



# Third Annual Symposium of the Burgers Program for Fluid Dynamics

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University of Maryland, College Park  
Jeong H. Kim Engineering Building  
Rooms 1107 and 1111  
November 16, 2006  
1:00 - 5:30 p.m.

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Institute for Physical Science and Technology  
Computer, Mathematical and Physical Sciences  
A. James Clark School of Engineering

## **PROGRAM**

- 1.00 - 1.15: Welcoming Remarks  
**James M. Wallace**  
*Burgers Program for Fluid  
Dynamics and Department of  
Mechanical Engineering*
- 1.15 - 2.15: How Particles Interact and Form  
Bridges in Shear Flow Near a  
Wall at Low Reynolds Number  
**Gijs Ooms**  
*J. M. Burgerscentrum  
Delft, The Netherlands*
- 2.15 - 2.50: Tackling Turbulence in Low  
Reynolds Number Biological  
Flows  
**Elias Balazs**  
*Department of  
Mechanical Engineering  
University of Maryland,  
College Park*
- 2.50 - 3.50: Student Poster Session with  
Refreshments

3.50 - 4.25: Multiscale Modeling and  
Simulations of Micro- and  
Nano-fluidics

**Shiyi Chen**

*Department of  
Mechanical Engineering  
Johns Hopkins University*

4.25 - 5.00: The Determination of Turbulent  
Boundary Layer Transports  
Beneath Vortices

**Alan Faller**

*Emeritus  
Institute for Physical Science and  
Technology  
University of Maryland,  
College Park*

5.00 - 5.30: Announcement of Best-Poster  
Awards and Reception

Tax deductible donations are greatly appreciated  
and may be sent by check to:

The University of Maryland College Park  
Foundation, Inc.  
c/o Dr. James Wallace  
4211 Computer and Space Science  
University of Maryland  
College Park, MD 20742-2431  
Reference: Burgers Fund

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