

A Division of the American Physical Society

## RECIPIENTS OF PRIZES AND AWARDS

Each year the APS Division of Fluid Dynamics recognizes outstanding individuals with several awards: the Fluid Dynamics Prize, The Francois Frenkiel Award, and the Andreas Acrivos Dissertation Award.

### 2006 FLUID DYNAMICS PRIZE

Tom Lundgren of the University of Minnesota is the recipient of the 2006 Fluid Dynamics Prize, which is awarded for outstanding contributions to fundamental fluid dynamics research. The citation reads: "For his insightful and outstanding theoretical contributions to numerous areas of fluid mechanics, most notably in the fields of turbulence and vortex dynamics." Professor Lundgren will present the 2006 Otto Laporte Lecture at the 2006 Division of Fluid Dynamics Meeting in Tampa, Florida.

The Fluid Dynamics Prize was established in 1979 with support from the Office of Naval Research. The prize was endowed by the Division of Fluid Dynamics, friends of Otto Laporte and the American Institute of Physics journal: *Physics of Fluids*.

The lecture given by the Fluid Dynamics Prize recipient is called the Otto Laporte Lecture. A list of the Otto Laporte Award recipients and lecturers, and a list of Fluid Dynamics Prize recipients are given later in this Newsletter.

### 2006 FRANCOIS FRENKIEL AWARD

J. Skotheim and L. Mahadevan are the recipients of the 2006 Francois Frenkiel Award, which recognizes significant contributions to fluid mechanics that have been published in *Physics of Fluids* during the preceding year by young investigators. The award paper is titled: "Soft lubrication: the elasto-hydrodynamics of conforming and non-conforming contacts," [*Phys Fluids* 17, 092101 (2005)]. The citation reads: For a thorough study of lubrication between soft surfaces, asking the question of optimal geometry and materials to maximize lift.

### 2006 ANDREAS ACRIVOS DISSERTATION AWARD

Eric Lauga, of MIT is the recipient of the 2006 Andreas Acrivos Dissertation Award for his thesis entitled "Slip, Swim, Mix, Pack: Fluid Mechanics at the Micron Scale." The award recognizes an exceptional young scientist for original, outstanding doctoral thesis work in fluid dynamics done in the United States. Dr. Lauga completed his doctoral thesis work at Harvard University under the direction of Michael Brenner and Howard Stone.

### 2006 APS/DFD FELLOWS

The Fellowship Committee of DFD is pleased to announce the election of the following APS Fellows:

Sivaramakrishnan Balachandar, *UIUC*  
 Roger Bonnecaze, *UT Austin*  
 Garry Brown, *Princeton*  
 Tom Corke, *Notre Dame*  
 Ed Law, *Princeton*  
 Jacques Magnaudet, *IMF Toulouse, France*  
 Bernard Matkowsky, *Northwestern*  
 Godfrey Mungal, *Stanford*

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Ron Panton, *UT Austin*  
 Dale Pullin, *Caltech*  
 Sutanu Sarkar, *UC San Diego*  
 David Williams, *IIT Chicago*  
 M. Grae Worster, *Cambridge UK*  
 P.K. Yeung, *Georgia Tech*

Presentation of the fellowship certificates will take place at the 2006 Annual DFD meeting in Tampa, Florida.

## PRIZE, AWARD AND FELLOWSHIP NOMINATIONS FOR 2007

For information about the nomination process and requirements, please see the announcements posted at [www.aps.org](http://www.aps.org).

## APS/DFD ELECTIONS

The election of officers to the Executive Committee of the APS/DFD is now complete.

