

Paul Douglas

Curriculum Vitae

Educational Background and Training

- Pennsylvania State University
- Bachelor of Science: Meteorology
- Areas of Specialization
 - Severe Local Storm Synoptics and Prediction
 - Communication and Technology Trends

Relevant Experience

- 1976 – 1993: Founder and President of Total Weather LLC
 - Launched private weather service focused on broadcast meteorology and consulting for construction services.
- 1990 – 1997: Founder of EarthWatch Communications
 - Invented 3-D television weather graphics software; licensed to hundreds of television stations, worldwide.
 - Steven Spielberg used EarthWatch graphics in the movies “Jurassic Park” and “Twister”.
- 1998 – 2007: Founder and President of Digital Cyclone LLC
 - First company to put an application on a mobile phone (2001)
 - Personalized weather experience on mobile devices, partnering with AT&T, Verizon and Sprint.
 - Sold to Garmin in early 2007.
- 2008 – Present: Founder and President of Aeris Weather & Praedictix
 - Launched new, 24/7 national weather channel on cable and satellite, “WeatherNation TV”, in 2011.
 - Licensing weather data, graphics, video production, forensic analyses and meteorological briefing services for a diverse spectrum of weather-sensitive industries, worldwide.
 - Focus on facility risk management, transportation & health sectors.

Media Experience

- 1983 – 1994: Chief Meteorologist, KARE-TV, Twin Cities
- 1994 – 1996: Chief Meteorologist, WBBM-TV, Chicago
- 1997 – 2008: Chief Meteorologist, WCCO-TV, Twin Cities
- 1991 – Present: Senior Meteorologist, TPT Almanac, Twin Cities
- 1991 – Present: Senior Meteorologist and Columnist: Star Tribune
- Guest Appearances on CBS Morning News, CBS Evening News, Nightline with Ted Koppel, ABC Evening News, CNN and MSNBC

Published Books

- 1993: “Prairie Skies, the Minnesota Weather Book”. Voyageur Press
- 2004: “Restless Skies, The Ultimate Weather Book”. Barnes and Noble
- 2016: “Caring for Creation, The Evangelical’s Guide to Climate Change and a Healthy Future”. Bethany House Publishers

Professional Affiliations

- 1993: Guest Professor of Broadcast Meteorology, St. Cloud State University
- Minnesota’s First Certified Broadcast Meteorologist (CBM)
- Member, American Meteorological Society
- Board of Directors, Evangelical Environmental Network

Select Forensic Cases

Carville Law. Columbus, OH. Expert report April 2017.

- Completed a multi-day rainfall and flood analysis for a property which sustained extensive flood damage in July 2015.

Brian Meeker Law. Red Wing, MN. Expert report March 2017.

- Analyzed radar and weather observations to determine whether an accumulation of ice was possible for the location which resulted in a slip-and-fall injury.

Mike Hall Law. Albany, MN. Expert report March 2017.

- Analyzed radar and weather observations to determine whether an accumulation of ice was possible for the location which resulted in a slip-and-fall injury.

Allstate Consultants LLC. Camdenton, MO. Expert report February 2017.

- Determined how many damaging wind events occurred at a property between September 2015 and October 2016.

SiebenCarey Personal Injury. Maplewood, MN. Expert report February 2017.

- Reported weather conditions, including sun altitude and azimuth, that led to a pedestrian accident on February 2016.

Roeder Smith Jaden, PLLC. Fridley, MN. Expert report October 2016.

- Analyzed radar data to determine if large hail caused damage at a property in Fridley, Minnesota, on June 2015.

Michael Weidner Law. Eden Prairie, MN. Expert report October 2016. **Testimony November 2016.**

- Analyzed radar data to determine which hail and wind events caused damage at a commercial property in August 2013.

Harden Law. Hopkins, MN. Expert report August 2016.

- Determined ice conditions at a property that led to a slip-and-fall injury in January 2015.

Caldecott & Forro PLC. Plymouth, MN. Expert report June 2016. **Testimony January 2018.**

- Completed an analysis of weather conditions that may have delayed a construction project during a 263-day time period.

