

# CURRICULUM VITAE OF FRIEDRICH H. BUSSE

**Birth:** Sept. 30th, 1936 in Berlin, Germany  
**Citizenship:** German  
**Marital Status:** Married to Cordula D. Busse  
Children: Claudia, Angela and Martin Busse  
**Education:** University of Göttingen, 1956-1958  
University of Munich (LMU), 1958-1961  
Dr. rer.nat. in theoretical physics, July 1962

## **Positions:**

1961-65 Scientific Assistant, Institute for Theoretical Physics, University of Munich  
Feb. 1965 - Jan. 1966 Research Associate, Dept. of Mathematics, M.I.T., Cambridge, Mass.  
Feb. 1966 - Nov. 1967 Associate Research Geophysicist, Institute of Geophysics and Planetary Physics, UCLA  
Dec. 1967 - March 1970 Scientist (H2), Max-Planck-Institute for Physics and Astrophysics, Munich  
April 1970 - Sept. 1984 Associate Professor (Full Professor since July 1973), Dept. of Earth and Space Sciences, UCLA, and Institute of Geophysics and Planetary Physics, UCLA  
Sept. 1984 - Sept. 2001 Professor (C4) for Theoretical Physics, University of Bayreuth, D-95440 Bayreuth, Germany  
Since Sept. 1984 Professor in Residence, Institute of Geophysics and Planetary Physics, and Department of Earth and Space Sciences, UCLA, Los Angeles

## **Honors, Awards, Memberships:**

1972 - 1973 Guggenheim Fellow  
1975 - 1976 Richard-Merton Visiting Professor, University of Karlsruhe  
Since 1988 Honorary Foreign Member, American Academy of Arts and Sciences  
Since 1993 Foreign Associate, National Academy of Sciences of the U.S.  
1998 Emil Wiechert Medal of German Geophysical Society  
2000 Fluid Dynamics Prize, American Physical Society  
2002 Lewis Fry Richardson Medal of European Geophysical Society  
Fellow, American Geophysical Union;  
Fellow, American Physical Society  
Member, German Geophysical Society

## **Editorial Responsibilities:**

Assoc. Editor, Geophysical and Astrophysical Fluid Dynamics  
Member, Editorial Board, J. Appl. Math. Phys., J. Engin. Mathematics, European J. of Mechanics B/Fluids