

ASME Design Engineering Division
General Committee Meeting
Minutes
Sunday, February 22, 2004, 1:00 PM – 5:00 PM
ERF 1043 (MIE Conference Room)*, University of Illinois at Chicago
Chicago, Illinois

Present: F. Goldfarb, S. Velinsky, J. Vance, S. Azarm, B. Ravani, S. Sinha, A. Shabana, P. Doepker, A. Karvelis, D. Lewicki, K. Gupta, T. Chase, K. Jacobson, L. Bergman, E. Feldy

Bahram Ravani (chair) called the meeting to order at 1:00 pm.

Minutes from the September 2003 DETC meeting of the General Committee were unanimously approved.

(Deviation from the Agenda)

Larry Bergman suggested that the title of the Journal of Vibration and Acoustics be changed to the Journal of Dynamics, Vibration and Acoustics. He explained that adding the word “dynamics” to the title would more accurately reflect the journal content. He has check with Phil DiVietro (ASME Publications) who indicated that such a small name change would not affect the journal indexing. Bergman moved to change the name of the Journal of Vibration and Acoustics to the Journal of Dynamics, Vibration and Acoustics. Chase seconded. Approved unanimously.

Report of the Executive Committee – Ravani (oral)

Ravani reminded technical committees that currently 50% of the division revenues that result from the IDETC surplus are given to the committees. The Executive Committee approved seed funding for the new committee, Multibody Systems and Nonlinear Dynamics and also to the Fastening and Joining committee. The chair of the Design Education Committee has resigned. Ravani introduced Al Karvelis who has agreed to chair the subcommittee on professional licensing.

Technical Committee Reports - Gupta (oral)

Design Automation – Fadel (no report)

Design Education – Feldy (oral)

The committee is struggling. There is a need for someone to take a leadership role. Members want to take part in National Manufacturing Week but there was a breakdown in communication and we did not participate this year. Ravani suggested that there should be more than one person in leadership in the committee and that Clive Dym might consider taking on the position of committee chair. He also suggested that the committee have a vice chair as well. Feldy agreed to serve as chair until Dym is confirmed.

Design for Manufacturing – Kazmer (no report)

Design Theory and Methodology – Wood (no report)

Fastening and Joining – Hwang (no report)

Mechanisms and Robotics – Kazerounian (no report)

Multibody Systems and Nonlinear Dynamics – Shabana (oral)

This committee will present two new awards in 2005: the D'Alembert Award, and the Lyapunov Award. The next meeting of the committee will be in July this year.

Power Transmission and Gearing – Lewicki (written)

The committee participated in the 2003 IDETC and sponsored 130 papers. They also had a joint conference with AGMA. For ASME it was a good experience but they are waiting to hear from AGMA as to their impression of the conference. AGMA probably wanted more papers which were less technical and their participants may have felt lost in our large conference. AGMA will again in 2005. Chase noted at one of the sessions he attended at the 2003 conference the room was packed. He wondered if it was possible to predict the really popular sessions and arrange for rooms large enough to accommodate the attendees. Lewicki replied that at this conference the committee was assigned three rooms: one large, one med, and one small.

Reliability, Stress Analysis, and Failure Prevention – Sancaktar (no report)

Vehicle Design – El-Gindy (no report)

Vibration and Sound – R. Han (oral)

The committee would like to investigate holding a vibration conference for IDETC during the even years. They would still participate in IMECE but they wouldn't encourage or discourage participation. The committee might have to provide the Mykelstad and DenHartog awards every year. Some of the surplus IDETC funds could be moved into supporting the awards. Ravani stated that for committee-division awards, the policy is for the division to match up to a certain amount. Typically TCVS sponsors the vibrations conference in the odd years. For IDETC 2005, MESA also wants to sponsor this conference (ASME/IEEE). Ravani noted that approval isn't needed for this from the Executive Committee. Han stated that he would want MESA to be listed as a separate conference. Chase supported this suggestion. An additional item is that TCVS is supportive of adding the word "dynamics" into the name of JVA. Also, after having given birth to a new committee, TCVS is trying reinvent themselves and will most likely bring a possible proposal to the September DED meeting. The new chair of TCVS is William W. Clark (Pitt) "Buddy" and George Flowers will be the vice chair.

Liaison Reports

Journal of Mechanical Design – McCarthy (no report)

Journal of Vibrations and Acoustics – Bergman (oral)

Three associate editors accepted reappointment and there are three new associate editors. There are several projects planned with one special issue a year. There is a two issue backlog. Currently special issues displace those in the queue. In 2005, a special issue will be a special issue and not be charged against the page charge. In 2005, there will be 6 issues per year, with the same page allocation. There is a lot of competition in acoustics and vibrations.

