

GALLERY OF FLUID MOTION

**Winning Entries from the
19th Annual Gallery of Fluid Motion**

**Held at the 54th Annual Meeting of the
American Physical Society, Division of Fluid Dynamics
18–20 November 2001, San Diego, California**

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INTRODUCTION

The 19th Annual Gallery of Fluid Motion exhibition and competition was held at the November 2001 meeting of the American Physical Society, Division of Fluid Dynamics, in San Diego, California. Despite the shadow of September 11th, there were 30 poster entries and 16 videos. A distinguished (but anonymous) panel of six judges, three for the poster entries and three for the videos, assigned marks for each entry, based equally on the three criteria of aesthetic appeal, originality, and scientific merit. The general standard of the entries was high. A prize-winning certificate was awarded to eight of the posters and six of the videos.

As in previous years, the winners were invited to submit illustrations of their work for publication in this issue of *Physics of Fluids*, and the following pages are the result. We are sure that readers will find them enjoyable. It will be noticed that two of the entries (the poster by Shen and Thoroddsen and the video by Nikitopoulos *et al.*) illustrate different aspects of the same phenomenon; both have been included.

All of the entries (posters as well as videos) may be viewed online at <http://ojps.aip.org/phf/gallery>.

In conclusion we would like to thank all the authors for their creativity, and the judges for their conscientious work during a busy conference. Special thanks should go to Professor James Duncan for his help and general advice. We look forward to the next meeting in Dallas, Texas, from 24 to 26 November 2002.

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