

Dr. Andrew Rosenow Bio:

Dr. Rosenow is a research scientist on the Transportation Applications Team (TAT), part of the Cooperative Institute for Severe and Hazardous Weather Research and Operations (CIWRO) at the University of Oklahoma, working to support the National Severe Storms Laboratory (NSSL). As a member of the TAT since 2016, Dr. Rosenow develops new algorithms and tools for decision support. His research focuses on winter weather, where he has worked towards improving understanding of the development, detection, and prediction of heavy snowfall. He also is working to improve the classification of winter precipitation types (snow/sleet/freezing rain/rain), and to assess the characteristics of winter weather that create significant impacts on transportation systems. He holds a Bachelor's degree in Meteorology from Valparaiso University, and Master's and Doctoral degrees in Atmospheric Sciences from the University of Illinois.