**Vice-Chair:** The Vice-Chair will serve in this capacity in 2006-2007, then as Chair-Elect in 2007-2008, as the Division Chair in 2008-2009, and finally as Past-Chair in 2009-2010. The candidate elected is:

- Philip Marcus, *UC Berkeley*

**Secretary-Treasurer:** The Secretary-Treasurer serves on the Executive Committee for a three-year term. The candidate elected is:

- Ellen Longmire, *University of Minnesota*

**Members-at-Large:** Members-at-Large serve on the Executive Committee for three-year terms. The candidate elected is:

- Jean Hertzberg, *University of Colorado*
- Martin Maxey, *Brown University*

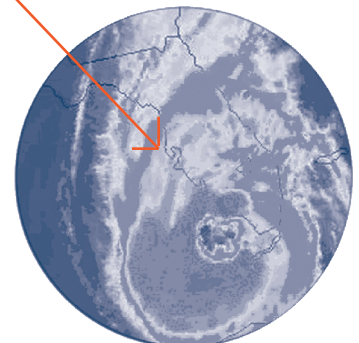
**Division Councilor:** The Division Councilor serves on the Executive Committee for a four-year term. The candidate elected is:

- Jim Brasseur, *Penn State*

# THE 59TH ANNUAL DFD MEETING TAMPA, FLORIDA, NOVEMBER 19-21, 2006

The 59th Annual DFD Meeting will be hosted by the University of Florida. The meeting will be held at the Tampa Marriott Waterside Hotel and Marina, Tampa, Florida, a striking silhouette along the Channel Riverwalk in the heart of Downtown. Part of the Channelside District, this new hotel is adjacent to the Tampa

Tampa



Convention Center. Tampa attractions include a great hands-on museum (Museum of Science and Industry), a wonderful and interesting aquarium (Florida Aquarium), several high-quality art museums (e.g., Salvador Dali Museum), and three major sports venues. Busch Gardens combines an excellent zoo with some of the most thrilling roller coaster rides. The Gulf Coast beaches of Florida offer all the pleasures of sun and surf.

**Conference Website:** <http://dfd2006.mae.ufl.edu/> or <http://www.aps.org/meet/DFD06/>

## HOTEL RESERVATIONS

The Tampa Marriott Waterside Hotel & Marina (meeting site) is a 3-star waterfront hotel in the heart of Downtown Tampa's Channelside District. Accommodations include 717 elegant rooms and suites with cherry wood furnishings and city, bay view or balcony options. There is dining at 3 restaurants, over 50,000 square feet of event space, a pool and luxury spa. For reservations see "Housing" at the conference website. When using the on-line reservation system, the group code for single/double occupancy is *apsapsa* or for triple/quadruple occupancy is *apsapst*. Or contact the Hotel directly at:

### Tampa Marriott Waterside Hotel

700 South Florida Ave  
 Tampa, Florida 33602 USA  
 Phone: 1-813-221-4900  
 Fax: 1-813-204-6342  
 Toll-Free: 1-888-268-1616

<http://marriott.com/property/propertypage/TPAMC>

- Rates: (identify yourself as DFD attendee prior to October 18, and obtain a confirmation number for the reservation).
- \$ 119 (plus tax) single or double occupancy
- \$ 139 (plus tax) triple or quadruple

Registration includes all sessions, coffee breaks, one set of conference materials, and one ticket to Sunday's reception at the Florida Aquarium. Early registration at lower rates is available until October 23, 2006. Registration fees are \$310 for members (\$370 late), \$530 for non-members (\$590 late), and \$145 for graduate students (ID required) and retired members (\$175 late). Extra tickets for Sunday's reception are \$75. Registration forms are available on the conference web site. There are three ways to register prior to November 13, 2006:

#### **Via MAIL**

APS/DFD Conference  
90 South West Temple  
Salt Lake City, UT 84101  
Via FAX  
801-355-0250

#### **Via INTERNET**

<https://www.registerat.com/dyn/apsdfd2006/>

After November 13, 2006, only on-site registration will be accepted. The registration desk will be open on Saturday, November 19, 2006, at 6:00 pm at the Tampa Marriot Waterside Hotel where you will be able to pick up your badge and Bulletin if you have pre-registered, or register on-site if you have not done so.

## SCIENTIFIC PROGRAM

This year's scientific program, which begins at 8:30 am Sunday, will include three award lectures, eight invited lectures, four minisymposia, contributed papers, poster sessions, exhibits, and the Gallery of Fluid Motion. The invited lectures are selected to illustrate the richness of topics, techniques, and applications inherent in the study of fluid dynamics. More than 1200 contributed abstracts, divided into 16 concurrent sessions, are anticipated.

