

# Jiann-Gwo Jiing Ph.D.

## Chief, Technical Support Branch National Hurricane Center

Jiann-Gwo Jiing, Ph.D., is Chief of the Technical Support Branch at NOAA's National Hurricane Center in Miami.

Jiing received his Bachelor of Science and Master of Science in Atmospheric Physics from National Central University in Taiwan, China (1973,1975), and his Doctorate in Meteorology from the University of Miami (1984) with a concentration on tropical meteorology, especially African easterly waves.

Jiing was an assistant professor at the City College of New York where he taught undergraduate meteorology from 1984 to 1989. He began his career with NOAA in 1989 as a forecaster in the Tropical Analysis and Forecast Branch of the National Hurricane Center. In 1994, Jiing became the Science and Operations Officer of NHC. He was the focal point of satellite data ingest and processing, and was heavily involved in the transition to the N-AWIPS. He also developed several tools to help forecasters with the analysis and tracking of African easterly waves. In addition, he participated in the annual WMO workshop at NHC and taught a tropical weather analysis course.



Jiing was promoted to Chief of the Technical Support Branch at NHC in 2000. The branch supports and improves forecast operations through the infusion of new techniques and science, and provides and maintains a state of the art information technology operations environment.

In 2001, Jiing received the assignment of Director of the U.S. Weather Program/Joint Hurricane Testbed. Its mission is to bridge the operations and research communities, and to expedite the transfer of new techniques and scientific research into operations.

Jiing has received numerous awards throughout his career, including several U.S. Department of Commerce Gold Medal citations for the National Hurricane Center. As a member of the project, he received a NOAA Administrator Award for establishing and administering the Joint Hurricane Testbed.

