

## SPECIAL SECTION

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### Gallery of Fluid Motion

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This article represents the winning entries of posters and videos from the sixteenth Annual Gallery of Fluid Motion exhibit at the November 1998 meeting of the American Physical Society, Division of Fluid Dynamics in Philadelphia, Pennsylvania.

#### INTRODUCTION

The sixteenth Annual gallery of Fluid Motion exhibit was held at the November 1998 meeting of the American Physical Society, Division of Fluid Dynamics in Philadelphia, Pennsylvania. The contest attracted 39 poster and 22 video entries, including visualizations from experiments and computational simulations, covering a broad range of interests in fluid dynamics. As usual these wonderful displays served to entertain and educate the meeting attendees and made for stimulating discussions in between the increasingly hectic schedule of the oral sessions.

The ten winners among the poster and video entries were selected by an international panel of distinguished judges based on artistic quality, clarity of the message, and the

original contribution to the understanding of fluid mechanics. This article includes representative photographs from each of the winning entries, complemented by a brief description. In some cases, the posters and video segments have been condensed for this publication. Also included is a winner from the 1997 APS/DFD meeting inadvertently excluded from last year's article ("Vortex dynamics in the wake of a sphere," by M. Provansal, T. Leweke, D. Ormieres, and R. Lebescond).

We would like to extend our gratitude to the panel of judges and to the editors of this journal for their continued interest and support. The next Annual Gallery of Fluid Motion will be held at the November 1999 meeting of the American Physical Society, Division of Fluid Dynamics in New Orleans, Louisiana.