## AWARDS PROGRAM

Each year the APS Division of Fluid Dynamics presents several awards: the Fluid Dynamics Prize, the Francois Frenkiel Award, and the Andreas Acrivos Dissertation Award. A lecture by each award winner will be given at the meeting.

## MINISYMPOSIA

- Quantum Turbulence (organized by Gary G. Ihas, *University of Florida*, [ihas@phys.ufl.edu](mailto:ihas@phys.ufl.edu))
- US - Mexico Minisymposium on Geophysical Fluid Dynamics (organized by Roberto Zenit and Sergio Cuevas, *Universidad Nacional Autonoma de Mexico*, [zenit@servidor.unam.mx](mailto:zenit@servidor.unam.mx))
- Connections Between Fluid Dynamics and Plasma Physics (organized by Bhimsen Shivamoggi, *University of Central Florida*, [bhimsens@pegasus.cc.ucf.edu](mailto:bhimsens@pegasus.cc.ucf.edu))
- Education Minisymposium (organized by Jean Hertzberg, *University of Colorado*, [hertzberg@colorado.edu](mailto:hertzberg@colorado.edu))

## GALLERY OF FLUID MOTION

The 24th Annual Picture Gallery of Fluid Motion will be held as part of the Meeting. The Gallery consists of aesthetically pleasing, insightful displays of still pictures, computer graphics, and video clips submitted by attendees. Both computational and experimental fluid dynamics entries are encouraged. Poster and video entries must not duplicate one another. Outstanding posters, selected by a panel of referees for originality and ability to convey and exchange information, will be honored during the meeting, placed on display at the Annual APS Meeting in Denver in March of 2007, and will appear in the annual Gallery of Fluid Motion article in the September 2007 issue of *Physics of Fluids*. Questions and entries should be addressed to Professor Ranga Narayanan, Department of Chemical Engineering, Bldg 723, University of Florida, Gainesville Florida 32611-6005 USA; Phone: (352) 392-9103; Email: [ranga@che.ufl.edu](mailto:ranga@che.ufl.edu)

## AUDIOVISUAL EQUIPMENT

All rooms will be equipped with an LCD projector, screen, microphone, and pointer. Speakers planning to use the LCD projector must provide their own laptop computer. A Speaker Ready Room will be available to run through the presentation beforehand to ensure that it works smoothly with the LCD projection equipment. Overhead projectors will be available if desired, please contact Tony Ladd.

## CONFERENCE RECEPTION

A highlight of the meeting will be the Conference Reception on Sunday evening, November 19, 2006. It will be held at the Tampa Aquarium. This 200,000 sq-ft aquarium tells

Florida's unique water story as it follows a drop of water from its underground source to the open sea, with over 10,000 aquatic plants and animals both native to Florida and from all over the globe.

## EXHIBITORS

Do not miss the opportunity to reach over 1200 attendees of the APS/DFD Annual Meeting! For more information on exhibits or sponsorship, please contact Meetings and More, (301) 229-1037 or mtgs911@aol.com.

## DEADLINES

Abstract Submission	4 August
Gallery of Fluid Motion Entry Forms	18 September
Video Entries to Gallery of Fluid Motion	18 September
Hotel Reservations (reduced rate)	18 October
Early Registration (reduced rate)	23 October
Pre-registration Cancellation	13 November

## MEETING HOSTS

The meeting is being hosted by the Departments of Chemical Engineering, Mechanical Engineering, and Physics at the University of Florida.

## PROGRAM ORGANIZERS

Tony Ladd, Lead Organizer  
*University of Florida*  
 Department of Chemical Engineering  
 Phone: (352) 392-6509  
 Email: ladd@che.ufl.edu

### General Meeting / Exhibiting Information

Meetings and More  
 5257 River Road, PMB 905  
 Bethesda, MD 20816  
 Tel.: (301) 526-8129 • Fax: (301) 320-2155  
 Email: mtsg911@aol.com

## INVITED LECTURES

D. Scott Stewart, *UIUC*, "Advanced Modeling of Detonation Dynamics in Energetic Materials and Explosive Systems"

Roger Kamm, *MIT*, "Measurements and Models of Cytoskeletal Rheology"