ASME/IEEE Journal of Mechatronics – Mavroidis (no report)

Cooperating Journal: Journal of Computing and Information Science in Engineering – Shah (no report)

Vice Chair/Treasurer's report – Sinha (written)

There was a \$60,000 profit from 2003 IDETC. This amount includes the CIE revenue. Ravani stated that since this year we don't have the numbers of participants based on

registration then we should use paper count to distribute the funds to the technical committees. Chase noted that DTM has a low number of papers and considerable attendees. Ravani noted that we may not be able to get numbers based on attendance.

Feldy asked if the Triodyne award was a division award. Chase confirmed it. Feldy noted that this award can get lost very easily. Chase stated that this is a fully endowed award and therefore not reported regularly.

Velinsky asked about the annual cost of the student design contest? Sinha responded that it was \$5000. This is a society wide design contest but we are the only division in the society that contributes to the award. Velinsky suggested this is an item to investigate.

Technical Committee Liaison and IMECE – Gupta (written)

Gupta noted that DED held 27 sessions at IMECE last year and 27 sessions this year. The number of sessions has not changed. TCVS is the largest participant. Sinha mentioned that attendance at IDETC was good while IMECE attendance was poor. Velinsky noted that there was a small revenue distribution this year from IMECE that resulted in DED getting about \$2000.

IDETC Technical Conferences – Azarm (written)

The 2004 IDETC will be held in Salt Lake City, UT. 404 papers have been submitted to DAC, Mechanisms, and DTM to date. There will be a \$480 conference fee.

The 2005 IDETC will be held in Los Angeles, CA. Hamid Hamidzadeh and David Lee will be the conference chairs.

The 2006 IDETC will be held in Philadelphia, PA with Vijay Kumar as the conference chair. The conference will be held during the second half of September.

There is a proposal from Professor Tzou, University of Kentucky, to hold the 2007 Conference in Las Vegas.

There is a proposal from Rastagar and Manoochehri to hold the 2008 conference in New York and another proposal from Harvey Lipkin and Farrokh Mistree, Georgia Tech, to hold the conference in Atlanta. At the DED Executive Committee meeting held this morning, the committee selected the New York proposal.

Constitution and Bylaws – Vance (oral)

Nothing to report.

NDEC – Renaud (written)

Government Relations – Anderson (no report)

Honors and Awards – Davidson (written)

A list of honors and awards has been emailed to Ravani. Chase noted that we have the Abbott Award to recognize service to the division. The Executive Committee should get a nomination in.

International Activities – Doepker (oral)

There have been 20 abstracts submitted. All sessions will occur on Friday Oct 1 including the plenary session. Currently a plenary speaker has not been identified. There is a proliferation of design education conferences internationally. These international could fall under the umbrella of education. Feldy will take this information to the Design Education Committee. Chase noted that this would be a great way to get activity fast in design education.

USCToMM – Mavroidis (no report)

Ravani stated that the congress was held in Tianjin, China. Ken Waldron is the President of IFToMM. The Journal of Mechanisms and Machine Theory has a new editor.

Design Society – Seering (no report)

Doepker noted that there is still no answer from ASME on collaboration with ICED since now there is a formal Design Society. Chase sent a message to ASME asking how ICED could cooperate with ASME. He reported that the Design Society has to make a choice between two methods of linking. Chase will follow up.

Fellow Nominations – Hirsch (no report)

Member Interest, Member Development - Paasch (no report)

Ravani noted that the division is looking for a chair for this committee.

Publicity and Newsletter – Wang (no report)

Ravani relayed that Wang has asked for input. Feldy suggested that the current authors be listed on the newsletter.

Student Affairs – Laroche (no report)

Dick Hirsch has committed some of his own money to this committee.

Information Management Report – Gooch (no report)

Chase reminded everyone to get information to Shayne.

K-12 Awareness of Design Engineering – Jacobson (oral)

The committee has sponsored Girl Scout and Boy Scout workshops.

Old business

Phil Doepker reported that the next ICED conference is in Melbourne, Australia, Aug 2005. There are four different subgroups: DESIG – one of which is education – having conferences in off years. This is being held in competition with IDETC. We should be working with them instead of fighting.

New Business

The gavel was passed to Subhash Sinha. There was a round of applause for Bahram Ravani. Meeting adjourned.

