Appendix

NAME/TERM		AREA OF RESEARCH
POSTDOCTORAL FELLOWS		
BELCHER, Dr. Stephen E. 10/30-3/92	(Ph.D. Fluid Mechanics, 1990, DAMTP-Cambridge)	Turbulence modeling
CHASNOV, Dr. Jeffrey 9/91-present	(Ph.D. Physics, 1990, Columbia University)	Turbulence theory and simulation
COLEMAN, Dr. Gary 5/92-present	(Ph.D. Mechanical Engineering, 1990, Stanford University)	Compressible turbulence
GAO, Dr. Feng 9/90-present	(Ph.D. Mechanical Engineering, 1990, SUNY at Stony Brook)	PDF approach for turbulent scalar fields
GHOSAL, Dr. Sandip 2/92-present	(Ph.D. Physics, 1992, Columbia University	Subgrid scale modeling
HAMILTON, Dr. James M. 6/91-present	(Ph.D. Engineering Science, 1991, Harvard University)	Structure of turbulent boundary layers
JACOB, Dr. Marc C. 6/91-7/92	(Ph.D. Acoustics, 1991, Ecole Centrale de Lyon)	Aerodynamic noise
JONES, Dr. Donald A. 9/92-present	(Ph.D. Mathematics, 1992, UC-Irvine)	Approximate inertial manifold theory
KALTENBACH, Dr. Hans-Jakob 9/92-present	(Ph.D. Atmospheric Physics, 1992, TU Munchen, Germany	Large eddy simulation of complex flows
KO, Dr. Sung Ho 7/91-present	(Ph.D. Mechanical Engineering, 1991, Texas A&M University)	Application of turbulence models in the wall region

LEBOEUF, Dr. Richard L. 9/91-present	(Ph.D. Mechanical Engineering, 1991, SUNY at Buffalo)	Experimental study of turbulent mixing layer
LEE, Dr. Sangsan 4/92-present	(Ph.D. Mechanical Engineering 1992, Stanford University)	Shock waves
SADDOUGI, Dr. Seyed G. 6/91-present	(Ph.D. Mechanical Engineering, 1989, the University of Melbourne)	Experimental investigation of local isotropy in high-Reynolds-number turbulence
SAMANIEGO, Dr. Jean-Michel 4/92-present	(Ph.D. Combustion, 1992, Ecole Centrale Paris)	Flame/vortex interaction
SAMUELS, Dr. David C. 10/90-9/92	(Ph.D. Physics, 1990, University of Oregon)	Superfluid turbulence
SHEN, Dr. Hubert 1/90-12/91	(Ph.D. Physics, 1988, University of Illinois)	Turbulence theory
TROUVE, Dr. Arnaud 4/90-present	(Ph.D. Mechanical Engineering, 1989, Ecole Centrale de Paris)	Flame-turbulence interactions in premixed combustion
VERVISCH, Luc 1/92-12/92	(Ph.D. Physics, 1991, Univ. Rouen, France)	Finite rate chemistry effects in turbulent non-premixed flames
WALEFFE, Dr. Fabian A. 9/89-8/92	(Ph.D. Applied Mathematics, 1989, MIT)	Non-linear interactions in homogeneous turbulence
WANG, Dr. Meng 9/92-present	(Ph.D. Mechanical Engineering, 1989, University of Colorado)	Aerodynamic noise and transition
ZHOU, Dr. Ye 10/90-9/92	(Ph.D. Physics, 1987, College of William & Mary)	Turbulence theory

RESEARCH ASSOCIATES

CABOT, Dr. William H. 3/88-present	(Ph.D. Physics, 1983, University of Rochester)	Large eddy simulation and convection
DRESSELHAUS, Dr. Eliot 9/91-present	(Ph.D. Applied Mathematics, 1991, Columbia University	Post-processing facility
LUND, Dr. Thomas S. 11/90-present	(Ph.D. Aero-Astro, 1987, Stanford Univ.)	Large eddy simulation

SENIOR VISITING FELLOWS

CAMBON, Prof. Claude 7/92-8/92	Professor, Fluid Mechanics, Ecole Centrale de Lyon	RDT analyses of compressing compressible flows
GEORGE, Prof. William K. 6/92	Professor, Mech. & Aero. Engr., SUNY-Buffalo	Consultant on the 80X120 experiment
KRAICHNAN, Robert H. 12/91-9/92	Santa Fe, New Mexico	Turbulence theory
KUZNETSOV, Dr. Vadim R. 9/92-11/92	Sr. Scientist, Central Inst. of Aviation Motors, Moscow	Turbulent reacting flows
PRASKOVSKY, Dr. Alexander 12/91-5/92	Head Researcher, Central Aero-Hydrodynamic Inst., Moscow	Local isotropy in high Reynolds number turbulence
TEMAM, Prof. Roger 8/92	Professor, University of Paris - SUD and University of Indiana	Feedback procedures for flow control
TOKUNAGA, Prof. Hiroshi 4/92-4/93	Professor, Kyoto Institute of Technology	Numerical methods
WALLACE, Prof. James M. 8/92	Professor, University of Maryland	Vorticity measurements in the 80X120 tunnel
ZASLAVSKY, Prof. George M. 8/92	Professor, Courant Inst., New York Univ.	Dynamical systems

SR. RESEARCH FELLOWS

DURBIN, Dr. Paul 1/90-present	DAMTP, Cambridge University	Reynolds stress closure modeling
HILL, Dr. D. Christopher 5/92-present	Cambridge University	Analytical methods in active and passive flow control
JIMENEZ, Prof. Javier 7/92-11/92	Professor of Fluid Mechanics, School of Aeronautics, University of Madrid	Small scale vortices in turbulent flows
ZEMAN, Dr. Otto 3/89-present	Pennsylvania State University	Compressible turbulence

GRADUATE STUDENTS

AZAIEZ, Jalel 10/91-9/92		Viscoelastic mixing layers
FLACK, Karen 4/92-6/92		Wall-layer structure of 3-D turbulent boundary layers
KARASSO, Paris 7/89-12/92		Curved shear layer
LE, Hung 4/88-present		Simulation of turbulent flow over a backward-facing step

1992 ADVISORY COMMITTEE

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