Nadine Aubry, *NJIT*, "Mixing in Small Scale Flows"

Dan Henningson, *KTH (Sweden)*, "The Use of Global Modes to Understand Transition and Perform Flow Control"

Peko Hosoi, *MIT*, "Optimizing Locomotion"

Detlef Lohse, *University of Twente*, "Bubble Puzzles"

Don Rockwell, *Lehigh*, "Imaging of Vortex Development in Shallow Flows"

T. N. Krishnamurti, *FSU*, "Formulation and Results from Ensemble Forecasting using Multimodels for Hurricanes, Global Weather and Seasonal Climate"

The University of Florida is convening the Workshop on Quantum Turbulence in Gainesville on Nov. 16 and 17 in conjunction with the DFD Meeting in Tampa. Anyone interested may contact Gary Ihas at ihas@phys.ufl.edu

**2007 DFD MEETING**, Salt Lake City, Utah  
 Contact: Pat McMurtry, *University of Utah*

**2008 DFD MEETING**, San Antonio, Texas  
 Contact: Sharath Girimaji, *Texas A&M University*

## OTTO LAPORTE LECTURE

The recipient of the Fluid Dynamics Prize will present the Otto Laporte Lecture at the annual DFD meeting.

Otto Laporte was born in 1902 in Germany, and was a member of the group of young theoretical physicists who received their training during the mid-1920's under the guidance of Arnold Sommerfeld in Munich. He completed his Ph.D. in 1924 and went to the U.S., where he conducted important theoretical research in atomic spectra. This included discovery of the fundamental principle known among spectroscopists as the "Laporte rule", the first statement of the principle that was later to be known as the conservation of parity. From 1926 onward, he was a member of the faculty in the Physics Department at the University of Michigan. In 1944 he entered the field of fluid dynamics with a paper in which he found an exact solution to the problem of the lift of an airfoil of elliptical outline. His interest in fluid-dynamical problems associated with shocks led him to develop an experimental shock tube program, which produced conditions allowing spectroscopic phenomena to be studied that had previously been inaccessible. Laporte's later work included cryogenic tube experiments in low-temperature hydrogen gas that clarified quantum effects arising from the existence of the ortho and para forms of hydrogen.



Laporte was one of the charter members of the American Physical Society's (APS) Division of Fluid Dynamics (DFD) and served as its chairman in 1965. He exerted strong influence in directing the attention of physicists to this area of study. His death in 1971 came after his name had been slated for presentation for election to the National Academy of Sciences at the annual meeting in April of the same year. Taking an action it had never before taken, the Academy elected Otto Laporte to membership, posthumously. Soon after his death, in recognition not only of his scholarship but also of his early guidance of the organization, the Division of Fluid Dynamics established the Otto Laporte Memorial Lectureship, to be given at the annual meetings of the Division.

## PREVIOUS RECIPIENTS OF THE FLUID DYNAMICS PRIZE AND OF THE OTTO LAPORTE AWARD, AND PREVIOUS OTTO LAPORTE MEMORIAL LECTURERS

### OTTO LAPORTE AWARD

2003 Norman J. Zabusky  
 2002 Andrea Prosperetti  
 2001 John Kim  
 2000 Hassan Aref  
 1999 Eli Reshotko  
 1998 David G. Crighton  
 1997 Marvin E. Goldstein  
 1996 Donald Coles  
 1995 Katepalli R. Sreenivasan  
 1994 Philip G. Saffman  
 1993 Robert Kraichnan  
 1992 William C. Reynolds  
 1991 Steven A. Orszag  
 1990 Tony Maxworthy  
 1989 Chia-Shun Yih  
 1988 Akiva M. Yaglom  
 1987 J. Trevor Stuart  
 1986 Milton Van Dyke  
 1985 Hans W. Liepmann

### OTTO LAPORTE MEMORIAL LECTURE

1984 Sir James Lighthill  
 1983 John W. Miles  
 1982 Peter Wegener  
 1981 H. W. Emmons  
 1980 R. Byron Bird  
 1979 Stanley Corrsin  
 1978 Cecil E. Leith, Jr.  
 1977 Y. C. Fung

