

## Greg Carbin Biography

**Greg Carbin** is the Warning Coordination Meteorologist (WCM) at NOAA's National Centers for Environmental Prediction, Storm Prediction Center (SPC) in Norman, Oklahoma. Since 1996, Greg has performed as a severe weather, fire weather, mesoscale, and lead forecaster at the SPC. Prior to starting his career with the National Weather Service (NWS) in Charlotte, North Carolina in 1993, Greg worked in the private sector in New York and Vermont. He earned a B.S. degree in Meteorology from Lyndon State College in 1985 and has completed some graduate course work at the University of Oklahoma while an employee of the NWS. He is a 2011 graduate of the Department of Commerce's Executive Leadership Development Program.

Greg has been a team member in the annual scientific evaluations that are conducted at the SPC and the National Severe Storms Laboratory (NSSL) since 2000. Operationally relevant meteorological challenges of mutual interest to the NWS, SPC, and NSSL have been investigated through collaborative interactions between forecasters, academics, and researchers. The early SPC/NSSL Spring Programs have now evolved into the NOAA Hazardous Weather Testbed (HWT), located at the National Weather Center (NWC) in Norman. In 2011, Greg and the original science team responsible for the HWT programs were awarded the Kenneth Spengler Award by American Meteorological Society for *contributing to the growth of the weather enterprise while fostering a sense of community and creating synergistic linkages between the public, private, and government sectors.*

In his role as spokesperson for the SPC, Greg is considered one of NOAA's top experts on tornadoes and severe storm forecasting. He has conducted interviews with major national and international media including: CNN, ABC, NBC, CBS, National Geographic TV, The Discovery Channel, Granada Television (UK), NPR and PBS. His quotes have appeared in The Chicago Tribune, The New York Times, The Los Angeles Times, USA Today, Christian Science Monitor, Reuters, and the Wall Street Journal. Greg will appear in the new NOVA television program about the tornadoes of 2011 and has recently published a formally reviewed paper about the 2011 tornadoes for the Royal Meteorological Society, along with co-authors, Drs. Harold Brooks and Charles Doswell.

Greg has provided peer review of research work submitted to the National Weather Association's (NWA) *National Weather Digest* and the American Meteorological Society's (AMS) *Weather and Forecasting*, and *Monthly Weather Review*. He has also authored or co-authored articles for *Weather and Forecasting*, *Weatherwise Magazine*, *NWS AWARE* and written preprints for many weather conference programs including the AMS Conference on Broadcast Meteorology.

In addition to serving on NWA Annual Meeting Program Committees in 1998, 2002, and 2007, Greg has presented his "Year-in-Review" presentation to the NWA Annual Meeting every year since 2004. His professional society memberships have included the NWA, AMS, International Association of Emergency Managers (IAEM), and Union of Concerned Scientists (UCS). Greg currently serves as Chair on the NWA's Professional Development Committee.