



Executive Committee Elections 27 September - 29 October

The DFD ballot is to be filled out online this year. All DFD members whose email address is in the APS membership record receive or may have received already an e-mail request to vote. A reminder will also be sent electronically. Those members whose email address is unknown will receive a paper ballot. The names of the candidates are given below. Their biographical information is available on the online election website and will be provided to those who receive paper ballots.

Candidates

1. **Vice-Chair**
Charles Meneveau
Steve Pope
3. **Member-at-Large
(2 will be elected)**
Werner Dahm
Daniel Lathrop
Yuriko Renardy
Sandra Troian

PLEASE NOTE THE FOLLOWING IMPORTANT DATES:

- Hotel reservation deadline:
15 October 2004
- Early Conference Registration deadline
(lower rate): 22 October 2004
- Regular Conference Registration deadline
(higher rate): After 22 October 2004
- After 8 November 2004, you must register
on-site.
- Gallery of Fluid Motion Entry Forms:
1 October 2004
- Video Entries to the Gallery of FluidMotion:
1 October 2004

The meeting will be hosted by the University of Washington, with the help of the Washington State University, the University of Oregon, the University of British Columbia, Northwest Research Associates, and the Boeing Company. Jim Riley (rileyj@u.washington.edu) and Peter Schmid (pjs@amath.washington.edu), from the University of Washington, are the Chair and co-Chair of the Organizing Committee. The conference planning firm, Meetings And More, will perform or coordinate most of the services needed for the meeting.

APS-DFD Meetings

THE 57TH ANNUAL DFD MEETING- SEATTLE, WASHINGTON: NOVEMBER 21-23, 2004

The 2004 DFD Annual Meeting will be held at the Westin Seattle Hotel located in the heart of downtown Seattle. From the conference site there is easy access to a thriving shopping district, a great international restaurant community, and such popular attractions as the Pike Place Market, historic Pioneer Square, the Space Needle, and Seattle's exciting waterfront. The official web site for the meeting is <http://depts.washington.edu/apsdfd04/index.html>. The abstract deadline has passed.

Inside...

1 Elections

1 APS-DFD Meeting

2 Fellowship Prizes & Awards

2 Fellows & Nominations

3 2004 Committees

FUTURE DFD MEETINGS

2005, Chicago, IL. Contact:
Richard Lueptow, Northwestern University
2006, To be held in Tampa, Florida
2007, Under consideration to be held in Salt Lake City
2008, OPEN. Please contact Jim Wallace with recommendations.

UPCOMING CONFERENCES

Studies on Splashes a century after A.M. Worthington,
Euromech conference, 27-29 October 2004, Marseilles France.

For more information, see the conference web site:
<http://www.irphe.univ-mrs.fr/~clanet/Euromech450/>

INAUGURAL ANNUAL JOHANNES M. BURGERS SYMPOSIUM of the BURGERS PROGRAM FOR FLUID DYNAMICS

University of Maryland, College Park, MD
Thursday, November 18, 2004
<http://www.enme.umd.edu/burgers/>

The keynote lecture will be given by Bruno Eckhardt, the first Burgers visiting Professor. Other speakers from the J. M. Burgerscentrum in the Netherlands and the University of Maryland will be Gijs Ooms, Jan Sengers, Ken Kiger, Dan Lathrop, Andrea Prosperetti, Devaraj van der Meer and Jim Yorke. Graduate students are invited to make poster presentations.

DYNAMICS DAYS 2005

The DFD is pleased to announce that the 24th annual Dynamics Days conference (Dynamics Days 2005) will be held Jan. 7 - 10, 2005 in Long Beach, CA. The meeting will be hosted by U.C. Irvine. Dynamics Days is an annual conference organized to gather a variety of researchers with overlapping interests in nonlinear dynamics. Participants span the fields of mathematics, physics, biology, chemistry, ecology, engineering, and geology. For more information and registration, please see the conference website: <http://www.physics.uci.edu/dynamicsdays2005/>.

Fellowships, Prizes, and Awards

PRIZE, AWARD, AND FELLOWSHIP NOMINATIONS FOR 2005

For information about the nomination process, requirements, and deadlines for 2005, please check the appropriate web page posted at www.aps.org.

A. Fluid Dynamics Prize: To recognize and encourage outstanding achievement in fluid dynamics research.

B. Acrivos Award: To provide recognition to exceptional young scientists who have performed original doctoral thesis work of outstanding scientific quality and achievement in the area of fluid dynamics.

C. APS Fellows: The APS Fellowship Program was created to recognize members who may have made advances in knowledge through original research and publication or made significant and innovative contributions in the application of physics to science and technology. They may also have made significant contributions to the teaching of physics or service and participation in the activities of the Society. Each year, no more than one-half of one percent of the then current membership of the Society are recognized by their peers for election to the status of Fellow in The American Physical Society. Nominations from under-represented groups (women, minorities, and international members) are encouraged. Please send nominations directly to the American Physical Society.

PUBLICATIONS OF INTEREST TO THE FLUID DYNAMICS COMMUNITY

A fluid dynamics classic has been reissued! Dover Publications have issued as a paperback a classic text by H.

