

2/27/09

John Paul Monteverdi
4425 View Street
Oakland, CA 94611
(510) 653-4320
TAX ID 573-66-4942

CURRENT POSITION: Professor of Meteorology, Department of Geosciences
San Francisco State University

HONORARY TITLE: Fellow, California Academy of Sciences (Awarded 1995)

RECENT POSITIONS: Board of Directors, Electronic Journal of Severe Storms
Meteorology

Chair, Department of Geosciences, 1990-1998
San Francisco State University

Co-editor, *Weather and Forecasting*, (1992-1998)
Member, AMS Com Severe Local Storms (1992-1997)

BUSINESS ADDRESS: Department of Geosciences, San Francisco State University
1600 Holloway Ave., San Francisco CA 94132

BUSINESS PHONE: (415) 338-7728
FAX NUMBER: (415) 338-7705

ACADEMIC BACKGROUND

1. Degrees

A.B., Geology, June 1968, University of California, Berkeley. Emphasis: Physical Science.

M.A., Geography, June 1970, University of California, Berkeley. Emphasis: Synoptic Climatology.

Ph.D., Geography. December 1977, University of California, Berkeley. Emphases: Synoptic Meteorology and Synoptic Climatology. (54 Quarter Units of Residence completed at Department of Meteorology, San Jose State University).

2. Dissertation Topic

A meteorological analysis of the variability of precipitation in the Great Plains, USA

CERTIFICATIONS

1. Refereed Certifications (Year of Certification and Certifying Body Indicated)

1000 CERTIFIED CONSULTING METEOROLOGICAL ENGINEER OF CALIFORNIA

1972. CANDIDATE OF PHILOSOPHY DEGREE CERTIFICATE, UC Berkeley.

1972. PROFESSIONAL MEMBER, AMS.

1971. PROFESSIONAL METEOROLOGIST, U.S. Civil Service.

2. Other Certifications (Year of Certification and Certifying Body Indicated)

1970. COMMUNITY COLLEGE CREDENTIAL, State of California.

AWARDS

(Year of Award and Awarding Body Indicated)

February 2009. PERFORMANCE SALARY INCREASE AWARD. San Francisco State University.

September 1999. PERFORMANCE SALARY STEP INCREASE AWARD. San Francisco State University.

January 1997. PERFORMANCE SALARY STEP INCREASE AWARD. San Francisco State University.

Spring 1989. MERITORIOUS PERFORMANCE AND PROFESSIONAL PROMISE AWARD. San Francisco State University.

Spring 1986. MERITORIOUS PERFORMANCE AND PROFESSIONAL PROMISE AWARD. San Francisco State University.

1985. COOPERATIVE OBSERVER COMMENDATION. National Weather Service.

PUBLICATIONS

1. Refereed Publications

Umscheid, M.E., **J. P. Monteverdi**, and J.M. Davies, 2006: Photographs and analysis of an unusually large and long-lived firewhirl. *Electronic J. Severe Storms Meteor.*, 1, no. 2, 1-13.

Shafer, J. C., W. J. Steenburgh, J. A. W. Cox, and **J. P. Monteverdi**, 2006: Terrain influences on synoptic storm structure and mesoscale precipitation distribution during IPEX IOP3. *Mon. Wea. Rev.* In press., March 2006.

Monteverdi, J. P., C. Doswell III, and G.S. Lipari, 2003: Shear parameter thresholds for forecasting tornadic thunderstorms in northern and central California. *Wea. Forecasting*, **18**, 357-370.

Hanstrum, B. N., Mills, G.A., Watson, A., **Monteverdi, J.P.**, and Doswell, C.A.III, 2002: The cool season tornadoes of California and Australia. *Wea. Forecasting*, **17**, 705-722.

Monteverdi, J.P., W. Blier, G. Stumpf, W. Pi and K. Anderson, 2001: First WSR-88D documentation of an anticyclonic supercell with anticyclonic tornadoes: the Sunnyvale/Los Altos, California tornadoes of 4 May 1998. *Mon. Wea. Rev.*, **129**, 2805-2814.