Respectfully submitted, Judy Vance, Secretary

Power Transmission and Gearing Committee Report

The Power Transmission and Gearing (PTG) Committee participating in the 2003 Design Engineering Technical Conference, Chicago, Illinois, September 2-6, 2003. This was a joint conference with the American Gear Manufacturers Association (AGMA). Top gear and transmission researchers from around the world attended this conference providing access to their latest work and time for individual discussion. 167 abstract were received for this conference. Of this, 130 papers were accepted, received, and assembled in the conference proceedings. This included participation from 25 different countries. There were 13 no shows at the conference. The Committee wishes to thank Ahmed Shabana and Tom Royston for their excellent coordination of the conference.

From the ASME PTG Committee standpoint, the conference was a success. We haven't yet heard on the official reaction from AGMA regarding the conference. Preliminary reaction was that the conference was too theoretical for their taste. I also believe that AGMA might have lost some identity and that the conference format deviated a great deal from their customary practices. The Committee will further pursue this relationship with AGMA for future collaboration.

The PTG Committee plans on participating in the 2005 IDETC in Long Beach, CA. From the PTG Committee standpoint, this will be a "smaller" conference as compared to the 2003 DETC.

David Lewicki
Chairman, Power Transmission and Gearing Committee
2/20/04

**Treasurer Report
Design Engineering Division
ASME**

**By:
Subhash Sinha
2004 Spring Meeting Chicago
February 22, 2004**

Financial Report (The balances do not include revenues from IDETC 2002 and 2003)

Account Balances: We have had some more investment gains since the last report of September 2003. A complete listing of these accounts are shown below with total account balances from December 31, 2002 to January 31, 2004. The last report included the balances up to May 31, 2003. *The revenues from the IDETC 2002 and 2003 are not included .*

Date:	12/31/2002	5/31/2003	1/31/2004
Division Custodial Fund:		Account Number: 404-14-0000	
Balance:	\$214,617.70	\$231,822.29	\$286,742.85
Investment Income:	(\$9,216.72)	\$9,184.08	\$34,764.80
Revenues:	\$0.00	\$3,752.00	\$1,000.00
YTD Expenses:	(\$728.35)	(\$5,676.56)	(\$900.32)
Design Automation Committee Award:		Account Number: 404-14-5001	
Balance:	\$7,325.88	\$7,947.62	\$8,992.23
Investment Income:	(\$315.71)	\$306.03	\$1,070.14
Revenues:	\$0.00	\$0.00	\$0.00
YTD Expenses:	\$0.00	\$0.00	\$0.00
Robert E. Abbot Award:		Account Number: 404-14-5002	
Balance:	\$19,558.69	\$21,218.64	\$24,210.79
Investment Income:	(\$844.70)	\$815.25	\$2,910.99
Revenues:	\$0.00	\$0.00	\$0.00
YTD Expenses:	\$0.00	(\$307.54)	\$0.00
Leonardo Da Vinci Award:		Account Number: 404-14-5003	
Balance:	\$4,685.20	\$4,952.73	\$4,390.60
Investment Income:	(\$210.39)	\$176.02	\$529.53
Revenues:	\$0.00	\$0.00	\$0.00
YTD Expenses:	(\$1,008.27)	(\$1,127.15)	(\$1,131.74)

Jacob P. Den Hartog Award:**Account Number: 404-14-5004**

Balance:	\$7,868.05	\$8,535.81	\$9,780.94
Investment Income:	(\$339.09)	\$328.67	\$1,176.05
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	\$0.00	\$0.00	\$0.00

Ferdinand Freudenstein Endowment:**Account Number: 404-14-5006**

Balance:	\$5,417.53	\$5,460.38	\$7,109.49
Investment Income:	(\$242.62)	(\$25.79)	\$774.00
Revenues:	\$0.00	(\$173.98)	\$701.13
Expenses:	(\$1,086.40)	(\$1,086.40)	\$0.00

Myklestad Award:**Account Number: 404-14-5007**

Balance:	\$8,010.51	\$8,690.34	\$10,008.50
Investment Income:	(\$345.23)	\$334.60	\$1,203.44
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	\$0.00	\$0.00	\$0.00

DTM Committee Award:**Account Number: 404-14-5008**

Balance:	\$131.39	\$136.82	\$157.58
Investment Income:	(\$7.61)	(\$2.18)	\$18.95
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	(\$811.00)	(\$811.00)	\$0.00

Spring Design Conferences 03/02:**Account Number: 404-14-5010**

Balance:	\$24.34	\$24.34
Investment Income:	(\$35.66)	(\$35.66)
Revenues:	\$0.00	\$60.00
Expenses:	\$0.00	\$0.00

Additional Information :*(Included in the September 2003 Report)*

There was an income of \$10,136 from Manufacturing Week in Chicago in Spring of 2003.

