



CFD TECHNICAL COMMITTEE

Monday August 11, 2008

5:30 – 7:00 p.m.

Jacksonville, FL

Meeting Minutes

Number of Members in attendance: 17 (see attached sign-in roster)

Dave Halt, Outgoing Chair of the CFDTC, convened the meeting at 5:34 p.m.

1. The minutes of the Committee Meeting at the IMECE 07 in Seattle, WA were unanimously approved.
2. Chair presented announcements from the EC/TC Chairs' meeting:
 - a. Next FEDSM in 2009 will be in Vail, CO August 2-5. It is not a joint conference with any other divisions. The website is up <http://www.asmeconferences.org/FEDSM09/index.cfm> and abstract deadlines are currently Dec 12. We have 5 symposia which CFDTC is lead sponsor of and they were reconfirmed at this meeting.
 - b. The IMECE09 meeting is planned for Buena Vista, FL on Nov 13-19, 2009 and Mo Hosni is chair.
 - c. Joel reported that FEDSM10 is investigating St Johns, Newfoundland as conference site but is not final.
 - d. In 2011, the FEDSM will be hosted in Japan and sponsored by JSME, KSME and ASME.
 - e. The executive committee requested feedback from all technical committees regarding a proposal in the attached letter dated August 11, 2008.
 - f. The attendees of the CFDTC meeting agreed to have an email follow up amongst members to gather suggested recommendations for potential plenary speakers for FEDSM09. Dave Halt agreed to send initial email to members and solicit recommendations which are to be collected by the incoming CFDTC chair.
3. Election of the incoming CFDTC chair and vice-chair with 2-year terms were held by past chair Deji Demuren. By a show of hands, the outgoing vice-chair, Rich Johnson, was elected to the incoming chair of CFDTC. Two members volunteered to run for the incoming vice-chair, namely Charlie Zheng and Javid Bayandor. By written ballot, Charlie Zheng was elected as the incoming vice-chair of CFDTC.
4. Adiel Guinzberg, chair of honors and awards committee, sent a report of the recipients of several FED awards to be received at the Tuesday Honors and Awards ceremony. Organizers are asked to suggest exceptional papers for future Moody and Knapp awards by Dec 31, 2008. Information for FED awards can be found at <http://divisions.asme.org/fed/awards/>. The Moody Award is for papers useful in engineering practice whereas the Knapp Award is dealing with analytical, numerical and laboratory research. Please send nominations to adiel@alumni.caltech.edu.

5. Joe Katz, Editor of JFE sent a report with status of JFE. Please see attachment.
6. Discussion/Feedback from committee members:
 - a. The CFDTC was asked to cosponsor the 1st symposium on CFD Verification and Validation in FEDSM09 which is approved and lead from FMTC. Feedback from the members was that this symposium had many similarities to the Uncertainty in LES symposium being lead by CFDTC and that perhaps one of the organizers of the Uncertainty symposium could help organize the CFD V&V symposium.
 - b. Karman Ghia reported that the summer AIAA meeting in Seattle, WA had a higher registration fee of about \$550 and attendance was down somewhat.
 - c. The last meeting of APS in Salt Lake City, UT had 1300-1400 participants with about a \$250-\$270 registration fee for 2.5 day conference and it had less amenities.
 - d. Mick Brzoska suggested he would like the authors to be informed of what days and times their sessions are scheduled with enough advance notice so they can book their flights appropriately. Preferably, the published dates for the sessions should be provided at least 2 to 3 months before the conference.
7. The meeting adjourned at 6:52 pm

SIGN-IN ROSTER

CFDTC Meeting August 11, 2008

<u>Name</u>	<u>Affiliation</u>	<u>email address</u>
1. Dave Halt	Visteon Corp.	dhalt@visteon.com
2. MIGUEL VISBAL	U.S. Air Force	miguel.visbal@wpafb.af.mil
3. Raymond Gardnier	U.S. Air Force	raymond.gardnier@wpafb.af.mil
4. Xia Wang	Oakland University	wang@oakland.edu
5. Keith Walters	Miss. State Univ.	walters@me.msstate.edu
6. Yu-Tai Lee	Naval Surface Warfare Center Carderock Div	yu.lee@navy.mil
7. Z. Charlie Zheng	Kansas State University	ZZHENG@KSU.EDU
8. MICK BRZOSKA	EASTERN WASHINGTON UNIV.	mbrzoska@EWU.EDU
9. Francine Battaglia	Virginia Tech	fbattaglia@vt.edu
10. Kocman Ghia	Univ of Cincinnati	Kghia@efvcl.uc.edu
11. Brent Houchens	Rice Univ	houchens@rice.edu
12. Deji Demuren	Old Dominion Univ.	ademuren@odu.edu
13. Mo Hosni	Kansas State	HOSNI@KSU.EDU
14. B.G. SHIVA PRASAD	Emerson Climate Technologies	BG.ShivaPrasad @ Emerson.com
15. JOE KATZ	JOHNS HOPKINS UNIV	KATZ@JHU.EDU
16. JAVID BAYANDOR	ROYAL MELBOURNE INST. OF TECH.	BAYANDORJ@ ASME.ORG
17. URMILA GHIA	University of Cincinnati	urmila.ghia@uc.edu

