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EDUCATION:

PhD. in Mechanical Engineering, Cornell University, 1989 (advisor: S.B. Pope)
M.Phil in Mechanical Engineering, University of Hong Kong, 1984
B.Sc.(Eng). in Mechanical Engineering, University of Hong Kong, 1984

PROFESSIONAL EXPERIENCE:

1998-present	Associate Professor of Aerospace Engineering, Georgia Tech
1992-1998	Assistant Professor of Aerospace Engineering, Georgia Tech
1996,7,8	Research Visitor, CSIRO Atmospheric Research, Australia
1994,5,6	Short-term Visiting Scientist, ICASE, NASA Langley Research Center
1989-1992	Research Associate, Pennsylvania State University
1989	Research Associate, Queens' University at Kingston, Canada

GRADUATE ADVISING:

Ph.D. students graduated: P. Shen, P. Vedula
Current Ph.D and M.S. students: S. Xu, D. Donzis

CURRENT RESEARCH SUPPORT:

National Science Foundation (CTS-0121030 and 0328314)
San Diego Supercomputer Center, Pittsburgh Supercomputer Center, and DoE Office of Scnience NERSC supercomputing facility

OTHER COLLABORATORS (in past 48 months):

In US: R.O. Fox, R.D. Moser, S.B. Pope, B.J. Rothschild, K.R. Sreenivasan
International: M.S. Borgas (Australia), B.L. Sawford (Australia), J. Schumacher (Germany), A. Tsinober (Israel)

SYNERGISTIC ACTIVITIES

Member of Task Force on Physicists with Disabilities, American Physical Society (2000-01)

SELECTED PUBLICATIONS

1. P. Vedula, P.K. Yeung and R.O. Fox, "Dynamics of scalar dissipation in isotropic turbulence: a numerical and modeling study," *J. Fluid Mech.* **433**, 29-60 (2001).
2. P.K. Yeung, "Lagrangian characteristics of turbulence and scalar transport in direct numerical simulations," *J. Fluid Mech.* **427**, 241-274 (2001).
3. P.K. Yeung, "Lagrangian investigations of turbulence," *Annu. Rev. Fluid Mech.* **34**, 115-142 (2002).
4. P.K. Yeung, S. Xu and K.R. Sreenivasan, "Schmidt number effects on turbulent transport with uniform mean scalar gradient," *Phys. Fluids* **14**, 4178-4191 (2002).
5. B.L. Sawford, P.K. Yeung, M.S. Borgas, P. Vedula, A. LaPorta, A.M. Crawford, and E. Bodenschatz, "Conditional and unconditional acceleration statistics in turbulence," *Phys. Fluids* **15**, 3478-3489 (2003).