



**Frank P. Lombardo, CCM**  
**AMS Certified Consulting Meteorologist (CCM)**  
**President and CEO of Weather Works, LLC**  
**908.850.8600**  
**FrankLombardo@WeatherWorksInc.com**

### **Professional Experience**

**Weather Works, LLC - Hackettstown, NJ**  
**President and CEO: 1986–Present**

Oversee the day-to-day administration/operation of WeatherWorks LLC.  
Senior forensic consulting meteorologist.

Qualified as an expert in NJ, NY, CT, MD, VA, NC, IL and PA

Reconstructed weather conditions and prepared climate studies for 1000's of cases involving numerous matters of or relating to meteorology including criminal and civil cases

Provided expert weather consultation and industry specific forecasts to snow and ice contractors, property owners, facilities, professional sports teams, city, county state and federal agencies

<b>1976–1977</b>	<b>T/A Texas Tech University, Department of Atmospheric Science</b>
<b>1977–1985</b>	<b>Ion Weather - Managing Partner, VP of Operations, Lead Forensic Meteorologist</b>
<b>1980–1982</b>	<b>Adjunct Professor at Kean College</b>

### **Education**

**Rutgers University – 1977–1978**  
Masters Work in Climate & Meteorological Statistics

**Texas Tech University – 1976–1977**  
Masters Work in Severe Weather

**Kean University – 1972–1976**  
Bachelor of Science in Earth Sciences and Meteorology

### **Professional Membership (past and present)**

**American Meteorological Society Certified Consulting Meteorologist #623**  
**New York Academy of Science**  
**NJ/NYC/Philly Local Chapter of the American Meteorological Society**  
**South Plains Texas, Local Chapter of the American Meteorological Society**  
**Member of the Snow & Ice Management Association**  
**Member of the ASCA, Accredited Snow and Ice Contractors Association**  
**Member Commercial Weather Service Association**  
**Member of the National Weather Association**



## Academic / Continued Education

- Jan 2020** AMS Webinar. The evolving Role of the Human in Weather Prediction and Communication: Envisioning the Future of forecasting weather
- August 2019** ASCA – Contract Language for Snow & Ice Management – Pittsburgh, PA
- June 2018** SIMA - Various Workshops and round table discussions – Cleveland, OH
- June 2017** SIMA – Effective use of Liquid Deicers – Montreal, QC
- June 2016** Snow & Ice Symposium – Workshop Attendee – Hartford, CT
- June 2014** SIMA – Various workshops on Snow and Ice Management
- August 2013** Snow & Ice Controls for Managers and Road Supervisors – Rutgers
- January 2012** The Art and Science of Forensic Meteorology - AMS Short Course – NOLA
- June 2011** Snow & Ice Symposium – Facilitator “Weather Forecasts” – Schaumburg, IL
- July 2010** State of the Atmosphere – Weather Enterprise – Participant – Washington DC
- June 2009** Snow & Ice Symposium-Advanced Liquid Applications – Louisville, KY
- June 2008** Snow & Ice Symposium Workshop of Liquid Deicers – Buffalo, NY
- June 2007** Snow & Ice Symposium Workshop on Deicing tools – Hartford Ct
- June 2006** Short course “The Nations Weather Enterprise” – Washington D.C.
- June 2005** Snow & Ice Symposium Workshops – Louisville, KY
- January 2004** AMS Annual Conference – Educational workshops – Seattle, WA
- June 2003** Snow & Ice Symposium Workshop of Contract Language – Buffalo, NY
- June 2002** Snow & Ice Management Association Symposium – St. Louis, MO
- October 2000** University of Wisconsin, Managing Snow & Ice Control Operations
- Nov 1996** Federal Highway Admin. – Snow & Ice Control Workshop
- October 1996** Rutgers Coop Education – Course in Winter Maintenance

## Public Service Activities / Speaking Engagements

### April 2005–Present

Contributing Editor - Snow Business Magazine and Snow Magazine

**June 2020** – Author “Extremes tell the tale”, Feature article - Snow Business Magazine,

**January 2020** Industry expert - “The evolution of Weather Forecasting the next 5-10 years” SIMA Podcast Series with Mr. Freeze.

### January 2020

Presenter - Snow and Ice Removal. Rutgers University Office of continuing Professional Education.  
- Understanding Weather Terminology

### October 2019

Keynote speaker - How Changing Weather Patterns are impacting Winter Maintenance Approaches and Salt abatement efforts, Lake Placid, NY.

### August 2019

Consultant - Brian Birch COO of SIMA on accuracy of presentation slides demonstrating how anti icing works and the concept of dew point and its potential impact on the process.

### June 2019

Author - “The New Normal: Where is my snow?” Feature article – Snow Business

### November 2018

Presenter - Winter Outlook to the NJ County Road Superintendents - League of Municipalities, Atlantic City, NJ



**December 2017**

Author - "Under La Nina's Spell" Snow Business Magazine

**June 2017**

Facilitator – SIMA - Topic: Weather Forecasting and Confirmation

**June 2017**

Author "Winter Gets the Cold Shoulder" Snow Business Magazine.

**December 2016**

Author "A very different winter ahead" Snow Business Magazine.

**September 2016**

Invited industry expert - Snow Management Think Tank 2016, Chicago.

**August 2015**

Invited industry expert - SIMA Standards Think Tank. Washington D.C. "A collaborative effort of snow and ice contractors, property and facility managers and industry experts to develop better RFP language for the industry"

**July 2015**

Invited Stakeholder - Review and edit the "Snow Management Industry Glossary of Terms. SIMA"

**April 2015**

Invited industry leader - "Through the looking glass" A panel discussion of the direction of the snow / ice industry by 2020. Buffalo. Facilitator John Allin

**July 2013**

Presenter - Sno-Motion Educational Workshop Cleveland, OH

**March 5, 2013**

Presenter – 35th Annual NJ Recreation and Parks Association. Atlantic City, NJ "Lightning Safety"

**October 2012**

Speaker - NJ County Road Superintendents, Severe Storms

**January 2012**

Panelist - AMS Short course on Forensic Meteorology, NOLA

**December 2010**

Presenter - Rutgers Univ. Continuing Prof. Ed – Winter Weather Workshop on snow removal, Deicing, and Anti-icing techniques.

**June 2008, 2009**

Facilitator - Snow & Ice Symposium. / Weather Forecasting

**May 2007**

Panelist - Snow Magazine Expo, Indianapolis, IN, "The Big Storm"

**April 2007**

Panelist - National issues Forum on "Global Warming"



**June 2006**

Presenter - SIMA Conference, Hartford, CT "Doppler Radar"

**October 2004**

Speaker- Winter Outlook to Westchester/Putnam County Road Supervisor

**March 2004**

Presenter - Rutgers Univ. Continuing Prof. Ed, Subject: "Avoiding Liability"

**June 2002**

Presenter SIMA, Documenting Weather, St. Louis, MO

**November 2001**

Speaker South Jersey Claims Association Understanding Weather

**1998-1999**

Consultant - New Jersey Turnpike Authority. Examining snow and ice related accidents and selection and placement of RWIS meteorological stations.

