

### **Dr. Fred Carr Biosketch**

Dr. Fred Carr is currently the McCasland Foundation Presidential Professor Emeritus and Director Emeritus in the School of Meteorology at the University of Oklahoma. After receiving his PhD from Florida State University under Dr. T. N. Krishnamurti, and having a post-doc position at SUNY-Albany with Dr. Lance Bosart, he began his 43-year career at OU in 1979. His research interests include numerical weather prediction, data assimilation, synoptic, mesoscale and tropical meteorology, and use of new observing systems. Dr. Carr has provided service to a wide variety of professional activities, including the National Research Council's "Network of Networks" report, the Oklahoma Mesonet Steering Committee, the UCAR Board of Trustees, Associate Director of the NSF Center for the Analysis and Prediction of Storms and as a founder of COMET at UCAR. He was Director of the OU School of Meteorology for 14 years, during the period when the National Weather Center was built. He has served as Co-Chair of three committees (UCACN, UMAC and CMrC) that provided guidance to NCEP, NWS and NOAA on improving U.S. Numerical Weather Prediction, and is now co-Chair of NOAA's Community Modeling Board. He was President of the American Meteorological Society in 2016 and served on the AMS Executive Committee from 2015-2019. He is a Fellow of the AMS and currently chairs its Committee on Ethics.