

## **CURRICULUM VITAE**

May 12, 2008

**JAY S. FEIN**

**Current Position, Program Director, Climate and Large scale Dynamics and Special Projects, Division of Atmospheric Sciences, National Science Foundation**

### **EDUCATION**

**A.A.S., Mechanical Technology, Brooklyn Community College, NY, 1957**

**B.S., Mechanical Engineering, Rutgers University, New Brunswick, NJ, 1962**

**M.S., Meteorology; Florida State University, 1966**

**Ph.D., Meteorology, Florida State University, Tallahassee, Florida, 1972**

### **PROFESSIONAL POSITIONS**

**Weather Officer, USAF, Grand Forks, North Dakota, 1962-1965**

**Post-Doctoral Associate, Florida State University, 1973**

**Assistant Professor, School of Meteorology, University of Oklahoma, Norman, Oklahoma, 1973-1976 (on leave-of-absence 1977-1980, tenured, 1977)**

**Associate Program Director, Global Atmospheric Research Program (GARP), Division of Atmospheric Sciences, National Science Foundation**

**Program Director, GARP, NSF, 1976-1980**

**Program Director, Climate Dynamics, NSF, 1980-2004**

**Program Director, Climate and Large scale Dynamics and Special Projects, NSF, 2004-present**

### **PUBLICATIONS**

**Authored the book, *Boundary Layers in Homogeneous and Rotating – Stratified Fluids*. Co-edited the book, *Monsoons*; Co-author of a chapter in the book, *Skylab Explores the Earth*; Consulting Editor, Meteorology and Climatology, *McGraw-Hill Encyclopedia of Science and Technology*, 8<sup>th</sup> Ed; Authored or co-authored articles or papers in *Mechanical Engineering*; *Journal of American Indian Education*; *Journal of Fluid Mechanics*; *Pure and Applied Geophysics*; *Reviews of Geophysics and Space Physics*; *Bulletin of the American Meteorological Society*; *Monthly Weather Review*; *Journal of the Meteorological Society of Japan*; *McGraw-Hill Encyclopedia of Science and Technology*, 7<sup>th</sup> and 8<sup>th</sup> Ed. ; *EOS, American Geophysical Union*.**