



The Burgers Program for Fluid Dynamics

Thirteen Annual Symposium

Wednesday November 16, 2016

Jeong H. Kim Engr. Bldg. 1107 and 1111

1:00 - 1:15

Welcoming Remarks

Jim Wallace

Director, The Burgers Program for Fluid Dynamics
Emeritus Professor, Department of Mechanical Engineering &
Institute for Physical Science and Technology
University of Maryland

1:15 - 2:15

Burgers Lecture

Scaling Law for the Turbulent Energy Spectrum in Density-Stratified Fluids: Kolmogorov or Bolgiano-Obukhov?

Jayanta Bhattacharjee

Harsh-Chandra Research Institute
Allahabad, India

2:15 - 2:50

Simplified Fluid Mechanical Models of Human Birth

Megan Leftwich

Department of Mechanical and Aerospace Engineering
George Washington University

2:50 - 3:50

GRADUATE AND POST-DOCTORAL POSTER SESSION
WITH REFRESHMENTS

3:50 - 4:25

Wall Modeling of Large Eddy Simulation

Johan Larsson

Department of Mechanical Engineering
University of Maryland

4:25 - 5:00

Arctic Climate Change

James Carton

Department of Atmospheric and Oceanic Science
University of Maryland

5:00 - 5:30

RECEPTION AND ANNOUNCEMENT
OF BEST POSTER AWARDS



The Burgers Program for
FLUID DYNAMICS

