Chip Konrad, Ph.D.

Professor, Department of Geography, and Director of NOAA's Southeast Regional Climate Center, College of Arts and Sciences at UNC-Chapel Hill
Chapel Hill, NC, US

Interests include a wide range of climatology and meteorology areas -- tornadoes, hurricanes, heat waves, winter weather, more.

Chip Konrad is an Associate Professor of Geography who has interests across a wide range of areas in climatology and meteorology, including heavy precipitation, tornadoes, hurricanes, cold air outbreaks, heat waves and winter weather. He has published research articles in various peer-reviewed journals, including Monthly Weather Review, Weather and Forecasting, the International Journal of Climatology, Climate Research and Applied Geography. He was also a co-author on the Southeast Technical Report for the National Climate Assessment. Konrad is the Director of NOAA?s Southeast Regional Climate Center (SERCC), which provides operational climate service programs and expertise in climate science for the southeastern United States. SERCC is an operational climate service center that conducts research on climate in the southeastern United States and translates that research into operational tools for users. Konrad is also a principal investigator with the Carolinas Integrated Sciences and Assessments (CISA) interdisciplinary research team that connects climate science and decision-making in the realms of water, coast and health.

Climatology, Meteorology, Extreme Weather, Atmospheric Science, Heavy precipitation, Tornadoes, Hurricanes, Cold Air Outbreaks, Heat Waves, Winter Weather, Climate Change

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Director Southeast Regional Climate Center, Certified Consulting Meteorologist American Meteorological Society

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A Web-Based Heat-Health Vulnerability Tool for North Carolina
Heat-Health Webinar

Relationships Between Synoptic Scale Atmospheric Fields and Precipitation across the Eastern United States
112th Conference of the Association of American Geographers

Climate Perspectives: A Web-Based Tool for Assessing the Unusualness of the Weather
43rd Conference on Broadcast Meteorology

Determining fine-grained climatological patterns of dryness and drought across the Carolinas
Climate Prediction Applications Science Workshop

Relationships between temperature and heat-related illness in North Carolina
95th Annual Meeting of the American Meteorological Society

University of Georgia
Ph.D. Geography

University of Virginia
M.S. Environmental science

Virginia Polytechnic Institute
B.S. Geophysics
