees. It is expected to receive more interest from the people who are attending this session.

ASME CONFERENCE GUIDELINE

A new document on “ASME Conference Guideline” listing the step-by-step process and the required document and forms has been developed. This document will be the main resource for the future conference chairs. The guideline will have been available to present IDETC chairs and will be used to train potential future IDETC Chairs.

FUTURE CONFERENCE REQUIREMENTS

The future IDETC Chairs is expected to complete the CA1 form before making hotel contract. The CA1 form must be completed at least two years prior to the commencing date of the conference.

EVALUATION OF IDETC EVENTS

The IDETC Executive would like to recommend that the success of all IDETC conferences be assessed and documented by the Conference advisory board members for the DED database.

Respectfully Submitted

Hamid R. Hamidzadeh
IDETC Executive Member

2008 IDETC/CIE Conference Chairs Report July 23, 2008

The 2008 ASME International Design Engineering Technical Conferences (IDETC) and Computers and Information in Engineering Conference (CIE) will take place during August 3-6, 2008 at the New York Marriott at the Brooklyn Bridge, in New York City.

Every details of the conference program are finalized and under publication. We are on schedule with the registrations and meeting our projected target for budgeting purpose.

The 2008 IDETC/CIE received 842 papers submitted to all eight participating conferences. 654 papers are accepted and scheduled for the technical presentations. There are 169 scheduled sessions including 1 general plenary and 6 keynote sessions. Dr. Adnan Akay Director of Civil and Mechanical Systems Division of NSF will provide the general conference welcome keynote lecture. There are 44 poster presentations accepted. There are 9 scheduled tutorials/workshops sponsored by the participating technical committees and conferences. We have 7 confirmed exhibitors at this conference. The details and listings of the workshops/tutorials/exhibits are provided on the conference web site. This year we have 8 teams of Student Mechanism Design competitions with 12 Student Essay Competitions sponsored by ASME and NSF.

Overall paper submissions to the conferences have been outstanding. The conference planning is on schedule is moving forward as planned. There are no outstanding issues that need to be reported. We are conducting weekly conference calls among participating conferences for planning and coordination.

The IDETC/CIE Conference Chairs have organized an evening of cruising dinner reception in New York Harbor on Monday night. In addition there is a small reception organized for Sunday evening for the conference organizers and close participants and an afternoon reception on Tuesday for the all conference participants.

Souran Manoochehri and Jahangir Rastegar
General Conference Co-Chairs

IDETC 2009 Status Report July 14, 2008

1. Organization Committee Finalized

The conference organization committee consists of:

General Co-Chair	General Co-Chair	Program Co-Chair	Program Co-Chair
Kurt Anderson Rensselaer Polytechnic Institute Troy, NY 12180-3590 Tel: (518) 276-2339 E-mail: anderk5@rpi.edu	George Flowers Auburn University, AL 36849 Tel: (334) 844-3330 E-Mail: flowegt@auburn.edu	Harry Dankowicz University of Illinois at Urbana-Champaign Urbana, IL 61801 Tel: (217) 244-1231 E-Mail: danko@uiuc.edu	Dane Quinn, University of Akron Akron, OH 44325-3903 Tel: (330) 972-6302 E-Mail: quinn@uakron.edu

2. Conference City has been chosen

The 2009 ASME International Design Engineering Technical Conferences (IDETC) will take place August 30 - September 2, 2009, at the San Diego Convention Center in conjunction with the Omni San Diego Hotel. The San Diego Convention Center is located downtown along majestic San Diego Bay with the vibrant Gaslamp District and the San Diego Padres' PETCO Park at its doorstep.

