

Tornadoes: Some Facts, Current State of Knowledge, and Recent Results

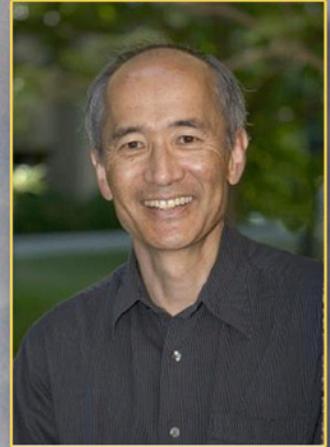
presented by

Dr. Roger M. Wakimoto

Director of National Center for Atmospheric Research (NCAR)



NAVAL
POSTGRADUATE
SCHOOL



Distinguished Seminar

Date: Monday, August 27 • Time: 2 - 3 p.m.

Location: MAE Auditorium

The tornado is one of the most violent phenomenon in nature causing a number of fatalities in the U.S. each year. This presentation will provide background information on this intense vortex and also an overview of our current state of knowledge of tornadoes and tornadic storms. A detailed kinematic analysis of the internal structure of a tornado based on data collected during the Verification of the Origins of Rotation in Tornadoes Experiment 2 (VORTEX2) in 2009 will be shown.

Some of the challenges of public responses to tornado warnings are discussed based on the violent spring weather experienced in 2011.

All students, faculty, staff, and visitors are welcome.

**It is the responsibility of the NPS employee or student who is inviting off-campus visitors to this seminar to sponsor and obtain gate access clearance for their visitors.*