Monteverdi, J.P. and J. Null, 1998: A balanced view of the impact of the 1997/98 El Niño on California precipitation. *Weather*, **53**, No. 9, 310-313.

Monteverdi, J.P. and J. Null, 1998: The Impact of the 1997-98 El Niño on Precipitation in the West. *Natural Hazards Observer*. Volume XXII, Number 3--January 1998.

Monteverdi, J.P. and S. Johnson, 1996: A supercell thunderstorm with hook echo in the San Joaquin Valley, California. *Wea. Forecasting*, **11**, 246-261.

Berg, N., M. Heggli, and **J. Monteverdi**, 1995: The influence of meteorology on rime and snow chemistry at a mountaintop site in northern California. *Water Air Soil Poll.*, **81**, 25-36.

Monteverdi, J.P. and J. Quadros, 1994: Convective and rotational parameters associated with three tornado episodes in northern and central California. *WEA. FORECASTING.*, **9**, 165-178.

Braun, S.A. and **J.P. Monteverdi**, 1991: An investigation of a mesocyclone-induced tornado occurrence in northern California. *WEA. FORECASTING*, **6**, 13-31.

Monteverdi, J.P., Braun, S.A., and T.C. Trimble, 1988: Funnel clouds in the San Joaquin Valley, California. *MON. WEA. REV.* **116**, 782-789.

Byrne, R., Granger, O., and **J.P. Monteverdi**, 1983: Recent rainfall trends on the margins of the subtropical deserts: a comparison of selected Northern Hemisphere regions. *QUART.RES.*, **3**, 1-12.

Monteverdi, J.P., 1976: The single air mass disturbance and precipitation characteristics at San Francisco, *MON. WEA. REV.* **104**, 1289-1296.

Monteverdi, J.P., and B.L. Wood, 1973: The December 1972 freeze and its effects on the eucalyptus forest of the Oakland-Berkeley Hills. *WEATHERWISE.* **26**, 160-167.

Monteverdi, J.P., 1973: The Santa Ana weather type and extreme fire hazard in the Oakland-Berkeley Hills. *WEATHERWISE.* **26**, 118-121.

2. Refereed Technical Memoranda, Reviews and Invited Conference Publications

Monteverdi, J.P., 2005: Review of Tornadoes (by Michael Alalby). Appears in Readings, *Bull. Amer. Meteor. Soc.* July 2005, **7**, pp. 998-1000.

Monteverdi, J.P., and J. Null, 1997: El Niño and California Precipitation. National Weather Service Technical Attachment 97-31.

Monteverdi, J.P., 1996: Flood-producing storm types in California. Invited Paper in Preprints. Symposium on the California Floods of the Winter of 1994-1995. Sierra College, Rocklin, CA.

Monteverdi, J.P. and J. Quadros, 1993: Convective and rotational parameters associated with three tornado outbreaks in northern and central California. National Weather Service Western Region Tech. Mem., NWS-222.

Monteverdi, J.P., 1993: A case study of the operational usefulness of the SHARP Workstation in forecasting a "cold-sector" mesocyclone-induced tornado event in northern California. National Weather Service Western Region Tech. Mem., NWS-219.

Monteverdi, J.P. and S.A.Braun, 1988: An investigation of the 24 September 1986 "cold sector" tornado outbreak in northern California. National Weather Service Western Region Tech. Mem., NWS-203, 52 pp.

Monteverdi, J.P., 1986: Translation of German weather service documents for D-Day. Proceedings of the Conference on the Role of Meteorology in the D-Day Invasion. American Meteorological Society, Boston.

Monteverdi, J.P., 1984: Comparisons among three record-rain producing storms in north-central California. Excerpted in "Summary of the LANDSLIDES AND FLOODING CONFERENCE, Stanford University, August 1982". National Academy of Sciences, Washington, D.C.

Monteverdi, J.P., 1980: The effects of the physical environment on climate. *JOUR. WATER AIR SOIL POLL.*, **12**, 23-27.