3. Participating Conferences

IDETC 2009 will include the following conferences:

- 22nd Biennial Conference on Mechanical Vibration and Noise (VIB)
- 29th Computers and Information in Engineering Conference (CIE)
- 2009 ASME/IEEE International Conference on Mechatronic and Embedded Systems and Applications (MESA09)
- 7th International Conference on Multibody Systems, Nonlinear Dynamics, and Control (MSNDC)
- 35th Design Automation Conference (DAC)
- ASME Power Transmission and Gearing Conference (PTG)
- 20th Reliability, Stress Analysis, and Failure Prevention Conference (RSAFP)
- 33rd Mechanisms and Robotics Conference (MECH)
- 3rd International Conference on Micro- and Nanosystems (MNS)
- 6th Symposium on International Design and Design Education (DEC)
- 21st International Conference on Design Theory and Methodology (DTM)
- 14th Design for Manufacturing and the Life Cycle Conference (DFMLC)
- 10th International Conference on Advanced Vehicle and Tire Technologies (AVTT)

4. Conference Webpage

The initial IDETC 2009 website is active. It can be found at <http://www.rpi.edu/~anderk5/IDETC2009/>

5. Local Host Institute

San Diego State University (SDSU) has agreed to act as the local host institute. <http://mechanical.sdsu.edu/>

6. Reception Location

The reception location has been narrowed to the *i*) USS Midway Aircraft Carrier Museum – Monday, August 31, 2008 (Sept. 1 is unavailable), or *ii*) Petco Park – This reservation cannot be made until the 2009 National League Baseball schedule has been set.

Report Prepared by:

George T. Flowers and Kurt Anderson

2010 ASME DETC & CIE Conferences

STATUS REPORT

Summary

The host city and hotel have been selected for the 2010 ASME International DETC & CIE Conferences. The conference will take place in Montreal, Quebec (Canada) during August of 2010. ASME staff is currently finalizing contract negotiations with the conference hotel. It is expected that these negotiations will be concluded before the 2008 Conferences take place and that the exact dates and location will be announced at that time.

Location

Several cities were considered as sites for the 2010 conference including: Portland (OR), Orlando (FL), Indianapolis (IN), Saint Louis (MO), New Orleans (LA), and Montreal (QC). After issuing two calls for proposals several host hotels were considered. We have selected a hotel in downtown Montreal (QC) as the conference hotel. Both the City of Montreal and the hotel have expressed sincere desires to host our conference. The City's Office of Tourism & Conventions has committed to provide incentive funding of \$10.00 per person (up to \$10k). In addition the hotel has committed to match this year's hotel room rate (\$179/night). Moreover, the hotel has committed to provide free wifi internet service to all registered attendees throughout all of the conference meeting rooms. The announcement of the conference hotel is pending completion of the contract negotiations.

Scheduling

Current plans call for the conference to take place in the 2nd, 3rd, or 4th week of August 2010. Preferably from Sunday to Wednesday of the week or alternatively from Wednesday to Saturday. The exact dates are pending the final contract negotiations.

Pierre Larochelle, Conference Chair
Andrew Murray, Program Chair

A Proposal to Host the 2012 ASME IDETC

Michael M. Stanišić
and
James P. Schmiedeler



UNIVERSITY OF
NOTRE DAME

Proposed Location: Chicago, Illinois



The Chicago Spire
Third Tallest Building in the World
Scheduled completion: 2012

Benefits:

- Offers world class entertainment.
- International cuisine and dining.
- Architectural capital of the United States.
- O'Hare Intl. Airport and Midway Airport.
- Modern public transportation. \$2 CTA fare from airports to downtown. CTA's "Blue Line" from O'Hare to downtown being streamlined now.
- Scenic Lake Michigan.
- Museum of Science and Industry, Field Museum of Natural History, Shedd Aquarium, Millennium Park, Grant Park, Lincoln Park Zoo, Art Institute, Museum of Modern Art, many cultural and learning experiences.
- Proximal to many large research Universities.

Potential Sites:

Congress Hotel

McCormick Place and the Hyatt McCormick

The Fairmont Chicago

Trump Tower

Palmer House - Hilton (site of 1990 DETC)

Chicago Downtown Marriott Hotel (site of 2003 DETC)

and many many others..

Notre Dame team includes M. Stanišić, J. Schmiedeler and W. Goodwine.

P. Vogelwede, Marquette University, will assist.

2.5 hour train ride from South Bend to downtown Chicago allows for frequent planning trips when face to face discussions need to occur with conference planners.

