

INTRODUCTION

The 21st Annual Gallery of Fluid Motion was held in the Meadowlands, New Jersey at the November 2003 meeting of the American Physical Society, Division of Fluid Dynamics. There were 56 poster and 26 video entries representing research from academia, government laboratories, and private companies in the United States and foreign countries. This year's entries exhibited a wide-ranging and outstanding display of experimental and numerical results, which presented combined artistic beauty and deep physical insight into a wide range of phenomena in fluid mechanics.

A panel of eight distinguished experts in the fluid dynamics community served as judges: (a) Poster session: Professor Philip A. Blythe (Lehigh University), Professor Ari Glezer (Georgia Institute of Technology), Professor Robert D. Moser (University of Illinois, Urbana–Champaign), Professor Michael W. Plesniak (Purdue University), and Professor Peter Simpkins (Syracuse University); (b) Video clips session: Professor William K. George (Chalmers University), Professor Mohamed Gad-el-Hak (Virginia Commonwealth University), and Dr. Thomas B. Gatski (NASA Langley Research Center). We express our thanks to the Gallery judges for the time and great effort in reviewing all entries during the meeting. We also express special thanks to Professor James H. Duncan for coordinating the work and sharing with us his valuable experience.

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at the *Physics of Fluids* website:**

<http://pof.aip.org/pof/gallery>