1976 George F. Carrier  
 1975 Russell J. Donnelly  
 1974 J. M. Burgers  
 1973 Chia Chiao Lin  
 1972 Richard G. Fowler

### FLUID DYNAMICS PRIZE

2005 Ronald J. Adrian  
 2004 George (Bud) Homsey  
 2003 Jerry Gollub  
 2002 Gary Leal  
 2001 Howard Brenner  
 2000 Friedrich H. Busse  
 1999 Daniel D. Joseph  
 1998 Fazle Hussain  
 1997 Louis N. Howard  
 1996 Parviz Moin  
 1995 Harry L. Swinney  
 1994 Stephen H. Davis  
 1993 Theodore Yao-tsu Wu  
 1992 William R. Sears  
 1991 Andreas Acrivos  
 1990 John L. Lumley  
 1989 William W. Willmarth  
 1988 Galen B. Schubauer  
 1987 Anatol Roshko  
 1986 Robert T. Jones  
 1985 Chia-Shun Yih  
 1984 George Carrier  
 1983 Stanley Corrsin  
 1982 Howard W. Emmons  
 1981 Philip S. Klebanoff  
 1980 Hans Wolfgang Liepmann  
 1979 Chia Chiao Lin

## FLUID DYNAMICS AT THE MARCH 2007 APS MEETING

In recent years, there has been increased interest in fluid dynamics at the March APS meeting. The next March meeting will be in Denver, Colorado, March 5-9, 2007, see <http://149.28.120.22/meet/MAR07/> for details. At this meeting, the DFD Program Committee has selected an Invited Session on "Generation of Magnetic Fields in the Cosmos" which is being organized by Annick Pouquet, Director of NCAR's Geophysical Turbulence Program. In addition there will Focus Sessions on: Granular Flows; Collective Dynamics of Self-Driven Particles; Rheology and Hydrodynamics of Wormlike Micellar Fluids; Fluid Dynamics of Animal Motion; Characterizing Spatio-Temporal Complexity in Fluids and Materials; and Colloids. The deadline for abstracts for contributed talks is November 20, 2006.

## PROPOSED GUIDELINES FOR MINISYMPOSIA AT THE APS/DFD ANNUAL MEETINGS

You are invited to provide comments and suggestions on the following Guidelines for Minisymposia at the APS/DFD Annual Meetings. With the objective of clarifying the policies and procedures involved, these guidelines have been drafted with input from the Program Committee, the DFD Officers, and previous meeting organizers. Please provide any comments and suggestions to the Chair of the Program Committee, Steve Pope (pope@mae.cornell.edu), by the end of October. This input will be reviewed by the Executive Committee prior to finalizing these guidelines at its November meeting in Tampa.

**Definition:** A minisymposium is a session consisting of talks of twice the length of contributed talks. Typically there are six 26-minute talks.

**Number:** At each Annual Meeting there may be up to four minisymposia.

**Types:** A minisymposium may fall into one or more of the following categories:

1. Educational: talks on education of undergraduate and graduate students in fluid dynamics.
2. International: talks by US and non-US researchers on a sub-topic of fluid dynamics.
3. Tutorial/Review: a series of tutorial and/or review talks aimed at communicating the state of the art in an area of particular current interest.
4. Focus session: a series of talks on an exciting and important area of current research.

International minisymposia are intended to encourage more cooperation between societies, and interactions and collaborations among their members. Preferably the proposal for such a minisymposium is made jointly with a non-U.S. society. In general it is not appropriate to have a minisymposium "in honor" of a colleague.

**Proposals:** A one-page proposal for a minisymposium may be submitted by any DFD member. Such proposals should be sent by e-mail to the Chair of the DFD Program Committee prior to January 15 in the year of the intended annual meeting. A call for proposals will be placed on the Division's website and in the Fall Newsletter. The local

organizing committee may also propose one or more minisymposia.

**Speakers:** Proposals should contain a list of possible speakers, but the suggested speakers should not be invited by the proposers. In the event that the minisymposium is selected, the appointed organizer will invite speakers. In general the expenses of the invited speakers are not paid by the Division, nor are the registration fees waived.

