

PAUL H. GROSS, C.C.M.
CERTIFIED CONSULTING METEOROLOGIST

TELEVISION: WDIV-TV, Detroit, Michigan (1/83 to 1/23)
Broadcast Meteorologist
PASS Sports, Detroit, Michigan (4/95 to 9/97)
Broadcast Meteorologist
WKBD-TV, Detroit, Michigan (6/85 to 10/90)
Broadcast Meteorologist
WLNS-TV, Lansing, Michigan (9/83 to 1/87)
Broadcast Meteorologist

RADIO: WKJF-FM/AM, Cadillac, Michigan (6/91 to 10/92)
Broadcast Meteorologist
CIMX-FM, Windsor, Ontario, Canada (10/89 to 11/90)
Broadcast Meteorologist

CONSULTING: Consulting Meteorologist from 1986 to present

EDUCATION: The University of Michigan, Ann Arbor, Michigan
Bachelor of Science degree (cum laude) in Meteorology - 1983

CONTINUING EDUCATION: All but three American Meteorological Society (AMS) Conferences on Broadcast Meteorology from 1982 to the present; delivered sixteen papers
First International Conference for Broadcast Meteorology (Barcelona)
2008, 2010-12 International Weather Forums (Brussels, Paris, Geneva)
9th AMS Conference on Weather Forecasting and Analysis
National Weather Service WSR-88D (Doppler Radar) Workshop
6th, 8th, 9th, 10th, 11th and 13th International Weather Forecasters Festivals
Short Course—Doppler Radar: Wind Shear/Severe Weather Detection (George Washington University)
Great Lakes Environmental Journalism Workshop (Fellowship winner)
Vaisala Lightning Seminar

AMS Short Courses:

Back to the Future: Old and New Forecasting Techniques
The Use of Numerical Weather Prediction Guidance and Satellite Imagery
Winter Storm and Heavy Rain Forecasting
Radar and Satellite Data Applications to Mesoscale Meteorology
WSR-88D Interpretation
Meteorological Radar Systems: Principals and Applications
Real World Use of Dual Polarization Radar in the Media
Making Sense Out of the Computer Models
Eyes on the Environment: Watershed Workshop
Climate and the Media: Understanding and Communicating Climate Variability and Change
Climate Change Science for Broadcast Meteorologists and Weathercasters
Tropical Weather: Going Deep into the Tropics and Oceans
Hurricane/Tropical Meteorology
Real World Use of Dual Polarization in the Media
From Climate to Space: Hot Topics for the Station Scientist

AUTHOR: "Extreme Michigan Weather: The Wild World of the Great Lakes State"
(University of Michigan Press, 2010)

HONORS: Named a Fellow of the American Meteorological Society in 2017, awarded its Certified Broadcast Meteorologist designation in 2005, its Certified Consulting

Meteorologist designation in 1998, and its Television Seal of Approval in 1984. Awarded the National Association of Television Arts and Sciences Silver Circle Award in 2009, recognizing significant career contributions to the television industry.

Awarded Emmys by the National Association of Television Arts and Sciences For 2021, 2020, 2017, 2016, 2014, 2012, 2011, 2008 and 2005 science reporting, 2010 Dundee tornado coverage, and for production of 2003 documentary "Krakatoa: Mountain of Fire." Also nominated for Emmys for 1990, 1992, and 1993 productions of television documentaries "Tornadoes: A Deadly Matter," and for 2004, 2007, 2013, 2015, 2018 and 2019 science reporting.

Received the Michigan Association of Broadcasters' 1st place award for Best Weathercast of 2021.

Awarded the Scientific Prize for best television weather presentation among the forty-three nations represented at the 6th International Weather Forecasters Festival in Paris, France (1996).

Named to a three-year term on the AMS Board of Broadcast Meteorology in 1987, and named chairman in 1990. Chaired the 1990 and 1996 AMS Conferences on Broadcast Meteorology. Appointed to the AMS Committee on the Station Scientist in 2005; served as chairman 2006-2013.

Selected by National Weather Service Headquarters as one of only two broadcast meteorologists nationwide to serve on its Severe Thunderstorm Criteria Team; also named one of the project's four group leaders (1997).

Selected by the United States Environmental Protection Agency's Stratospheric Protection Division as one of only two meteorologists on its committee to rewrite public health messages associated with the Ultraviolet Index (1996).

Named to the only permanent Broadcast Meteorology position on The Michigan Committee for Severe Weather Awareness (1992 to 2019).

Served on the AMS Board of Best Practices (BBP) Task Team on Communicating Uncertainty for Severe Winter Weather (2015-17)

Credited with researching, writing and producing a significant historical documentary when "Forecast: Overlord," the story of the weather's effect on D-Day, was added to the official D-Day archives at the Dwight D. Eisenhower Presidential Library, The British Meteorological Archives, and the Museums of Television and Radio History in New York and Chicago.

Assisted the National Transportation Safety Board by contributing personal weather analysis that later became part of the public record of the 3 December 1990 runway crash in Detroit.

Testified as a meteorology expert for Wayne, Oakland, Macomb, Monroe, St. Clair, Washtenaw, Lapeer, Lenawee, Genesee, Shiawassee, and Ingham County Circuit Courts, 46th, 50th, and 52nd District Courts, 11th District Court (NM), Marion County Superior Court (IN), Grant County Circuit Court (IN), and Monroe County Circuit Court (IN).

Awarded the 1983 Outstanding Achievement Award, given each year by the University of Michigan College of Engineering to one undergraduate student in Atmospheric Science.

Elected to Tau Beta Pi, the National Engineering Honor Society, in January 1983.

Also selected to receive the Tau Beta Pi Outstanding Electee Award for that same semester.

Named to the University of Michigan Dean's List four different times from 1979 through 1983.

Honored with my fellow teammates when the University of Michigan Intercollegiate Weather Forecasting Team won the National Championship. Final individual ranking: twenty-first best collegiate forecaster in the nation.