

Media Advisory, Symposium on Fluid Dynamics of Stirring and Mixing at UCSD

August 17, 1990

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NEWS MEDIA ADVISORY

EVENT: Symposium on Fluid Dynamics of Stirring and Mixing

DATE: August 20 -- August 24

LOCATION: Price Center Theatre at University of California, San Diego, (Sunday -- Tuesday); Sumner Auditorium, Scripps Institution of Oceanography, (Wednesday)

PROGRAM: About 150 scientists and engineers from 16 countries will gather here to explore the frontiers of chaotic behavior as it relates to research in a broad range of disciplines. In recent years, this once mundane subject has attracted the attention of scientists interested in global warming, the ozone hole and geological processes deep within the earth's mantle.

Though the tone of the talks will be technical, several experts will be available for interviews throughout the symposium to discuss the implications of their research, particularly in engineering and earth sciences. Posters describing some of the work will be displayed and discussed in the Price Center Ballroom.

Some of the invited speakers include:

Stewart Turner, Australian National University, "Convection of Mixing Oceans and the Earth."

Harry Swinney, University of Texas at Austin, "Laboratory and Numerical Studies of Mixing in a Planetary-type Flow."

Raymond Pierre-Humbert, University of Chicago, "Horizontal Mixing by Large-scale Flows in Planetary Atmospheres."

INTERVIEWS: For further information on the program or assistance in arranging coverage, please contact Warren Froelich at 534-8564, or Hassan Aref at 534-4552.

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