**Selection:** As stated in the bylaws of the Division "the Program Committee shall have final responsibility for the selection of invited talks and minisymposia . . . . Generally, the Program Committee works with the local organizing committee that makes recommendations on these matters." The general practice is for the local organizing committee to select minisymposia for approval by the Program Committee. Some preference should be given to proposals for Educational and International minisymposia. Once the selection of minisymposia has been made, the local organizing committee shall notify all proposers. For each selected minisymposium an organizer (or organizers) will be appointed, who normally are the proposers of the minisymposium. These organizers are responsible for inviting the speakers for the minisymposium.

**Multiple talks:** Talks in Educational minisymposia are deemed not to be research talks, and hence speakers may also present one talk in the sessions of contributed talks. Talks in non-Educational minisymposia are deemed to be research presentations, and hence speakers in these minisymposia are not permitted also to be first authors on contributed abstracts nor to present additional talks in the sessions of contributed talks.

## SOME UPCOMING MEETINGS

### 2007 APS March Meeting

The 2007 March Meeting will be held March 5-9 in Denver, Colorado. For information on the meeting and to submit an abstract, register and make a hotel reservation, go to [www.aps.org/meet/MAR07](http://www.aps.org/meet/MAR07). The abstract deadline is November 20. If you want to attend a tutorial (Sunday, March 4) you must pre-register. There is no on-site registration for tutorials.

### Euler Equations 250 Years On

Conference EE250 "Euler Equations: 250 Years On" in Aussois (France) 18-23 June 2007, will be held on the occasion of the 250th anniversary of the publication of the Euler equations of fluid dynamics. This will be a strongly interdisciplinary event, involving mathematicians, physicists, engineers, astrophysicists, geophysicists and historian of science. All the details are found on the Conference web site at [www.obs-nice.fr/etc7/EE250/](http://www.obs-nice.fr/etc7/EE250/)

Uriel Frisch, Chair EE250, writes that, in addition to the 80-110 senior scientists already invited, we plan to invite 40-45 young scientists who will be partially (and occasionally fully) supported. There will be a relatively small number of lectures, most of them intended for a very diverse audience and much time will be devoted to discussions. The selected young scientists will also have a chance to present their work during poster presentations (posters will remain on display throughout the Conference). Graduate students, postdocs and even young faculty members are particularly encouraged to apply. The selection will be done by the Scientific Committee, based on the material submitted by applicants (mostly a 2-page PDF abstract). The Committee intends to evaluate not only the scientific merits of the abstract but the benefits the applicant can expect from interacting with other participants, junior or senior.

The details of how to apply will be posted on the Conference web site not later than 1st November 2006. The deadline for applications is 20th December 2006.

**2006 ASME International Mechanical Engineering Congress and Exposition**, Hilton Chicago Hotel, Chicago, ILLINOIS, USA. November 5-10, 2006. Website: [www.asmeconferences.org/Congress06/](http://www.asmeconferences.org/Congress06/)

**Third International Conference on Flow Dynamics**, Matsushima, Miyagi, Japan. November 7-9, 2006. Website: [www.ifs.tohoku.ac.jp/21coe/icfd2006/index.html](http://www.ifs.tohoku.ac.jp/21coe/icfd2006/index.html)

**45th AIAA Aerospace Sciences Meeting and Exhibit**, Reno, NV, USA. January 8-11, 2007. Website: [www.aiaa.org](http://www.aiaa.org)

If you are interested in contributing any of your simulations, please contact Bud Homsy ([bud@enr.ucsb.edu](mailto:bud@enr.ucsb.edu)), with a short description.

Thank you in advance for your help in making this educational project a success.

## CALL FOR MEDIA ON TURBULENCE SIMULATIONS

The second volume of Multimedia Fluid Mechanics is nearing completion under the sponsorship of the NSF. This volume will contain an expanded treatment of turbulence and, like its predecessor, will be essentially a non-profit enterprise.

The developers (Jeff Koseff, Jim Riley, Jim Wallace and Bud Homsy) wish to include a Gallery of Simulations and invite the DFD community to contribute media to it. Of course, copyright will remain with the originator of the media and proper acknowledgement and credit will be given.

