

Curriculum Vitae

Jan Null, ccm

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Professional Experience:

1998 to Present: Certified Consulting Meteorologist, Golden Gate Weather Services, Fremont, California. Forensic meteorology providing a range of services to assist legal and insurance professionals; including data acquisition and analysis, site surveys, reports and as an experienced expert at deposition and trial. California State Bar certified MCLE activity "Weather Information for Litigation". Meteorological research, consulting, and forecasting for the legal and insurance professionals, engineering, utility operations and the media. Over 350 television interviews including CNN, Good Morning America, ABC World News Tonight and Lehrer News Hour. Clients include San Jose Mercury News, American Museum of Natural History, Bay Area Sports Organizing Committee 2012, Pacific Gas & Electric, Alan Kropp and Associates, San Francisco Estuary Institute, KTVU and KNTV Television.

1999 to June 2000: Director of Meteorology, Planetweather.com, Inc., San Jose, California. An Internet weather company, providing a broad spectrum of meteorological products to online users.

1987 to Present: Adjunct Professor, Department of Geosciences, San Francisco State University. Lecturer in Meteorology. Most recent course, Meteorology 100, Introduction to Meteorology, Spring 2006.

1998 to 2004: Columnist, San Jose Mercury News, San Jose, California. Bi-weekly column, "The Weather Corner" in Science and Technology answering weather question and writing about topical weather issues.

1983 to 1997: Lead Forecaster, National Weather Service Forecast Office, San Francisco Bay Area. Operational forecaster and shift supervisor. Extensive research into California rainfall and its relationship to ENSO events and drought. Frequent media spokesman.

1980 to 1983: Meteorologist-in-Charge, National Weather Service Center Weather Service Unit, FAA Air Traffic Control Center, Fremont, California.. Meteorological support and training for enroute and terminal air traffic controllers.

1974 to 1980: Meteorologist, National Weather Service Forecast Office, San Francisco Bay Area. Public service and aviation forecaster providing weather and climatological information to the general public and specialized users.

Educational Background:

M.A., 1992, Geography Department, San Jose State University. Thesis: *A Climatology of San Francisco Rainfall*

B.S., 1974, Atmospheric Science Department, University of California at Davis

Professional Certificates and Affiliations:

Certified Consulting Meteorologist (CCM #564), American Meteorological Society, 1996.
President Elect, National Council of Industrial Meteorologists, 2006-2007
Board of Directors, National Council of Industrial Meteorologists, 2004-2006.
Board member, AMS Board of Enterprise Communication, 2006-2009
Co-Chair, AMS Ad Hoc Committee on Climate Services, 2006
Past President, of Northern California Chapter, American Meteorological Society.
Member, American Meteorological Society
Member, Forensic Expert Witness Association

Recent Publications and Presentations:

Null, Jan, J. Hulbert: **California Washed Away: The Great Flood of 1862**, *Weatherwise*, 60,1, January/February 2007.

Null, Jan: **Hyperthermia Deaths of Children in Vehicles**; Safe Kids Leadership Conference, Washington, DC, October 2006.

Null, Jan: **Silent Sizzle**, *Weatherwise*, 59,5, September/October 2006.

Null, Jan: **Hyperthermia Deaths of Children in Vehicles**; Second Special Session on Heat Health, 86th American Meteorological Society Annual Meeting, Atlanta, January 2006.

Null, Jan: **A Stationary Danger**, *Weatherwise*, 58,4, July/August 2005.

McLaren, C., J. Null, J. Quinn: **Heat Stress from Enclosed Vehicles: Moderate Ambient Temperatures Cause Significant Temperature Rise in Enclosed Vehicles**, *Pediatrics* 2005; 116; 109-112.

Null, Jan: **Hyperthermia Deaths of Children in Vehicles**; 33rd AMS Broadcaster's Conference, New Orleans, June 2004.

Null, Jan: **Winds of the World**, *Weatherwise*, 53-2, May/June 2000.

Monteverdi, J., J. Null: **A Balanced View of the Impact of the 1997/98 El Niño on California Precipitation**, *Weather*, 53-9, 310-313, September 1998.

Monteverdi, J., J. Null: **The Impact of the 1997 El Niño on Winter Precipitation in the West**, *Natural Hazards Observer*, 22:3, 1-3, January 1998.

Monteverdi, J., J. Null: **El Niño and California Rainfall**, NOAA Western Region Technical Attachment, No. 97-37, November 21, 1997.

Null, Jan,: **The Climatological Relationship Between El Niño and California Rainfall, 1949-1996**, Invited Paper, National Weather Association Annual Meeting, Reno Nevada, October 23, 1997.

Null, Jan: **Climate of San Francisco**, NOAA Western Region Technical Attachment, No. 97-37, 1995.

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