



Bob P. Smerbeck

Senior Meteorologist
Certified Consulting Meteorologist
Coordinator of Continuous Improvement

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385 Science Park Road
State College, PA 16803

afb.accuweather.com/forensic-services

Professional Experience

- **AccuWeather, Inc.**
 - 1996 to Present: Meteorologist, Senior Meteorologist, Forensic Meteorologist
 - 1986 to 1990: Forecaster,
 - Expert Witness, consultation services for weather-related events
 - Reconstructs the particular weather conditions at a specific location through site-specific forensic reports
- **Air Science Consultants / Skywatch Weather Center**
 - 1991 to 1996: Meteorologist
 - 1984 to 1986: Meteorologist

Education

- **The Pennsylvania State University**
 - 1983: B.S. Meteorology

Honors and Accomplishments

- Member of the American Meteorology Society
- January 2020: AMS Certified Consulting Meteorologist
- July 2014 and February 2013: AccuTeam of the Month
- May 2010, December 2008, and October 1998: Forecaster of the Month
- 1998: ACE (AccuWeather Champions of Excellence) Award

Presented Courses and Seminars

- 2022: Continuous Legal Education (CLE) course entitled "Forensic Meteorology: Revealing Weather Related Truths" presented to:
 - Allegheny County, PA Bar Association
 - Westmoreland County, PA Bar Association
- 2019: TRON Annual Energy Meeting
- 2014-2019: Winter Forecast Pennsylvania Petroleum Marketers & Convenience Store Association
- 2018: Winter Forecast at Marcellus-Utica Midstream Conference
- 2016: Winter Forecast Southern Gas Association Leadership Conference
- 2015: Hurricane Tracking and Impacts Summer Exercise: Pennsylvania Red Cross
- 2015: Winter/Spring Forecast Mid Penn Chapter of the Association of Contingency Planners
- 2014: AccuWeather for Business Hurricane Season Forecast
- 2014: Conveying Hurricane Impacts to the public at The National Tropical Conference
- 2014: Winter Forecast Tennessee Gas Pipeline Customer Meeting



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Conferences and Workshops

- 2019: Workshop on Correlated Extreme Events
- 2013-2018: NWA Severe Storms and Doppler Radar Conference/
College Student Mentoring
- 2017: Climate Prediction Center North American Multi Model
Ensemble Sub-Seasonal Science Meeting
- 2016: Sub-Seasonal to Seasonal Predictability of Extreme Weather and Climate
- 2016: Great Lakes Atmospheric Science Symposium
- 2015: NASA Cyclone Global Navigation Satellite System Workshop
- 2014: American Meteorological Society Severe Local Storms Conference
- 2014: International Conference on Sub-Seasonal to Seasonal Prediction
- 2013: 8th Climate Diagnostics and Prediction Workshop
- 2012: National Severe Weather Workshop
- Created a working and portable 3-foot-tall tornado simulator from wood and PVC pipe,
which is demonstrated for students and colleagues