3. Papers Presented at Conferences and Symposia

Monteverdi, J.P., and R. Edwards, 2008: [Documentation of the overland reintensification of Tropical Storm Erin over Oklahoma, August 18, 2007](#). Paper number: P4.6. 24th Conf. Sev. Local Storms, 27-31 October, 2008, Savannah, Georgia

Monteverdi, J.P., E. Polito, M. Gough, R. Bethke, and T. Seddon, 2008: [An Analysis of a Prolific Tornado-producing Cyclic Supercell Thunderstorm in Thayer County Nebraska, May 24, 2004](#). Paper number: P3.1, 24th Conf. Sev. Local Storms, 27-31 October, 2008, Savannah, Georgia.

Polito, Elizabeth, K. Tanner and **J. P. Monteverdi**, 2008: [Assessing middle school and college students' conceptions about tornadoes and other weather phenomena](#). Paper number: P7.2. 24th Conf. Sev. Local Storms, 27-31 October, 2008, Savannah, Georgia.

Monteverdi, J.P., R. Edwards, G. Stumpf and D. Gudgel, 2006: An analysis of the 7 July 2004 Rockwell Pass, CA tornado: highest elevation tornado documented in the US. 23rd Conf. Sev. Local Storms, Preprints, St. Louis, MO.

Monteverdi, J.P., K. Saussy, A. Cross, C. Meherin, C. Medjber and S. Lau, 2006: An analysis of the 22 May 2004 Furnas County, Nebraska tornadic supercell. 23rd Conf. Sev. Local Storms, Preprints, St. Louis, MO.

Blier, W., **Monteverdi, J.** and J. Null, 2005: The Historic San Francisco Flood of 25 February 2004. American Meteorological Society, National Meeting, January 2005.

Frieberg, E. and **J. Monteverdi**, 2005: Relationship of Warm Season Cycles in Onshore Pressure Differences to Temperatures in North-central California. Amer Met Soc National Meeting, January 2005.

Gose, E., Frieberg, E., Meherin, C., and **J. Monteverdi**, 2005: Production of Television Forecasts for San Francisco State University Campus Television and the World Wide Web. Amer Met Soc National Meeting, January 2005.

Landolt, Scott D., Porter, Daniel L. and **John P. Monteverdi**, 2004: An Analysis of the June 23rd, 2002, Brown County, South Dakota Tornadoic Cyclical Supercell. Preprints, P10.5, 22nd AMS Conference on Severe Local Storms, Hyannis, MA

Schlaepfer, Theodore, B. and **John P. Monteverdi**, 2004: Radar Documentation of a Cyclic Tornadoic Supercell in the San Joaquin Valley, California. Preprints, P7.5, 22nd AMS Conference on Severe Local Storms, Hyannis, MA.

Monteverdi, J.P., W. Blier, G. Stumpf, W. Pi and K. Anderson, 2000: First WSR-88D documentation of an anticyclonic supercell with anticyclonic tornadoes: the Sunnyvale/Los Altos, California tornadoes of 4 May 1998. In Submission For Review, *Mon. Wea. Rev.*

Monteverdi, J. P., C. Doswell III, and G.S. Lipari, 2000: Shear parameter thresholds for forecasting California tornadoic thunderstorms. Preprints---20#th# AMS Conference on Severe Local Storms,.

Lipari, G.S., and J.P. Monteverdi, 2000: Convective and shear parameters associated with northern and central California tornadoes during the period 1990-94. 20th AMS Severe Local Storms Conf., Orlando, FL

Schlaepfer, T. and **J.P. Monteverdi**, 2000:A case study of a well-documented right-moving tornadoic supercell in the San Joaquin Valley, California. 20th AMS Severe Local Storms Conf., Orlando, FL., this volume..

Monteverdi, J.P., Hanstrum, B., Doswell, C., Watson, Andrew and G. Lipari: 1998: Cool Season Tornadoes in Australia: Comparison with California cases. Presented at the 1998 Severe Storms Conference, American Meteorological Society, Sept. 14, 1998.

Monteverdi, J.P., 1993: Convective and rotational parameters associated with two mesocyclone-induced tornado outbreaks in north-central California. Presented at the 1993 Severe Local Storms Conference, St. Louis, October 4.

