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# HOWARD ALTSCHULE

## CEO, CERTIFIED CONSULTING METEOROLOGIST

2400 Western Avenue, Guilderland, New York 12084 (P) 518-862-1800 [HGA@WeatherConsultants.Com](mailto:HGA@WeatherConsultants.Com)

### Education

State University of New York at Albany May 1995

- Bachelor of Science in Atmospheric Science, Meteorology

### Work History

Forensic Weather Consultants, LLC September 1999 to Present

- CEO, Managing Member and Founder responsible for overseeing management and all aspects of the company and operations.
- Conducts in-depth meteorological analyses, prepares detailed written reports, client consultations, site surveys/visits, depositions and expert testimony.
- Retained as an expert on over 8,000 cases and claims for plaintiffs and defense attorneys, insurance companies, adjuster, public adjusters, engineers, contractors, public and private corporations, and local, state and federal government.
- Testified in court more than 103 times, deposed more than 106 times.
- Always admitted as an expert in the U.S. (Federal, Supreme, Circuit, Criminal, Court of Claims, Military Court – United States Air Force).
- Responsible for client inquiries, customer service, marketing and product development.
- Internship coordinator with SUNY Albany and Rensselaer Polytechnic Institute.

Albany County Sheriff October 2014 to December 2016

- Deputy Emergency Manager and Meteorologist in the Office of Emergency Management.
- Responded to working fires, hazardous materials incidents, and other emergencies.
- Developed relationships to source and onboard real-time meteorological instruments for hazardous materials responses.
- Conducted community outreach and participated in various training sessions.

- TV Meteorologist working on-air 5 days per week providing weather forecasts and warning to viewers in the Capital Region and sometimes on National T.V.
- Prepared weather forecasts and information based on in-depth analyses of various computer model guidance and observations.
- Supported other meteorologists and the news department with graphics and forecasts.

**Fleetweather / Compuweather****April 1996 to October 1997**

- Forensic Meteorologist responsible for gathering past weather data, analyzing past weather conditions, conducting forensic analyses, writing reports, and consulting with clients.
- Forecaster for the New York Yankees, New York Mets, numerous television and movie production companies, roofers, contractors and shipping companies.
- Responsible for proving meteorological forecasts and warnings for oceanic shipping companies and ports

**Westfield Police Department****~1995-1996**

- 911 Dispatcher and Emergency call handler for police, fire and rescue squad.

**Meteorology Highlights**

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**Property and Liability Research Bureau (PLRB)****May 2023 to Present**

- Affiliate Member

**American Meteorological Society****2014 to Present**

- Active member
- Certified Consulting Meteorologist (CCM) designation

**Association of Certified Meteorologists****2018 to Present**

- Active member
- ACM Members are AMS Certified Consulting Meteorologists. Members have demonstrated a broad background in meteorology together with a detailed knowledge in a particular field of specialization. Members demonstrate exemplary qualities of character and devotion to high professional standards and are considered experts in the application of weather information to a host of challenges.

**American Meteorological Society – Policy Group Co-Leader****May-June 2021**

- Selected to Co-Lead the “Forecast Communication” Working Group to update AMS’s Statement on Weather Analysis and Forecasting.