# APS/DFD 2006 LEADERSHIP & CONTACT INFORMATION

DFD MEMBERS ARE INVITED TO CONTACT THE DFD LEADERSHIP WITH SUGGESTIONS AND CONCERNS.

## EXECUTIVE COMMITTEE

### Chair

Howard Stone (11/07)

### Chair-Elect

Steve Pope (11/08)

### Vice-Chair

Lex Smits (11/09)

### Past-chair

Jerry Gollub (11/06)

### Secretary/Treasurer

(3 year term)

James H. Duncan (11/06)

### Division Councillor

(4 year term)

Harry L. Swinney (12/06)

### Members-at-Large

(3 years terms with election of 2 new members every year)

John Foss (11/06)

Gretar Tryggvason (11/06)

Werner Dahm (11/07)

Sandra Troian (11/07)

Paul Steen (11/08)

Minami Yoda (11/08)

## NOMINATING COMMITTEE

Mory Gharib (12/06), **Chair**

Dwight Barkley (12/06)

Kenny Breuer (12/06)

Leslie Smith (12/06)

Roger Bonnecaze (12/07),

**Vice-Chair**

Sivaram Gogineni (12/07)

Alan Kerstein (12/07)

Michael Schatz (12/07)

## PUBLICATIONS AND MEDIA COMMITTEE

Gretar Tryggvason, **Chair** (12/06)

Detlef Lohse, **Vice-Chair** (12/07),

Aline Cotel (12/08)

Eberhard Bodenschatz (12/08)

John Bush (12/08)

Karen Flack (12/08)

Scott Morris (12/08)

## PROGRAM COMMITTEE

Steve Pope, **Chair** (12/06)

Igor Mezic (12/06)

Paul Steen (12/06)

Melany Hunt (12/07)

David Kassoy (12/07)

Wolfgang Losert (12/08)

Jim Riley (12/08)

## FELLOWSHIP COMMITTEE

Lex Smits, **Chair** (12/06)

Bob Behringer (12/06)

Juan Lasheras (12/06)

Jean-Marc Chomaz (12/06)

Chih-Ming Ho (12/06)

Nadine Aubrey (12/07)

D. Scott Stewart (12/07)

## EXTERNAL AFFAIRS COMMITTEE

Werner Dahm, **Chair** (12/07)

Joe Fernando (12/06)

John Foss (12/06)

Mike Reischman (12/06)

Steve Morris (12/06)

Laurette Tuckerman (12/06)

Jim Brasseur (12/08)

Kimberly Hill, **Vice-Chair** (12/08)

## SELECTION COMMITTEE

### FOR 2006 FLUID

### DYNAMICS PRIZE

Joel Koplik, **Chair** (12/06)

Ron Adrian (12/06)

Tony Maxworthy (12/06)

Patrick Huerre (12/06)

Philip Morrison (12/06)

Elaine Oran (12/07),

**Vice-Chair**

Tom Mullin (12/07)

## SELECTION COMMITTEE

### FOR 2006

### ACRIVOS AWARD

Paul Neitzel, **Chair** (12/06)

Peko Hosoi (12/06)

Richard Leighton (12/06)

Sandip Ghosal, **Vice-Chair** (12/07)

Mark Shattuck (12/07)

Fabien Waleffe (12/07)

Wendy Zhang (12/07)

## FRENKIEL AWARD

*Note: One of these members shall be an Associate Editor of Physics of Fluids*

John Hinch, **Chair** (12/06)

Dan Lathrop (12/06)

Yuriko Renardy (12/06)

Marc Smith (12/06)

Marc Femigier (12/07)

Ann Karagozian (12/07)

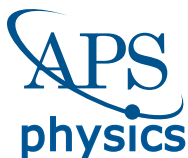
Eckart Meiburg, **Vice-Chair** (12/07)

## Division Website Development Officer

Ken Kiger

## Membership Coordinator

Timothy Wei



## AMERICAN PHYSICAL SOCIETY

Division of Fluid Dynamics

One Physics Ellipse

College Park, MD 20740-3844