

# Robert Tuleya 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 2002-2012

RUTGERS UNIVERSITY Adjunct Professor 1994-1995

CCPO/ODU UNIVERSITY Adjunct Professor, NOAA Visiting Scientist 2003- 2019

## 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)

OAR/NOAA achievement award 2017 (Development and maintenance of GFDL Hurricane model)

**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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