Monteverdi, J.P. and J. Quadros, 1993: Convective and rotational parameters associated with three tornado episodes in northern and central California. Presented at 1993 PACLIM Conference, Asilomar, April.

Monteverdi, J.P. and E. Seibel, 1984: A documentation of oceanographic and meteorological anomalies on the West Coast during the El Nino event of 1982-83. SYMPOSIUM ON THE EL NINO EVENT OF 1982-1983. American Association for the Advancement of Science, Annual Meeting, San Francisco State University, June 1984.

Monteverdi, J.P., 1983: Synoptic controls of recent warm season precipitation increases in a rainfall-sensitive agricultural region of California. SYMPOSIUM ON HUMAN-ATMOSPHERE INTERACTIONS IN THE SEMIARID REGIONS OF THE UNITED STATES. American Association for the Advancement of Science, Annual Meeting, Logan, Utah, June 1983.

Monteverdi, J.P., 1982: Comparisons among three record-rain producing storms in north-central California. CONFERENCE ON LANDSLIDING AND FLOODING, Stanford University, August 1982.

Monteverdi, J.P., 1980: An overview of the significance, patterns and meteorological controls of the precipitation variability of the Central Valley of California. American Association for the Advancement of Science, Annual Meeting, Davis, CA, June 1980.

Monteverdi, J.P., 1978: A drought and an end to the drought. Association of American Geographers, Annual Meeting, New Orleans, April 1978.

4. Laboratory Manuals

Monteverdi, J.P. and J. Michaelsen, 1979: A satellite photo atlas of selected weather patterns. California Book Co., Ltd., Berkeley, CA, 95 pp.

Monteverdi, J.P., 1974: Synoptic meteorology of California weather anomalies. California Book Co., Ltd., Berkeley, CA, 415 pp.

Monteverdi, J.P., Vannucci, S. and L. Gummerson, 1970: Descriptive meteorology of California weather anomalies. California Book Co., Ltd., Berkeley, CA. Two volumes: Vol. 1, 75 pp; Vol. 2, 225 pp.

5. Website Authoring

1996-Present. Department of Geosciences

<http://tornado.sfsu.edu/geosciences/geosciences.html>

2000: Circulation Singularity in La Niña Winters

<http://home.earthlink.net/~montever/Singularity/DecFeb.html>

2000: La Niña May-June Composites from the Period 1951-1999: Foreshadowing of Great Plains Spring Patterns 2000

<http://home.earthlink.net/~montever/LaNinaComposites/Composite2000.html>

2000: The Pitfalls of Improper Use of PVA and "Overrunning" To Account for Precipitation

http://home.earthlink.net/~montever/Jan23_00/Jan23.html

2000. Sunnyvale F2 Tornado: First Documentation of an Anticyclonic Tornado with an Anticyclonic Supercell) <http://tornado.sfsu.edu/geosciences/StormChasing/Cases/Sunnyvale/Sunnyvale.html>

1999: Composite 500 mb and Surface Fields in El Niño and La Niña Years: A Comparison

http://tornado.sfsu.edu/geosciences/StormChasing/cases/EN_LN_Patterns/pattern_comparison.html

1998. *La Niña and California Precipitation (with Jan Null)*
<http://www.wdc.ndin.net/calnina.html>

1997: *El Niño and California Precipitation (with Jan Null)*
<http://tornado.sfsu.edu/geosciences/elniño.html>

1996-2005. *Personal Storm Pages*
<http://tornadochase.org>

University Public Relations

Numerous interviews with local radio, television and print media on topics ranging from El Niño and La Niña, tornadoes, tornado chasing, California flood events, drought, hurricanes and global warming.

Television: Local: KTVU, KGO, KPIX, KRON, KQED
National: NBC, CBS, Discovery Channel, Oklahoma City NBC, Bangor, Maine CBS

Radio: Local: KCBS, Live 105, KGO, KQED, KFOG

Print Media: Numerous citations--San Francisco Chronicle, Examiner, San Jose Mercury News, Santa Rosa Press Democrat

Professional Activities

1. Field Activities

1985 to Present Time. Annual trips (between 5 and 17 days) to the Great Plains to study and document tornadic severe thunderstorms.

