



Victor Gensini
Biography

Victor holds a Ph.D. from the University of Georgia. His research umbrella covers extreme weather and climate, with specific interests focused on: severe convective storms, synoptic/mesoscale meteorology, applied climatology, GIS techniques, geoscience data visualization, weather forecasting and climate change. Victor's research has primarily focused on the relationship between severe convective storms and climate change by utilizing dynamical downscaling from a convective permitting regional climate model. Currently, a majority of his research is examining weather and climate dynamics that explain variability in extreme weather (e.g., hail, tornadoes, heavy rain, heat waves) frequency and analyzing ways to forecast these events at sub-seasonal to seasonal time scales.

His frequently taught classes include:

- GEOG 105: Weather, Climate and You
- MET 300: Meteorology
- GEOG 368: Climate Change, Impacts and Mitigation
- MET 421: Synoptic Meteorology
- GEOG 493: Programming for Geographic and Atmospheric Science

You can view his homepage at: <https://atlas.niu.edu/>