The agreed upon distribution levels require distribution of 1/4 of the total or \$3,000

(whichever is less) to the participating committees based upon their sessions as a fraction of the total DED sessions. Here are the results: \$2,534 to be shared among DFM, Education, and TCVS. DED had 19 session, DFM 10, Education 8, and TCVS 1. Bahram asked ASME accounting to make the following distribution:

DFM	\$1,333.68
Design Education	\$1,066.95
TCVS	\$133.37

Design Automation Committee:**Account Number: 404-14-5032**

Balance:	\$9,102.50	\$10,182.00	\$11,372.29
Investment Income:	(\$398.00)	\$374.47	\$1,367.41
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	(\$681.95)	(\$681.95)	\$0.00

Mechanism Committee:**Account Number: 404-14-5034**

Balance:	\$3,150.55	\$3,417.94	\$3,936.39
Investment Income:	(\$155.99)	\$111.40	\$473.33
Revenues:	\$313.65	\$313.65	\$0.00
Expenses:	(\$3,517.34)	(\$3,517.34)	\$0.00

DFM Committee:**Account Number: 404-14-5035**

Balance:	\$5,114.92	\$5,549.03	\$5,946.65
Investment Income:	(\$224.45)	\$209.66	\$723.76
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	(\$477.75)	(\$477.75)	(\$370.27)

DTM Committee:**Account Number: 404-14-5036**

Balance:	\$5,191.54	\$5,632.14	\$6,047.70
Investment Income:	(\$223.74)	\$216.86	\$736.44
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	\$0.00	\$0.00	(\$388.42)

RSAFP Committee:**Account Number: 404-14-5037**

Balance:	\$884.05	\$959.09	\$1,102.72
Investment Income:	(\$38.10)	\$36.94	\$132.60
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	\$0.00	\$0.00	\$0.00

Design Education Committee:**Account Number: 404-14-5038**

Balance:	\$1,156.39	\$1,254.52	\$1,440.57
Investment Income:	(\$49.83)	\$48.30	\$173.94
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	\$0.00	\$0.00	\$0.00

TCVS:**Account Number: 404-14-5041**

Balance:	\$3,324.72	\$3,074.04	\$1,562.58
Investment Income:	(\$143.28)	\$96.83	\$257.94
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	\$0.00	(\$490.79)	(\$1,809.99)

PTG Committee:**Account Number: 404-14-5042**

Balances:	\$2,515.59	\$2,729.08	\$2,395.07
Investment Income:	(\$108.41)	\$105.08	\$299.56
Revenues:	\$0.00	\$0.00	\$0.00
Expenses:	\$0.00	\$0.00	(\$134.60)

Information of Revenues from IDETC 2002 and 2003**2002 IDETC SUMMARY**

Budgeted Paid Attendance	Full Registration (Member & Non-Member)	455	
	One Day (Member & Non-Member)	25	
	Non-member students	75	
	Total:	555	
		BUDGTED	ACTUAL
Revenue	Registration	\$245,750.00	\$206,215.00
	Exhibits	\$6,400.00	\$1,600.00
	Sponsorships	\$0.00	\$7,500.00
	Tutorials	\$0.00	\$1,990.00
	Other		\$12,454.00
	Tickets	\$0.00	\$1,400.00
	Total:	\$252,150.00	\$231,159.00
Expenses	Direct	\$148,956.85	\$125,552.02
	Service Costs	\$99,635.00	\$94,635.00
	Total:	\$248,591.85	\$220,187.02
Surplus (Including CIE!)		\$3,558.15	\$10,971.98

2003 IDETC CLOSE OUT SUMMARY

		<u>BUDGETED</u>	<u>ACTUAL</u>
REVENUE			
Conference Revenue		\$354,176	355,375
Revenue Transfer to Tech Pubs		(71,700)	(71,700)
Net Revenue		282,475	283,675
EXPENSES			
Direct		143,094	171,449
Service Costs		51,750	51,750
Total Expense		194,844	223,199
SURPLUS/(DEFICIT)		87,631	60,476
SURPLUS SHARE: (Including CIE!)			
Division Custodian			
Fund	100%	87,631	60,476

