APPENDIX
CENTER FOR TURBULENCE RESEARCH
1989 ROSTER

NAME/TERM		AREA OF RESEARCH
POSTDOCTORAL FELLOWS		
BELL, Dr. James H. 3/89 - 1/90	Ph.D. Aeronautics and Astronautics, 1989, Stanford	Experimental studies of secondary vortex structure in mixing layers
BUELL, Dr. Jeffrey C. 1/89 - present	Ph.D. Mechanical Engineering, 1986, UCLA	Direct simulations of wall-bounded compressible turbulence Incompressible spatially-developing free-shear flows
CABOT, Dr. William H. 3/88 - present	Ph.D. Physics, 1983, University of Rochester	Turbulent thermal convection in a differentially rotating channel
HUANG, George 3/89 - present	Ph.D. Mechanical Engineering, 1986, University of Manchester	Numerical prediction of turbulent flows with closure models
LEE, Dr. Moon J. 12/87 - present	Ph.D. Mechanical Engineering, 1985, Stanford	Turbulence physics and modeling
MENEVEAU, Dr. Charles 9/89 - present	Ph.D. Mechanical Engineering, 1989, Yale	Turbulence dynamics in the wavelet representation
POINSOT, Dr. Thierry 9/88 - present	Docteur es Sciences, Mechanical Engr., 1987, Univ. d'Orsay, France	Direct simulation of turbulent combustion
SHIH, Dr. Tsan Hsing 4/87 - present	Ph.D Mechanical Engineering, 1984, Cornell University	Turbulence modeling: near-wall turbulence and effects of rotation on turbulence
SMITH, Dr. Leslie M. 9/88 - present	Ph.D. Applied Mathematics, 1988, Massachusetts Institute of Technology	Development of renormalization group analysis of turbulence
STRETCH, Dr. Derek D. 1/89 - present	Ph.D. Engineering, 1986, Cambridge	Patterns in simulated turbulent channel flow
THOMPSON, Dr. Kevin W. 6/87 - present	Ph.D. Physics, 1985, Princeton	Turbulent transport in the solar nebula

NAME/TERM		AREA OF RESEARCH
VASTANO, Dr. John A. 9/88 - present	Ph.D. Physics, 1988, University of Texas at Austin	Short-time Lyapunov exponent analysis
VEERAVALLI, Dr. Srinivas 9/89 - present	Ph.D. Mechanical Engineering, 1989, Cornell University	An experimental study of the effects of rapid rotation on turbulence
VEGT, Dr. Jaap van der 9/88 - present	Ph.D. Mathematics, 1988, Delft Univ. of Technology, The Netherlands	Transition to turbulence in hypersonic flow
WALEFFE, Dr. Fabian A. 9/89 - present	Ph.D. Applied Mathematics, 1989, MIT	Organized motions underlying turbulent shear flows
WATMUFF, Dr. Jonathan H. 11/87 - present	Ph.D. Mechanical Engineering, 1979, University of Melbourne, Australia	An experimental investigation of a low Reynolds number turbulent boundry layer subject to an adverse pressure gradient
SENIOR FELLOWS		
HUNT, Julian C. R. 11/89	Professor, DAMTP, University of Cambridge	Classification of turbulent flow regions.
JIMENEZ, Javier 6/89 - 12/89	Professor of Aeronautics, Universidad Politecnics, Madrid	Stability and structure of wall-bounded flows
ORLANDI, Paolo 6/89 - 11/89	Professor, Dept of Mechanics and Aeronautics, University of Rome	A numerical method for direct simulation of turbulence in complex geometries
SENIOR RESEARCH ASSOCIATE		
ZEMAN, Otto 3/89 - present	Ph.D. Aerospace Engineering, 1975, Pennsylvania State Univ.	Modeling of compressible turbulence

NAME/TERM	AREA OF RESEARCH
GRADUATE STUDENTS	
BEAUDAN, Patrick 10/87 - present	Numerical methods in complex geometry
KARASSO, Paris S. 7/89 - present	Mixing in curved shear layers
KASSINOS, Stavros 10/88 - present	Reynolds averaged turbulence modeling
LE, Hung 4/88 - present	Direct numerical simulation of flow over a backward facing step
LIN, Tony Y.-C. 10/89 - present	3D & unsteady geophysical flows

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