- Windstorm Insurance Network** **2014 to Present**
- Windstorm Insurance Network Conference Committee** **2020 to 2021**
- Claims and Litigation Management Alliance** **2017 to Present**
- Fellow and expert presenter/instructor.
- Defense Research Institute** **May 2019 to Present**
- Expert presenter/instructor.
- Continuing Education Instructor** **April 1997 to Present**
- Invited lecturer and continuing education instructor for various conferences.
  - Presented continuing education lectures at numerous law firms and insurance carriers.
  - Certified as an instructor by state governments in numerous states.
- State University of New York at Albany** **2010 to 2019**
- Invited guest lecturer.
- Millersville University** **2020**
- Invited guest lecturer.
- American Meteorological Society** **February 2014**
- Invited guest speaker at the American Meteorological Society (AMS) Annual Meeting - Student Conference
- New York State Governor's Panel on Homeowners Insurance** **2009-2010**
- Invited by Governor Patterson following a recommendation from the New York State Department of Environmental Conservation.
  - Appointed as a panel member in the field of meteorology.
- Sunrayce '95** **January 1995 to July 1995**
- Clarkson University Solar Car Race Team meteorologist. Travelled across the U.S. during a multiweek solar powered car race gathering and analyzed weather data and computer models to provide critical wind, solar and cloud cover forecasts to maximize team strategy.
- Northeastern New York Chapter - American Meteorological Society** **January to July 1995**
- President and re-organizer of the local A.M.S. chapter
  - Responsible for organizing monthly meetings and guest speakers.

## **Awards and Certifications**

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### **“Certified Consulting Meteorologist” A.M.S. Designation**

**February 2014 to Present**

- The CCM designation is issued by the Society to highly qualified meteorologists providing research and services to a wide variety of users of weather information. These services extend beyond the traditional public service functions and statutory responsibilities of the National Weather Service. To earn the CCM credential, a meteorologist must make application for the designation, be recommended by three associates, pass a stringent written examination, and pass an verbal examination before a national board of examiners. The CCM designation is granted only to those who demonstrate a broad background in meteorology together with detailed knowledge in a particular field of specialization. CCMs must demonstrate exemplary qualities of character and devotion to high professional standards.

### **National Oceanic and Atmospheric Administration and University of Oklahoma Certification for “Decision-Making Using Dual Polarization Radar”**

**2015**

- One of the 1<sup>st</sup> non-government meteorologist in the country to complete a 40-hour course using Doppler radar and Dual Polarization technology to identify severe hail, tornadoes, wind events, and differences between rain, hail, and wintry precipitation.
- Attended 3 day workshop and laboratory instruction.
- Verbal examination in front of instructors required demonstration and identification of various dual polarization Doppler radar features and events.

### **A.M.S. “T.V. Seal of Approval” Designation**

**2001**

- The “Seal of Approval” is awarded by the society to broadcast meteorologists who meet established criteria for scientific competence and effective communication skills in their weather presentations. The application is judged by a national board of examiners to assess four elements: technical competence, informational value, explanatory value, and communication skills.

### **EMMY Award for Outstanding Single Newscast**

**May 1998**

- Provided a live broadcast, news coverage, and interview with a NOAA storms survey team following an F3 tornado in Mechanicville, New York.

## **Publications and Media**

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### **CLM Magazine**

**October 2021**

- “Weathering Hurricane Ida: How Forensic Meteorologists and Structural Engineers Are Helping Insurers Pay Claims and Resolve Lawsuits”

**Claims Magazine; Property/Casualty 360**

**March/April 2021**

- “How Forensic Weather Consultants Can Help You Navigate the Slippery Slope of MVA, Pipe Burst, and Slip and Fall on Snow/Ice Claims”

**Claims and Litigation Management Alliance (CLM) Magazine**

**January 2021**

- “Avoid a Slippery Situation” - Co-authored an article about interpreting weather records, the use of forensic meteorologists and how they are useful in Slip and Fall on Snow/Ice claims

**Claims Magazine; Property/Casualty 360**

**November/December 2020**

- “Forensic Meteorology and Covid: A Technology-First Approach to Adjusting Hail and Wind Claims”

**Claims Magazine; Property/Casualty 360**

**March/April 2020**

- “The Perfect Daubert Storm is Brewing: Using Reliable Experts, Technology And Weather Data to Resolve Claims and Lawsuits”

**NU Property/Casualty 360**

**August 2019**

- “Weather Technology Changes the Claims Forecast”

**Claims Magazine; Property/Casualty 360**

**November 2017**

- “4 things to know before engaging a weather expert”

**Claims Magazine; Property/Casualty 360**

**August 2011 to Present**

- Contributor and author of numerous meteorology-related articles and content for the magazine and online presence for the insurance and legal industry audience.