January 29, 2004

Report on ASME DED Technical Committees (TCs) and IMECE

TECHNICAL COMMITTEES

The last correspondence that I had from *Design Education* technical committee was in October 2003. It appears that former/current officers have given up and the committee needs to be reformulated with an appropriate mix of people from industry and universities. *Bahram Ravani* may have to appoint a new chair with the charge to develop new members. Current roster of *all TC Chairs* can be found at the DED web site:

<http://www.asme.org/divisions/ded/techCom.html>

IMECE

IMECE 2003 – The ASME Conference WebTool was used for the first time for IMECE 2003. There was a steep learning curve but most participating TCs were able to cope. Nine symposia were organized as follows (with session information and TC's IMECE contact):

Advanced Vehicle Technologies (5 sessions) (Sessions DE 5A, 6, 7, 8, 12A)	<i>Moustafa El-Gindy</i> , Penn State
Design Education (1) (Session DE 3B)	<i>Edmund Feldy</i> , Mechanical Design & Innovation Assoc. <i>Dean Harris</i> , EDT Engineers
Design Engineering Posters (1) (Session DE 2P)	<i>K. Gupta, A. Luo, A. Raman, E. Sancaktar, J. Zu</i>
Design for Manufacturability (2) (Sessions DE 10B, 15B)	<i>Satyandra Gupta</i> , University of Maryland
Failure Analysis/Prevention, Reliability Issues (4) (Session DE 13, 14, 18, 19)	<i>Erol Sancaktar</i> , University of Akron
Fastening & Joining (3) (Session DE 1C, 2B, 15A)	<i>S. Jimmy Hwang</i> , 3M
Nanoscale Dynamics, Sensing & Control (1) (Session DE 10A)	<i>Arvind Raman</i> , Purdue University
Nonlinear Dynamics in Mechanical Systems (3) (Sessions DE 12B, 16, 17)	<i>Jean Zu</i> , University of Toronto
Vibration & Control of Mechanical Systems (8) (Sessions DE 1B, 2A, 3A, 4A, 4B, 5B, 9, 11)	<i>Albert Luo</i> , Southern Illinois University – Edwardsville

IMECE 2004 – In order to avoid confusion & delays, requests related to IMECE must be channeled through me – ASME HQ will insist on this too. With the ASME Conference WebTool, it has been easier the second time around. Information about DED topics and sessions was available on IMECE 2004 web site earlier. Session allocations/reallocations will be finalized by late March 2004. Participating TCs and related information follows:

VDGN – Advanced Vehicle Technologies (IMECE Contact: *Moustafa El-Gindy*)
DFM – Design for Manufacturability (*David Kazmer*)
RSAFP – Reliability, Stress Analysis & Failure Prevention (*Erol Sancaktar*)
FJ – Fastening & Joining (*S. Jimmy Hwang*)
TCVS – Dynamics, Acoustics & Simulation (*Albert Luo*)
TCVS – System Identification (*Chin An Tan*)
TCVS – Nonlinear Dynamics (*Brian Feeny*)

IMECE 2004 web site: <http://www.asmeconferences.org/congress04/>

IMECE 2005 & 2006 – *Judy Vance* will be handling these. I have started to copy her on some current details related to IMECE organization.

Krishna C. Gupta <kcgupta@uic.edu>
ASME Design Division Executive for TCs & IMECE

IDETC Report for ASME DED Meeting in Chicago on February 22, 2004

I received the following reports/proposals for the past and future IDETC's (please see attachment for details):

1. ASME's financial report for IDETC 2002 (Montreal, Canada). Based on the agenda, Dr. Ahmed Shabana/Fred Goldfarb will provide the report for IDETC 2003.
2. Report by Parkinson et al regarding the progress for IDETC 2004 in Salt Lake City, Utah.
3. Report by Drs. Hamidzadeh and Lee for IDETC 2005 in LA.
4. Report by Dr. Kumar for IDETC 2006 in Philadelphia.
5. A proposal by Dr. Tzou for IDETC 2007 in Las Vegas.
6. Two proposals for IDETC 2008 by:
 - Lipkin and Mistree to have IDETC 2008 in Atlanta.
 - Manoochehri and Rastegar to have IDETC 2008 in NYC.Plus the Mechanisms and Robotics Comm recommendation for IDETC2008.