Roeder Smith Jaden, PLLC. Apple Valley, MN. Expert report April 2016.

- Analyzed radar data to determine if hail and wind caused damage at a property in Apple Valley, Minnesota, on three different days in 2014.

Wilson Elser Moskowitz Edelman & Dicker LLP. Marshall, WI. Expert report December 2015. **Deposition April 2016.**

- Analyzed radar data to determine if strong thunderstorms produced wind damage that occurred. Testified under oath about favorable meteorological conditions that resulted in microburst damage.

Gavnat and Associates. New Prague, MN. Expert report April 2015.

- Analyzed radar data to determine if large hail fell in June of 2012 and caused damage at a property in New Prague, Minnesota.

Roeder Smith Jaden, PLLC. Burnsville, MN. Expert report November 2014. **Deposition 2014.**

- Analyzed radar data to determine if damage at a property in Burnsville, Minnesota was caused was storms on four different dates in 2012.

Schwebel Goetz & Sieben. Grand Marais, MN. Expert report November 2014.

- Examined weather conditions leading up to an injury due to severe storms in July of 2014.

Mortenson Construction. Buffalo, NY. Expert report November 2014.

- Examined weather conditions during the winter of 2013-2014 that lead to a delay in construction. Placed snow, wind and temperatures in a historical context to show it was an extreme winter.

Mortenson Construction. Minneapolis, MN. Expert report April 2014.

- Examined weather conditions during the winter of 2013-2014. Placed snow, wind and temperatures in a historical context to show it was an unusually severe winter.

Roeder Smith Jadin, PLLC. Wadena, MN. Expert report 2014. **Deposition 2014.**

- Analyzed EF-4 tornado that struck Wadena, Minnesota on June 17, 2010, confirming significant structural damage to property in question.

Hunegs, Leneave & Kvas, PA. Fridley, MN. Expert report March 2013.

- Analyzed precipitation data for a week leading up to a derailment in July of 2011 and placed the rain that fell in a historical context.

Select Media Articles

Douglas has written and has been featured articles for national media.

Recent

- [“Christian Earth Day Lessons: worship by protecting creation”](#) (April 2017)
- [“America’s TV meteorologists: Symptoms of climate change are rampant, undeniable”](#) (November 2016)
- [“52 Reasons to Love the Twin Cities \(Right Now\)”](#) (May 2017)
- [“Paul Douglas Lays Out A Faith-Based Approach to Climate Change”](#) (November 2016)
- [“Paul Douglas & Rev. Mitch Hescox Talk Climate Change and Creation Care”](#) (November 2016)
- [“Meteorologist Paul Douglas hopes to bridge Christian climate change debate”](#) (November 2016)
- [“Meteorologist Paul Douglas talks climate change under Trump”](#) (November 2016)

Huffington Post

- [“A Message from a Republican Meteorologist on Climate Change”](#) (May 2012)
- [“Republican Meteorologist to Mitt Romney: My Top 10 Reasons for Republicans to Accept Reality on the Climate”](#) (September 2012)
- [“Hurricane Sandy Updates”](#) (October 2012)
- [“Sandy’s Legacy? Vote as if Future Generations Depend On It”](#) (January 2013)
- [Tornado Warning. “One of these Days a Single Tornado will Claim 1,000 American Lives”](#) (June 2012)
- [“Combatting Tornado Fatigue: A Proposal for “Tornado Alerts” and “Tornado Emergencies”](#) (June 2012)

Bloomberg News

- [“Climate Change Has Nothing To Do With Al Gore”](#)
- [“Forecast Calls for Climate-Smart Business”](#)

Minnesota State Subcommittee on Environmental Energy

- [Paul Douglas Testimony](#)

The New York Times

- [“A Republican Meteorologist Tries to Remove Liberal Label from Climate Concern”](#) (March 2012)

NPR

- [“When Tornadoes Are a Way of Life”](#) (May 2013)
- [“Forecasting Climate with a Chance of Backlash”](#)