University of Notre Dame has committed \$20K for uses such as travel expenses of invited speakers and plenary lectures, offsetting graduate student registration fees, awards at the conference.



UNIVERSITY OF
NOTRE DAME

AEROSPACE AND MECHANICAL ENGINEERING

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E-mail amedept@nd.edu
Website <http://ame.nd.edu>

July 22, 2008

To Whom It May Concern:

The University of Notre Dame is pleased to support the efforts to bring the 2012 IDETC to Chicago, Illinois. Monetary support has been agreed upon in the following manner:

- Office of Research will provide \$10,000 in support
- College of Engineering will provide \$5,000 in support
- Aerospace and Mechanical Engineering Department will provide \$5,000 in support

The Department has also agreed to provide administrative support of the conference.

Sincerely,

Stephen M. Batill
Professor and Chair
Aerospace and Mechanical Engineering

**Technical Committee
and
IMECE Reports
(W. Clark)**

Technical Committees & IMECE Report

Technical Committees

- **Change of the Committee Chairs:** The changes in the committee leadership since the March Conference Call are as follows:
 1. Education Committee: Phil Doepker is replaced by Gul Kremer of Penn State.
 2. Technical Committee on Vibration and Sound (TCVS): George Flowers is replaced by Chris Rahn of Penn State.
 3. Design for Manufacturing Committee (DFM): Jeffrey Herrmann is replaced by Edward P. Morse of the University of North Carolina at Charlotte.
 4. Reliability, Stress Analysis and Failure Prevention (RSAFP) Committee: Erol Sancaktar is replaced by Prof. Toshiyuki Sawa of Hiroshima University Japan).
 5. Mechanisms and Robotics Committee: Vijay Kumar is replaced by Gordon Pennock

- **Mechanism and Robotics Committee Bylaws:** M & R Committee Bylaws was submitted in June 2008 for approval by the DED Executive Committee.

IMECE

Summary of the 2007 IMECE Data

- Finances
 - Net above cost = \$118,462.60
 - Revenue to General fund (ASME, 40%) \$53,863.60
 - Revenue returned to units programming (Divisions, 60%). \$64,599
- Totals
 - Attendance = 3184
 - Paid registrations = 2004
 - Papers = 1390
 - Exhibitors = 38

2008 Congress

The 2008 Congress will be held in Boston during the period of November, 2-6, 2008. A list of the DED recommended track representatives is given in this report.

Design Engineering Division Track Representatives

Track	Proposed DED Track Chair of Co-Chair	DED Technical Committee	E-Mail Address
Mechanics of solids and Structures	Erol Sancaktar	Reliability, Stress Analysis, and Failure Prevention	erol@uakron.edu
Mechanical Systems and Control	Albert Luo	Sound and Vibration	aluo@siue.edu
Materials in Engineering Applications	Erol Sancaktar	Reliability, Stress Analysis, and Failure Prevention	erol@uakron.edu
Fluid Dynamics, Heat Transfer and Thermal Systems			
Nanotechnology and Microtechnology	Laxman Saggere	Micro and Nano Systems	saggere@uic.edu
Energy Technologies			
Transportation Systems	Khaled Zaazaa	Multibody Systems and Nonlinear Dynamics	Zaazaa.Khaled@ensco.com
Design and Manufacturing	Endel Iarve	Fastening and Joining Committee	Endel.Iarve@WPAFB.AF.MIL
Emerging Technologies	George Flowers	Sound and Vibration	gflowers@eng.auburn.edu
Engineering Education			
Biomedical and Safety Systems	Xiaopeng Zhao	Multibody Systems and Nonlinear Dynamics	xzhao@duke.edu
Electronics and Photonics	Erol Sancaktar	Reliability, Stress Analysis, and Failure Prevention	erol@uakron.edu
Advances in Aerospace			

Technology			
New Developments in Software for Engineering Applications			
Engineering Management and Ethics			
Recent Advances in Engineering Research			
Early Career Development			
Engineering Entrepreneurship			

Submitted by

William W. Clark (with a great deal of input from Ahmed A. Shabana)

July 2008

Journal Relations

(W. Clark)

Journal Relations Committee Report ASME Design Engineering Division Fall 2008

The objective of the DED Journal Relations Committee (JRC) is to facilitate increased impact of the journals affiliated with the Design Engineering Division. The committee shares best practices, decides appropriate metrics, and determines and implements strategies that influence the journals' impact.

