

## **BIOGRAPHICAL SKETCH**

Hugh Edward Willoughby

Dr. Willoughby is a Distinguished Research Professor in the Department of Earth and Environment at Florida International University, where he teaches Meteorology.

His hurricane-research interests include analysis of aircraft observations, formulation of theoretical models, and analysis of impacts.

Until 2002 he was a Research Meteorologist at NOAA's Hurricane Research Division, where he had worked since 1975 and acted as director, 1995-2002.

Before joining HRD, Dr. Willoughby was a naval officer. His assignments included flight meteorologist with Airborne Early Warning Squadron ONE (VW-1, 1970–1971) and the military faculty at the Naval Academy (1971–1974).

He has made more than 400 flights into the eyes of typhoons and hurricanes.

Dr. Willoughby earned his Ph.D. (1977, Atmospheric Science) from the University of Miami.

He is past chair the AMS Committee on Hurricanes and Tropical Meteorology and currently serves as the meteorology expert on the Florida Commission on Hurricane Loss Projection Methodology.

He is a member of the American Geophysical Union and Sigma Xi, and a fellow of the American Meteorological Society and the American Association for the Advancement of Science.