August 11, 2008

Dear TC Chair and Members,

The Fluids Engineering Division (FED) Executive Committee (EC) understands and greatly appreciates your time and effort in offering many excellent symposiums and forums. We would like to offer a new opportunity at our Summer Conferences by investing money from our Division's Custodial Funds. The goal is to:

- 1) enhance quality and visibility of FED summer sessions,
- 2) add value for attendees, and
- 3) increase involvement of technical committees in planning sessions.

In addition to the current symposia and fora, we would like each TC to nominate one to two highly visible and internationally known experts for consideration as invited speakers for special topical plenary sessions. From the nominated list of speakers, the Executive Committee will select five (5) to six (6) speakers. The sponsoring TC will be responsible to chair and publicize the session and ensure its success in terms of both quality and attendance.

Each speaker will receive

1. Free registration
2. Free hotel room
3. Airline ticket
4. certificate of appreciation

We would like to implement this new initiative for summer 2009. We hope each TC will discuss this initiative fully and develop plans for participation by September 30, 2008.

ASME Journal of Fluids Engineering
Report to Publications Committee
August, 2008

Special Projects

The August 2008 issue is devoted to rheology and non-Newtonian fluids, an issue organized by Dennis Siginer. There are 15 papers in this issue.

Current Status and Outlook

The pace of submissions has slowed somewhat so far this year, although not alarmingly. Since we have a significant backlog of approved papers which have not yet appeared, there should be no disruption in the publication schedule or in the number of pages published.

Competition

Associate Editors and Areas of Expertise

Name	Institution	Term 1 End Date	Term 2 End Date	Area of Research
Malcolm Andrews	Los Alamos National Lab	6/30/2006	6/30/2009	Fluid Mechanics
Steven Ceccio	University of Michigan	12/31/2004	12/31/09	Multiphase Flow
Dimitris Drikakis	Cranfield University	12/31/2008		CFD
Paul Durbin	Iowa State University	12/31/2008		Fluid Mechanics
Ian Eames	University College, London	6/30/2010		Multiphase Flow
Chunill Hah	NASA Glenn Research Ctr	12/31/2009		Application & Systems
Theodore Heindel	Iowa State University	12/31/2007	12/31/2010	Multiphase Flow
Juergen Kompenhans	German Aerospace Ctr	6/30/2009		Fluid Measurements
James A. Liburdy	Oregon State University	12/31/2007	12/31/2010	Fluid Measurements
Rajat Mittal	George Washington Univ.	12/31/2009		CFD
Neelesh A. Patankar	Northwestern University	7/31/2011		Multiphase Flow, Micro Fluids
Hassan Peerhossaini	Université de Nantes	7/31/2011		Fluid Mechanics
Ugo Piomelli	Queens University, Ontario	6/30/2007	6/30/2010	CFD
Zvi Rusak	Rensselaer Polytechnic U.	12/31/2010		Fluid Mechanics
Dennis Siginer	Wichita State University	12/31/2005	12/31/2008	Fluid Mechanics
Meng Wang	University of Notre Dame	7/31/2011		Fluid Mechanics
Steven T. Wereley	Purdue University	7/31/2011		Micro Fluids, Fluid Measurements
Ye Zhou	Lawrence Livermore Lab	12/31/2008		CFD