New Journal

The new journal, *ASME Journal of Mechanisms and Robotics*, has been formed and is now in operation. Michael McCarthy is the editor, and associate editors have been selected.

Journal Revenue Distribution

This year, the ASME Publications Committee approved a journal revenue sharing plan that includes a 15% net revenue share to the divisions from each journal. Journal revenue distributions were reported in the spring 2008 DED Executive Committee Report by the Treasurer, and total approximately \$30,000 for DED.

The discussion of these revenues resulted in two action items that were delegated to this committee:

1. How should future distributions from co-sponsored journals (JCISE, JVA, and Journal of Medical Devices) be split among divisions?
2. How will the money be used? (Waldron said that this spending plan will be requested by ASME eventually.) For example, should a portion of this revenue be passed to sponsoring technical committees?

A proposal addressing these two issues will be distributed to the Executive Committee and discussed at the Fall 2008 DED Executive Committee meeting.

*Report Submitted by William W. Clark
Former Chair of Journal Relations Committee*

**Proposal on Journal Revenue Sharing
July 28, 2008**

This year, the ASME Publications Committee approved a journal revenue sharing plan that includes a 15% net revenue share distribution to the divisions from each journal. Journal revenue distributions were reported in the spring 2008 DED Executive Committee Report by the Treasurer.

The discussion of these revenues resulted in two action items. This document serves as a proposal to address the action items as a means of getting the issue before the committee at the upcoming meeting.

1. How should future distributions from co-sponsored journals be split among divisions?

Affected journals are the *Journal of Computing and Information Science in Engineering*, the *Journal of Vibration and Acoustics*, and the *Journal of Medical Devices*.

The current distribution ratios are:

Journal of Computing and Information Science in Engineering: 50% / 50% split between DED and CIE for the coming year.

Journal of Vibration and Acoustics: 85% to DED and 15% to NCAD based on ratio of associate editors representing each division (17 for DED and 3 for NCAD).

Journal of Medical Devices: Not known.

Suggested distribution ratios for the future:

Journal of Computing and Information Science in Engineering: **No change. (50/50% DED and CIE)**

Based on input from J. Shah (Editor), the cooperation between CIE and DED is an equal partnership with a lot of overlap between the two communities and it would be difficult to break down participation between the two divisions. Therefore, it makes sense that the distribution remain at 50/50%.

Journal of Vibration and Acoustics: **No change. (85/15% DED and NCAD)**

Since the Associate Editors are representative of the number of papers from respective divisions and technical areas, this formula distributes revenue in an equitable manner according to participation of division membership (both workload and participation of membership).

Journal of Medical Devices: **50/50% DED and Bioengineering Division**

I have limited knowledge of the operations of this journal, but based on what I can see from the web site: there are no Associate Editors so it would make sense to split this one according to the two editors.

2. How will the money be used?

Since the journals serve the same fundamental purpose to the society as conferences, it is reasonable to use a formula for distribution of journal revenue that is similar to what is in place for conferences (which is 50/50% split between the division and committees). However, given the fact that there is virtually no risk to the division for operation of the journals, more of the revenue could be passed on to committees where the work is done. **A distribution of 75% to**

committees and 25% retained by the division is recommended. For journals that have multiple committee involvement, recommendations are given below.

The technical committee is distribution would have the following effect on the journals listed above as well as other journals supported by DED:

Journal of Computing and Information Science in Engineering: DAC (40%), DFM (40%), DTM (20%) (based on Editor recommendation)

Journal of Vibration and Acoustics: TCVS

Journal of Medical Devices:

Journal of Mechanical Design: DFM, DAC, M&R, DFM, T&G

Journal of Mechanisms and Robotics: M&R

Journal of Computational and Nonlinear Dynamics: MSND

Submitted by William W. Clark, Journal Relations Committee