

Curriculum Vita

EDUCATION

B. S. in Meteorology, Pennsylvania State University, 1969
M. S. in Meteorology, Pennsylvania State University, 1971

EMPLOYMENT

GEOPHYSICAL FLUID DYNAMICS LABORATORY/NOAA
Meteorologist/Programmer 1971-73
Research Associate 1973-84
Research Meteorologist 1984-98
Group Head 1998-2002
Retired from Federal Gov. 2002

ENVIRONMENTAL MODELING CENTER/NCEP/SAIC
Research Meteorologist 2002-

RUTGERS UNIVERSITY
Adjunct Professor 1994-1995

CCPO/ODU UNIVERSITY
Adjunct Professor 2003-

MEMBERSHIPS IN PROFESSIONAL SOCIETIES & COMMITTEES:

American Meteorological Society 1967-present
AMS Committee on Hurricanes and Tropical Meteorology 1989-91
USWRP research committee on Hurricane Landfall

RESEARCH INTERESTS

Tropical cyclone modelling
Hurricane landfall, hurricane genesis
Physical parameterizations

Impact of data on tropical cyclone forecasting
Impact of Global Warming on tropical cyclones
Coupled atmospheric/ocean models
Mesoscale modelling

AWARDS & PUBLICATIONS

AWARDS:

ERL/NOAA best paper award 1983 (Hurricane genesis)
Banner I. Miller Award(AMS) 1984 (Hurricane genesis)
ERL/NOAA best paper award 1993 (Hurricane forecast)
US Dept. of Commerce Gold Medal 1996 (Hurricane forecast system)
Banner I. Miller Award(AMS) 1998 (Hurricane forecast model)
OAR/NOAA best paper award 1999 (Impact of dropsondes)
OAR/NOAA best paper award 2001 (Impact of Global Warming on tropical cyclones)
NOAA research employee of year 2002 (Transition of hurricane research to operations)

PUBLICATIONS:

numerous publications on tropical cyclones structure, hurricane landfall, modelling, genesis, impact of data, impact of global warming, design and programming regional and nested numerical models

<http://www.ccpo.odu.edu/~tuleya/cv.html>

Written by R. E. Tuleya

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