**New York Times**

**August 2011**

- Featured in an August 2011 article about Forensic Meteorology and my role in a double homicide trial.

**Visions – Albany-Colonie Chamber**

**March 2010**

- “Eyes of the Storm”. Howard Altschule, former TV personality, is no fair-weather forensic meteorologist.

**University at Albany Magazine**

**Fall 2004**

- Howard Altschule and Forensic Weather Consultants was featured in the State University of New York at Albany magazine as a weather expert for cases around the country.

- Researched and wrote a magazine article with Dr. Bernard Vonnegut, and assistance from Kurt Vonnegut. Published in the April/May 1997 issue of Weatherwise Magazine.

**Hundreds of Television, Radio and News Interviews including Court TV, TruTV, Fox News, Fox Business News, CNN, The Today Show, MSNBC, CTV, New York Times, Wall Street Journal, Wall Street Journal Radio Show, Washington Post, Chicago Tribune, Discover Magazine, WNBC, WNYW Fox 5 NY, and numerous other radio and TV stations.**

## **Other Activities**

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**Harky’s Heroes For Kids, Inc.**

**May 2020 to Present**

- Founder and President of the Board of Directors of this 501(c)(3) non-profit corporation whose goal is to raise money and help provide financial support to sick, homeless, or hungry kids, and/or kids in need.

**The Timothy Melino ’07, ’10 MS Memorial Scholarship**

**December 2021 to Present**

- Founded and funded this scholarship in perpetuity for the State University of New York at Albany Atmospheric Science Department.

**National Kidney Foundation of Northeast New York**

**April 2002 to Present**

- Past Chairman of the Board of Directors; Past Vice Chairman; Past Chairman and Founder of the Annual Kidney Walk; Pediatric Holiday Party Sponsor

**Volunteer Firefighter, Captain, Lieutenant, President**

**April 1990 to Present**

- Past President, Past Captain, Past Lieutenant, Volunteer Firefighter – McKownville Fire Department
- Past Member/Volunteer Firefighter - Colonie Village Fire Company
- Past Member/Volunteer Firefighter – Fanwood Fire Department

**State of New York Emergency Services Training**

**1990-2004**

- Medium Structural Collapse Operations Tools (April 2004)
- Accident Victim Extrication Training (December 2002)
- Colonie Village Fire Company Pump Operator Course (December 2003)
- Firefighter Survival (April 2002)
- Fire Attack II (June 1995)
- Confined Space Awareness (March 1995)
- New York State as a Level 1 Fire Investigator (October 1994)
- Cause and Origin Determination (June 1993)
- Fire Behavior and Arson Awareness (June 1993)
- Initial Fire Attack (June 1993)
- Incident Command (April 1993)
- Haz Mat Emergency Response - Level 1 Awareness (July 1992)
- Haz Mat Emergency Response - Level 1 Operations (July 1992)
- Essentials of Firefighting (March 1992)
- Special Supplemental Inflatable Restraint Systems (January 1992)

**Certified N.Y.S. Fire Investigator & Firefighter;**

**1994-1997**

- Certified in New York State as a Level 1 Fire Investigator.
- Investigated numerous structural and vehicle fires to determine the cause and origin.

**New York State Office of Emergency Management**

**February to March 2008**

- Completed and awarded certification for Incident Command System Basic and Intermediate Courses (100, 200, 300)

**Cause and Origin Team - Town of Guilderland**

**Mid 1990's**

- Member of the Cause and Origin Team.
- Investigated numerous structural and vehicle fires to determine the cause and origin.

**Arson Investigation Unit – Union County Prosecutor's Office**

**1994-1995**

- Investigated structural and vehicle fires to determine the cause and origin.