Wild Weather in Central Texas

Troy Kimmel
Senior Lecturer, Studies in Weather and Climate, Dept of Geography/Environment, UT/Austin
University / Incident Response Meteorologist, Campus Safety & Campus Security, UT/Austin
On-Air Meteorologist, KOKE FM, Austin

Bob Rose
Chief Meteorologist, LCRA
Weather and Climate

Weather.. Current State of the Earth’s Atmosphere

Climate.. Collective State of the Earth’s Atmosphere over a Longer Period of Time (30 years)
What is a Meteorologist?

• A Person.. With Scientific Training.. That Studies the Atmosphere.. And Then Forecasts How the Atmosphere Will Change over Time

• Weather Forecasting is NOT a Perfect Science!!!
What Things Make Up “Weather?”

These are the Eight Elements of Weather..

- Air Temperature
- Humidity
- Clouds
- Precipitation
- Wind Direction
- Wind Speed
- Visibility
- Air Pressure
Texas Dynamic Weather

- Tornadoes
- Tropical Cyclones
- Lightning
- Hail
- Floods / Flash Floods
- Drought / Heat
- Winter Weather / Chill
Any Questions?
Contact Information

• Troy Kimmel
  Email:  tkimmel@austin.utexas.edu

• Bob Rose
  Email:  bob.rose@lcra.org