Liepmann and A. Roshko. In the Dover edition, corrections have been made to misprints and errors in the original Wiley edition. The details are as follows: *Elements of Gasdynamics* by H. W. Liepmann and A. Roshko, Dover Publications, Mineola, New York, 2001. List price \$24.95. (Available from Amazon)

The latest version of *Multimedia Fluid Mechanics* (published by Cambridge Univ. Press) is multilingual. It now comes in English, French and Spanish, all on a single CD, with a language switch.

DFD On-line Image Gallery: The Division of Fluid Dynamics would like to solicit member contributions for an on-line image Gallery to be displayed on the Division website. Contributions are sought that combine aesthetic, scientific and/or educational illustration of fluid phenomena. This gallery is intended to complement the existing Gallery of Fluid Motion (published by *Physics of Fluids*) by providing an alternative venue for other high-quality contributions. Images that illustrate features of many common prototypical flows are also sought to develop an image archive that can be used as an educational resource for fluid mechanics education, as well as promotion to the general public. The format of the contribution should be in the form of a high-resolution image or movie, title, name and contact information of the contributor, and a brief description of the image contents. The contributions should be sent to the Division Website Coordinator, Ken Kiger, at kkiger@eng.umd.edu. If the contribution is greater than 3 MB in size, please send an email to Ken to discuss how to best transfer the file.

APS/DFD 2004 Committee Membership

DFD members are invited to contact the DFD Leadership with suggestions and concerns. The dates given below are the dates at the end of service

EXECUTIVE COMMITTEE

James M. Wallace, (Chair, 11/04)
Jerry P. Gollub,
(Chair-Elect 11/04)
Howard A. Stone,
(Vice-Chair, 11/04)
Fazle Hussain,
(Past Chair, 11/04)
James Duncan,
(Secretary/Treasurer, 11/06)
Harry L. Swinney,
(Divisional Councilor, 12/06)
John Kim, ex officio as
editor of Phys. Fluids
Gary Leal, ex officio as
editor of Phys. Fluids
Michael Brenner, ex officio as
associate editor of
Phys. Rev E
Paul F. Linden (11/04)
Timothy Wei (11/04)
Robert P. Behringer (11/05)
Ellen K. Longmire (11/05)
John Foss (11/06)
Gretar Tryggvason (11/06)

NOMINATING COMMITTEE

Lex Smits (11/04, Chair)
Nadine Aubry
(Vice Chair, 11/05)
Bob Ecke 11/05
(APS appointee)
Bill Schultz 11/05
Mary Silber 11/04
Emil Hopfinger 11/04
Tom Corke 11/04

PUBLICATIONS COMMITTEE

Peter Carpenter
(Chair, 11/04)
Ugo Piomelli
(Vice Chair, 11/05)
Werner Dahm 11/05
Jim Duncan 11/06
Gareth McKinley 11/05
Gretar Tryggvason 11/06
Emmanuel Villermaux 11/05

PROGRAM COMMITTEE

Jerry Gollub (Chair, 11/04)
Bob Behringer 11/04
Eberhard Bodenschatz 11/04
Julian Hunt 11/04
Ivan Marusic 11/05
Sandra Troian 11/05
Zellman Warhaft 11/05

2003 FELLOWSHIP COMMITTEE

Howard Stone (Chair, 11/04)
E. B. Dussan 11/04
Bud Homsy 11/05
Tim Pedley 11/04
Helen Reed 11/05
Hermann Riecke 11/05
Israel (Wygy) Wygnansky 11/04

EXTERNAL AFFAIRS COMMITTEE

Mohamed Gad-el-Hak
(Chair, 11/04)
Elaine Oran
(Vice Chair, 11/05)
John Foss 11/06
Javier Jimenez 11/04
George Karniadakis 11/04
Bhimsen Shivamoggi 11/04
Stavros Tavoularis 11/05

SELECTION COMMITTEE FOR 2004

FLUID DYNAMICS PRIZE
Ron Panton (Chair, 11/04)
Marvin Goldstein
(Vice Chair, 11/05)
Gary Leal
(2003 winner) 11/05
Ann Karagozian 11/05
Jean-Marc Chomaz 11/04
Jim Grotberg 11/04
Keith Moffatt 11/04
Michael Plesniak 11/04

SELECTION COMMITTEE FOR 2004 ACRIVOS AWARD

Sutanu Sarkar
(Chair, 11/04)
Jim Brasseur
(Vice Chair, 11/05)
Ken Melville 11/05
John de Bruyn 11/04
Fernando Grinstein 11/04
Marc Perlin 11/05
Ellen Longmire 11/05

FRENKIEL AWARD

Charles Meneveau
(Chair, 11/04)
Don Koch
(Vice Chair, 11/05)
Bob Moser
(Assoc. Ed. of Physics of
Fluids) 11/05
H. Joe Fernando 11/04
D. V. Gaitonde 11/04
Detlef Lohse 11/04
Candace Wark 11/05

DFD Website Coordinator
Ken Kiger

DFD Membership Coordinator

Timothy Wei

NEWSLETTER INFORMATION

Material to be considered for the Spring Newsletter should be sent to
Howard Stone,
has@deas.harvard.edu

Please write to us with nominations (including self nominations)



AMERICAN PHYSICAL SOCIETY
Division of Fluid and Dynamics
One Physics Ellipse
College Park, Maryland 20740-3844