

JOSEPH P. SOBEL, Ph.D.
Senior Vice-President
Director of Forensic Services

Professional Experience

AccuWeather, Inc. - part-time, 1971-1974; full-time, November 1974 to date. Expert Senior Meteorologist, 1977 - Present. Appointed Associate Vice-President, September 1977. Appointed to Board of Directors, December 1980. Appointed Vice-President, December 1981. Appointed Senior Vice-President, December 1983.

- Seen on Court TV's series Forensic Files: Dew Process.
- Admitted as Expert Forensic Meteorologist Witness at dozens of trials and depositions throughout the United States, 1976 through present.
- Regular weekday morning meteorologist on CNBC-TV since June 2003.
- Seen as a weekend guest weather anchor on WABC-TV in New York City, New York, Summer 2002.
- Seen internationally during severe weather events on MSNBC-TV since October 1998.
- Appeared on MacNeil-Lehrer News Hour, July 1995.
- Co-author of over one thousand reports documenting findings of research projects to determine weather conditions at particular times and places in the past.
- Operational weather forecaster preparing forecasts daily for sites all across the United States since October 1972.
- Provided over one million weather forecasts and discussions on dozens of radio stations across the United States since 1972.

The Pennsylvania State University - One of a team of meteorologists presenting "Weather World," a 15-minute television program on Pennsylvania Public TV Network. Since 1970.

The Pennsylvania State University - Visiting Lecturer - 1976 through 1986.

Pennsylvania Air National Guard - Weather observer and forecaster. 1969 through 1976. Highest rank obtained - Captain.

The Pennsylvania State University - Teaching and Research Assistant 1969 through 1976.

ESSA – Meteorologist, Weather Bureau Regional Headquarters, Garden City, New York. Summers of 1968 and 1969.

University of Michigan Field Project - Severe Storm Research, Chickashea, Oklahoma. Summer, 1967.

Pennsylvania State University – Ph.D. Meteorology, 1976; M.S. Meteorology, 1970.

University of Michigan – B.S. Meteorology, 1967.

Honors and Accomplishments

Granted American Meteorological Society Award for Broadcaster of the Year, 2005.

Featured in article, "Nerds of Weather" appearing in Newsweek Magazine, September 30, 2002.

Inducted into George W. Hewett High School Hall of Fame, May 2001.

Named Centennial Fellow of the Pennsylvania State University College of Earth and Mineral Sciences, May 1996.

Listed Who's Who in the East, 1992 and International Who's Who, 1995-6.

Completed Forensic Meteorology Workshop - American Meteorological Society, January 1992.

Granted American Meteorological Society Television Seal of Approval, October 1973.

National Science Foundation Fellowship, 1969-1970.

Professional Affiliations

American Meteorological Society
Sigma Xi
Chi Epsilon Pi

Publications

"Changing Weather? Facts and Fallacies About Climate Change and Weather Extremes". (Joint Author). Sobel and MacDonald. AccuWeather, Inc., State College, Pennsylvania, March 1995.

"The Relationship Between the Sales of Cutter Insect Repellent and the Weather in the Southcentral and Northeast Sales Regions", Report to Miles Laboratories. (Joint Author). Sobel, Clark, Adams and Antle. AccuWeather, Inc., State College, Pennsylvania, January 1994.

"Forensic Meteorology: How and Why", (Joint Author). Sobel and Adams. The Legal Investigator, Vol. XXII, No. 2, November 1992, pp. 10-12.

Ph.D. Thesis - Nested Grids in Numerical Weather Prediction and an Application to a Mesoscale Jet Streak. The Pennsylvania State University, University Park, Pennsylvania, 1976.

Progress Report to the Environmental Protection Agency from Pennsylvania State's Select Research Group (Joint Author). Sobel, Anthes, Warner and Seaman. The Pennsylvania State University, University Park, Pennsylvania, 1970.

ESSA Technical Memorandum Eastern Region #37. Garden City, New York, September 1970.

Master's Thesis - Objective Mesoscale Temperature Forecasts. The Pennsylvania State University, University Park, Pennsylvania, 1970.

Speeches

Commencement Address, The Leon M. Goldstein High School for the Sciences, June 24, 2004.

"Understanding Current Weather Patterns & Their Impact on Insurers", 1996 PAMIC (Pennsylvania Association of Mutual Insurance Companies) Convention, June 17, 1996.

"Commercial Weather Services", Pennsylvania State University Faculty and Staff Retirees Club, March 1994.

"The Weather Made Me Do It!", Northeast Pennsylvania Claims Association, Quarterly Meeting, November 11, 1993.

"Climatic Changes and their Impact on Severe Weather Patterns", Independent Reinsurance Underwriters Association Convention, October 1993.

"Weather Data and Its Use in Insurance Claims", Lancaster and Harrisburg Claims Association Dual Meeting, July 9, 1992.

"When We Mean What We Say, Do They Know What We Mean?", American Meteorological Society, June 15, 1990.

"Weather Broadcasting in the Soviet Union", AMS 19th Conference on Broadcast Meteorology, June 1, 1989.

"How Weather Data Are Used In Forensic Meteorology", 5th Annual Meeting, The Association of American Weather Observers, Inc., October 21, 1988.

"Private Weather Services", American Public Works, 23rd North American Snow Conferences, April 1983.

"Forensic Meteorology and Your Claim", Society of Chartered Property and Casualty Underwriters, Central Pennsylvania Chapter, December 1980.

Numerous appearances before Rotary and other civic organizations.

Personal Highlights

Earned Ph.D. in Meteorology from the Pennsylvania State University, 1976.

Earned rank of Captain in Pennsylvania Air National Guard, 1974.

Earned Masters of Science in Meteorology from the Pennsylvania State University, 1970.

Have delivered over a million weather forecasts on radio and television stations nationally and internationally. These stations include cable TV networks CNBC and MSNBC, WABC-TV channel 7 in New York, the NBC Nightly News, The Today Show and the MacNeil-Lehrer News Hour. Heard on major radio stations in New York City (WINS), Detroit (WWJ), Philadelphia (KYW), San Antonio (KTSA), Chicago (WBBM), Charlotte (WBT), and many more.

KENNETH M. CLARK
Expert Senior Meteorologist
11860 Montgomery Drive
Rancho Cucamonga, CA 91730
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Professional Experience

AccuWeather, Inc. - part-time, 1974-1975; full-time, June 1975 to date. Member of Executive Staff, 1981-1987. Expert Senior Meteorologist, since 1981. Member of Executive Council, 1982-1987. Director of Forecaster Training, 1983-1987. Member of Forecaster Operations Group, since September 1988. Director of WeatherShow™ Service, since April 1990. Forensics Department, since January 1993.

Pennsylvania State University – B.S. Meteorology, 1975.

Honors and Accomplishments

Professional Member National Weather Association

Professional Member American Meteorological Association

Numerous speeches to various civic groups, school and church organizations with regards to AccuWeather, Inc. and weather related topics.

Publications

"The Relationship Between the Sales of Cutter Insect Repellent and the Weather in the Southcentral and Northeast Sales Regions", Report to Miles Laboratories. (Joint Author). Sobel, Clark, Adams and Antle. AccuWeather, Inc. State College, Pennsylvania, January 1994.

Personal Highlights

Born in Pittsburgh, Pennsylvania but raised in Kalamazoo, Michigan and Sarasota, Florida.

Earned B.S. in Meteorology from the Pennsylvania State University, 1975.

Member of the Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America.

Active participant for area youth baseball as both a coach and an umpire.