

APS/DFD Executive Committee Meeting, Long Beach

6:00-9:30pm PDT, November 20, 2010

Participants: Juan Lasheras, Kenny Breuer, Ann Karagozian, Andrea Prosperetti, Jon Freund, Phil Marcus, Peko Hosoi, Lance Collins, Tim Colonius, Jim Duncan, Jim Brasseur, Kathy Prestridge, Andrzej Domaradzki, Ken Kiger, Mike Plesniak, Laura Tuckerman, Kate Kirby, Curt Callan, Jim Riley, Jim Wallace, Stefan Llewellyn-Smith, Elizabeth Guazzelli, Fazle Hussain, Monica Malouf, Peggy Holland, Eckart Meiburg

Discussion:

1. Welcome, introductions and opening remarks: Juan Lasheras
2. Remarks by Curt Callan, emphasizes the importance of the DFD as a link between APS and the applied sciences.
3. Remarks by Kate Kirby on APS membership, APS meetings, new journal initiatives, international perspectives.
4. Approval of the minutes of the spring 2010 Executive Committee telecon.
5. Overview of the Long Beach meeting by Andrzej Domaradzki. Of the abstracts submitted, about 1,300 are from the U.S., and about 700 are from 44 other countries. Overall, the number of abstracts has increased by about 29% from last year.
6. Update on the preparations for the 2011 Baltimore meeting by Andrea Prosperetti. The meeting has been moved to the Convention Center, and the reception will likely be held at the National Aquarium. The projected average registration fees will be about 3% higher than for Long Beach.
7. Update on the preparations for the 2012 San Diego meeting by Juan Lasheras. The meeting will be held at the San Diego Marriott Hotel and Marina, the reception will take place on the Midway aircraft carrier.
8. Proposals to hold the 2013 meeting either in Providence at the Providence Convention Center (Kenny Breuer) or in Boston at the Boston Convention Center (Peko Hosoi). After a discussion of the pros and cons of both places (budget, ease of travel, appeal of the location), the meeting attendees favor Providence. Kenny Breuer will prepare a more detailed meeting proposal.
9. Eckart Meiburg reports that the DFD membership has been increasing at a rate of 1-2% in the last few years, and that the financial reserves of the division are in a healthy state (roughly \$500,000).
10. Jim Brasseur reports on his participation in the APS Council meeting. The DFD is very successful in getting its fellowship nominees approved. A new topical group on climate physics is being formed within the APS. A new online, open access APS journal PRX is being planned. It would be free to read, and the authors would pay page charges. The DFD is encouraged to participate in the international travel grant program.
11. Kenny Breuer reviews options for how to accommodate the increase in the number of abstracts. Among the options are 1) more parallel sessions, 2) end later on Tuesday, 3) start on Saturday, 4) have a poster session, 5) shift the meeting to a different time of year. After a discussion of the various pros and

cons, an informal poll among the meeting participants appears to favor an increase in the number of parallel sessions. It is planned to poll the DFD membership electronically on their preferences.

12. Jim Brasseur and Jim Duncan report for the Ad hoc Committee on Media & Public Relations that the Gallery of Fluid Motion is growing. Several hundred abstracts and video entries were reviewed and a selection of them is available in the Virtual Press Room. The DFD is now active on Twitter. Jim B. and Jim D. propose the formation of a permanent DFD 'Committee for Media and Science Relations'. This proposal is approved by the meeting participants.

13. After a brief discussion of the DFD Publications and Media Committee, it is decided that Kathy Prestridge will submit a proposal to have the committee renamed, which will require a change in the by-laws. Kathy explains that her committee last year had difficulties defining their mission, given the overlap with the ad hoc media & science/public relations committee. They settled on a focus on educational outreach and career advising.

14. Phil Marcus has been in discussions with Patrick Huerre about holding a joint DFD/Euromech meeting in 2016. This meeting would take place in Europe at the usual time of the APS meeting.

15. Brief committee reports were received by the following committees:

- Nominating Committee (F. Hussain)
- Fluid Dynamics Prize Committee (J. Lasheras, filling in for S. Davis)
- Frenkiel Award Committee (K. Kiger, filling in for M. Brenner)
- Acrivos Award Committee (A. Prosperetti)
- Fellowship Committee (A. Karagozian)
- External Affairs Committee (J. Freund)
- DFD website (K. Kiger)

16. Juan Lasheras reports on the establishment of the Stanley Corrsin Award in Fluid Mechanics for mid-career scientists, which will be interpreted as meaning up to 20 years beyond the Ph.D. degree. The award will involve a \$5,000 monetary component. It is envisioned to set up an endowment of about \$150,000 in order to permanently fund the award, plus associated travel expenses.

In addition, the Milton van Dyke Award has been created for the top three video entries and the top three poster entries in the Gallery of Fluid Motion. The award will be given for the first time in 2010.

17. The Ad hoc Committee on Cyber Fluid Mechanics has been discontinued.

18. Ann Karagozian plans to hold a vote among the DFD members on various proposed by-law changes, around the middle of the year.

10. Closing remarks by Juan Lasheras.