Sincerely,

Shapour Azarm
IDETC Exec
ASME-DED

NDEC Report

John Renaud
February 16, 2004

NATIONAL MANUFACTURING WEEK STATISTICS

- The geographic area served by NMW:
 - 70% are coming from a 300 miles radius area of NMW (Tue 8/5/2003 5:20 PM):
 - Illinois, Indiana, Kentucky, Missouri, Iowa, Minnesota Wisconsin, Tennessee, Ohio, and Michigan (Mon 8/4/2003 10:42 AM)
- Attendees (Tue 8/5/2003 5:20 PM):
 - Company/industry
 - Few universities and students
 - They are not the targeted audience having no purchasing power
 - Job categories
 - 27% mid managers
 - 24% technical managers
 - 23% Engineers
 - A few technicians
- Divisions involved (Mon 8/4/2003 10:42 AM):
 - Manufacturing, Design, Management, and Technology and Society.
- Last year (NMW 2003) total attendance (Tue 8/5/2003 5:20 PM):
 - To the show: 29 000 + visitors
 - To the ASME conference: 359
- Biggest traffic in the show floor (Tue 8/5/2003 5:20 PM):
 - Design Show (mainly software company) - 1
 - Plant Engineering (maintenance equipment) - 2
 - Automation (instrumentation, process control) - 3
 - Enterprise IT (all types of management software) - 4
 - Technology Transfer - 5
- Comparison NMW vs. ASME Congress (Tue 8/5/2003 5:20 PM):
 - % of academic/research MED members targeted by Congress: 10 to 20% vs. 80 to 90% in the industry for NMW
 - MED Revenues from NMW03: 4 times MED revenues from Congress 02
- Revenue Sharing (Wed 8/6/2003 6:32 PM):
 - Reed provides ASME with 64% of the revenues (64% of the revenues representing the net revenues (revenues - expenses with expenses limited to 36% of the revenue) generated by ASME sessions (based on attendance)
 - Minimum of \$30,000 if the minimum 14 design sessions are delivered.
 - Reed provides ASME with \$5,000 as sponsor fee.

- The revenues received by Reed will be distributed, after expenses, as follows:
 - 50% to COE
 - 50% to the participating divisions based on attendance.
- 2003 NMW Revenue sharing (Wed 7/30/2003 3:54 PM)
 - Surplus: \$ 53,076.98
 - * Portion for COE: \$13269.25 (25% of surplus)
 - * Portion for Divisions: \$39807.74 (75% of surplus)
 - ◇ DED: \$ 10,135.66 (25.46%) – Attendance at sessions = 244
 - ◇ MED: \$ 6,488.59 (16.30%) – Attendance at sessions = 125
 - ◇ PEMD: \$ 5,141.37 (12.92%) – Attendance at sessions = 120
 - ◇ Manag.: \$ 3,549.69 (8.92%) – Attendance at sessions = 95
 - ◇ T&S: \$ 1,346.46 (3.38%) – Attendance at sessions = 35
 - ◇ Nano: \$ 440.00 (1.11%) – Attendance at sessions = 8
 - ◇ Others: \$ 2399.01 (6.03%) – Attendance at sessions = 68
 - ◇ AMR: \$ 8,543.48 (21.46%) – Attendance at sessions = 239
 - ◇ Reed: \$ 1,762.73 (4.43%) – Attendance at sessions = 42
- Estimated number of sessions provided by ASME for NMW04 as of today (Wed 8/6/2003 6:32 PM):
 - 24 sessions, distributed as follows
 - DED: 14 sessions (2003=17)
 - MED: 4 (2003=14)
 - Management: 4 (2003=5)
 - T&S: 2 (2003=2)
 - Potential of 3 additional from Plant to be confirmed by PEMD (2003=9)
- Changes (2004) from last year (2003) in the program (Wed 8/6/2003 6:32 PM):
 - Sessions duration has been reduced from 75 minutes to 50 minutes.
 - 4 sessions will be running every day instead of 3
 - Second track has been added for automation, Enterprise IT and Plant.
 - Design and Management tracks remain unchanged
 - Technology transfer conference remains a free track
 - Major improvement: no vendor sessions/Keynote or general presentation scheduled during the conference (except the technology transfer track).

Honors and Awards Committee Report
Joe Davidson
February 18, 2004

The voting is underway (some received already) for the three awards: Machine Design, Leonardo da Vinci, and Spira Design Educator. Since deadlines are either Jan 1 or Feb. 1 for the nomination packets, voting takes place in mid-February.

It is my plan to have a blurb for the Division newsletter that will come out around summer and/or fall to alert people to make nominations, but I think doing it now is probably too early.

Any suggestions from the EC of the DED about our procedures are welcome.