



COMPUTATIONAL FLUID DYNAMICS TECHNICAL COMMITTEE (CFDTC)

Tuesday August 4, 2009

8:00 – 9:25 p.m.

Vail Cascade Resort and Spa

Vail, Colorado

Meeting Minutes

Number in attendance: 17 (see attached roster)

Richard W. Johnson, CFDTC Chair convened the meeting at 8:00 pm.

1. Minutes of the CFDTC meeting in Boston, MA at IMECE08 were approved without correction.
2. Chair presented announcements/business from the Executive Committee/TC Chair's meeting:
 - a. Joel Park becomes the new chair of the Fluids Engineering Division Executive Committee at the end of FEDSM2009.
 - b. The executive committee (EC) wanted feedback on anything to do with the plenary speakers. The members of the CFDTC felt that the plenary speakers were valuable. However, some expressed a concern that perhaps there were too many of them. The EC also wanted to know what should be required of the plenary speaker. CFDTC members felt that at least an abstract should be provided with references to provide an entry to the literature for the topic covered in the talk.
 - c. The plenary speaker list established by CFDTC members was updated by individual vote by passing around a list. The top vote getter was Prof. Parviz Moin of Stanford University. The second was Prof. George Karniadakis of Brown University. These two names were forwarded to the EC.
 - d. The FEDSM2010 will be held in Montreal, Canada in conjunction with the Europeans. Areas of overlap were identified with respect to the Symposium on Fluid Structure Interaction, headed by Ray Gordnier and the Symposium on DNS, LES and Hybrid RANS/LES Methods, headed by Miguel Visbal. These two areas of overlap and names were provided to the EC.
 - e. The EC indicated that the division is financially well off with about \$180,000 in funds. Suggestions for its use were solicited. The primary suggestion made was to increase the honoraria amounts associated with awards and plenary speakers.
 - f. Symposium organizers have been requested to submit one or two papers from their symposia to the CFDTC chair for review for best paper award. The TC chair, vice chair and Prof. Hassan will then review the submitted papers and select one or two to forward to the awards committee.
 - g. ASME is developing a speakers bureau for the benefit of local ASME chapters. If there are any who would like to be on the list please submit names to TC chair. It is assumed that the speakers will pay their own way to speaking locations. (The idea is that the speakers will speak local to where they live.)

- h. The EC also mentioned that the 2010 IMECE will be held in Vancouver, Canada and the 2011 FEDSM will be held in Hamamatsu Japan.
3. Charlie Zheng mentioned that the CFDTC will be a co-sponsor of a Symposium on Sound Propagation in the Atmosphere for IMECE 2009 in Lake Buena Vista, Florida.
4. The CFDTC approved a new symposium (Symposium on Development and Applications of Immersed Boundary Methods) to be held at FEDSM 2010 in Montreal. The CFDTC recommended that the topic description be modified, which was accepted by the lead organizer, Charlie Zeng (Kansas State University). Co-organizers include Jianming Yang (University of Iowa) and Wim-Paul Breugem, Delft University (The Netherlands).
5. Members voiced concerns including:
 - a. The CFDTC should get more involved in IMECE. (Currently the CFDTC sponsors no symposia or forums at IMECE.)
 - b. U. Ghia suggested that it would be good for the session chairs to have an evaluation form for their sessions to indicate best papers, attendance, no shows, etc.
 - c. It was mentioned by K. Ghia that anyone can nominate a paper for the best paper award.
 - d. U. Ghia also suggested that conference attendees be sent a survey form by email to solicit areas of interest for symposia, suggestions for plenary speakers, value of symposia and forums, etc.

Meeting adjourned at 9:25 pm.

CFDTC Committee Mtg 8/4/2009

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