BIOGRAPHICAL SKETCH

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Education

B.S. in Physics, Caltech, June 1978
Ph.D. in Applied Mathematics, MIT, June 1981

Academic Experience

MIT, Department of Mechanical Engineering
- Assistant Professor, 1981–1985
- Associate Professor, 1985–1991
- Professor, 1991–Present
- Head, Mechanics & Materials Division, 1993–2001

Visiting Associate: Caltech (1990); University of New South Wales, Australia (1991); Institut Non Linéaire de Nice, France (1997); Lougborough University, England (2005)

Visiting Professor: École Normale Supérieure de Cachan, France (Fall 2004)

Specialization

Dynamics, Nonlinear Wave Propagation, Theoretical Fluid Mechanics, Applied Mathematics

Honors & Awards

NSF Research Initiation Grant, 1982–1984
Henry L. Doherty Career Development Professorship in Ocean Utilization, 1985–1987
NSF Presidential Young Investigator Award, 1985
MIT Graduate Student Council Teaching Award, 1996
MIT Spira Award for Distinguished Teaching, 2001
Fellow, American Physical Society (Division of Fluid Dynamics), 2010