

GALLERY OF FLUID MOTION

**Winning Entries from the
18th Annual Picture Gallery of Fluid Motion**

**Held at the 53rd Annual Meeting of the
American Physical Society
Division of Fluid Dynamics
19–21 November 2000
Washington, D.C.**

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INTRODUCTION

The 18th Annual Picture Gallery of Fluid Motion exhibit was held at the November 2000 meeting of the American Physical Society, Division of Fluid Dynamics in Washington, D.C. The Gallery consisted of 41 poster and 20 video entries illustrating both experimental and numerical investigations of a wide variety of flow phenomena. As in previous years, the aesthetically pleasing displays provided a backdrop for stimulating conversations during the three-day meeting. A distinguished panel of judges selected nine poster and five video winners based upon criteria of artistic appeal, scientific merit, and originality. Selected images and a brief abstract from each of the 14 winning entries appear in the following pages.

I would like to express my gratitude to the panel of judges for performing the pleasant but difficult task of selecting the winners from so many excellent entries. In addition, I would like to thank the editors of this journal for their continued support of the Gallery of Fluid Motion and the American Institute of Physics for agreeing to host a web site containing selected photographs and videos from this year's winning entries. I look forward to the next Gallery at the November 2001 meeting of the American Physical Society, Division of Fluid Dynamics in San Diego, California.

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**Visit the Gallery of Fluid Motion online
at the *Physics of Fluids* website:**

<http://ojps.aip.org/phf/>