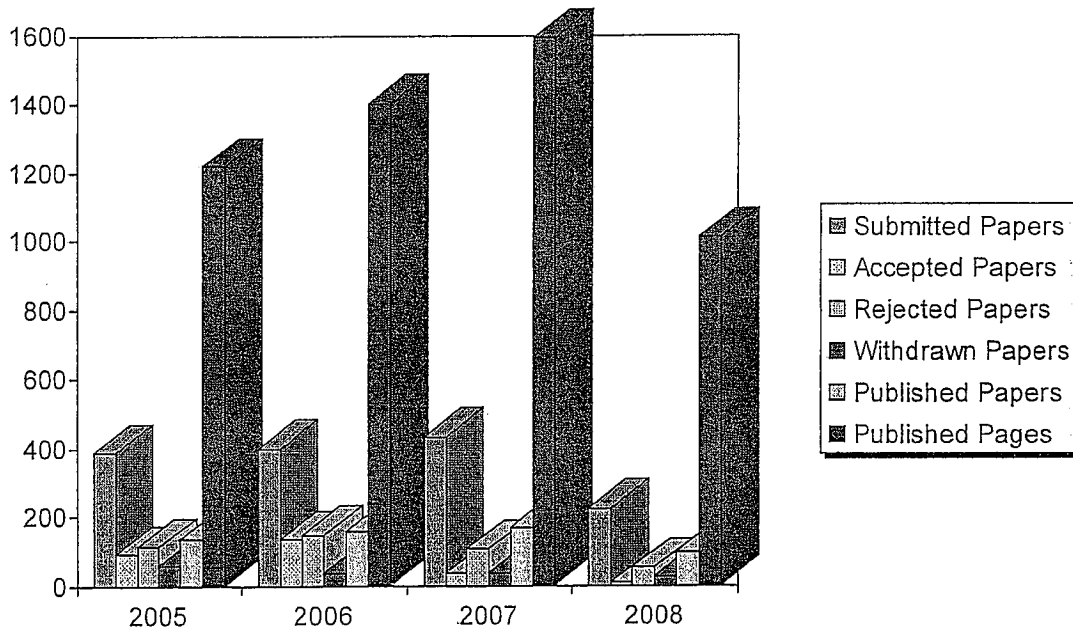
Associate Editors retired as of 6/30/2008: S. Balachandar, Ali Beskok, Yu-Tai Lee, Phillip M. Ligrani, and Timothy O'Hern.

*Summary of Activity (Jan 1, 2004 – July 31, 2008)
by year paper submitted*

	2004	2005	2006	2007	2008 7 mo.
Submitted	343	385	400	474	224
Accepted	11	38	83	125	9
Rejected	103	113	149	176	53
Withdrawn	29	57	41	45	26
Removed	47	46	39	62	9
Published	150	118	64	9	0

*Publication Activity
By year*

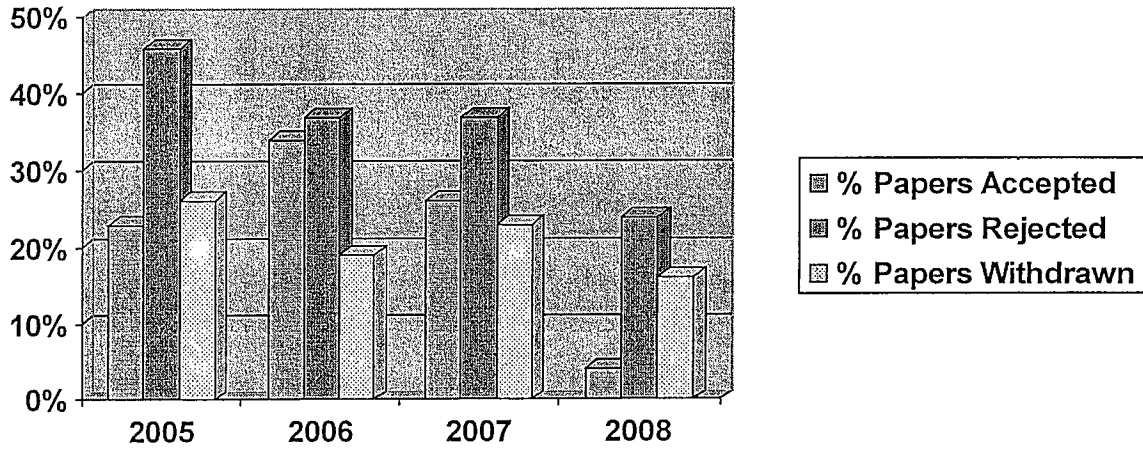
	2004	2005	2006	2007	2008 8 issues
Papers Published	135	137	159	169	98
Pages Published	1069	1220	1404	1592	1010



Publication Activity by Year (8 months/issues only for 2008)

Percentages

	2004	2005	2006	2007	2008
% Papers Accepted	33	23	34	26	4
% Papers Rejected	44	46	37	37	24
% Papers Withdrawn	21	26	19	23	16



*Reviewing Timing, by year of admission
(Times in Months)*

	2004	2005	2006	2007	2008
Submission to Approval	8.3	7.7	6.3	5.4	2.5
Submission to Final Manuscript	11.9	11.1	9.7	9.2	4.7