1987 to Present Time. Impromptu trips into the Central Valley to document strong or severe thunderstorm features.

2. Visiting Appointments

Spring 2000. Visiting Scientist. National Weather Service Forecast Office, Monterey, CA.

Spring 2000. Visiting Scientist. National Severe Storms Laboratory, Norman, Oklahoma.

Spring 1990. Visiting Scientist. National Weather Service Forecast Office, Redwood City, CA.

Spring 1990. Visiting Scientist. National Severe Storms Laboratory, Norman, Oklahoma.

3. Grants Received

1998. CET Grant. California Weather Events Web Cast Studies and Web Sites, with D. Dempsey. (\$7000)

1997. CET Grant. California Weather Events: WWW-Based Case Studies and Prototype

1996. CET Grant. World Wide Web Authoring in the University, with D. Dempsey and O. Garcia. (\$3000)
1994. National Science Foundation, Instrumentation and Lab Improvement Grant, with O. Garcia and D. Dempsey. SUN Sparc Station (5 workstations + networking) (\$56000)
1994. Justified Equipment Proposal. Tecktronic Dye-sublimColor Printer. (\$15000)
1993. Justified Equipment Proposal. Weather Graphics Lab SUN-Sparc IPX. (\$13000)
1992. Justified Equipment Proposal. Weather Graphics Lab SUN-Sparc IPX. (\$13000)
1991. COMET. COOP. With WSFO, Redwood City. (\$4000)
1991. COMET. Partners. With John Plankinton, WSFO, Redwood City. (\$3800)
1990. COMET. COOP. With WSFO, Redwood City.
1990. COMET. Partners. With E. Jan Null, WSFO, Redwood City.
1989. State Lottery Grant. Weather Graphics Lab Laser Printer. (\$3800)
1988. State Lottery Grant. Weather Graphics Lab Satellite Looping Facility. (\$8500)
1988. State Lottery Grant. Distinguished Visiting Lecturer Funds. (\$650 for C. Doswell)
1987. Student Computer Work Station Funds. Weather Graphics Lab. (\$9500)
1983. School of Science Development Grant. Modems and Graphics Equipment. (\$650)
1980. School of Science Development Grant. Weather Station. (\$1100)

4. Conferences Attended

- November 2006. 23rd Conference on Severe Local Storms, St. Louis.
- October 2004. 22nd Conference on Severe Local Storms, Hyannis, MA.
- September 2000. 20th Conference on Severe Local Storms, Orlando, Florida.
- January 2000: Annual Conference, American Meteorological Society, Long Beach, CA.
- September 1998: 19th Conference on Severe Local Storms, Minneapolis, MN.
- January 1998. Annual Conference, American Meteorological Society, Phoenix, AZ.
- December 1997. VORTEX Results Workshop. Asilomar. Invitational Conferences Sponsored by the National Severe Storms Laboratory and the NSF.
- June 1997. Weather Forecasting and Mesoscale Processes. Invitational Conference Sponsored by the University Corporation for Atmospheric Research and NSF.

February 1996. 18th Conferences on Severe Local Storms. San Francisco, CA.

June 1995. Symposium on the California Floods of the Winter of 1994-1995. Sierra College, Rocklin, CA.

January 1993. Annual Conference, American Meteorological Society, Anaheim, CA.

5. Chairmanships Held

January 2004-Present Time: Chair, College of Science and Engineering Grade Appeals Committee

Fall 2002-Present Time: Hiring, Retention and Promotion Committee, Geosciences

Summer 1990-1998. Chair, Department of Geosciences.

February 1996. Local Coordinator, 18th Conference on Severe Local Storms

June 1993. Cochair. El Nino Symposium. AAAS Meetings, SFSU.

Spring 1993. University Academic Assessment for Dean James Kelley.

Fall 1989. Department of Geosciences Curriculum Committee.

Fall 1989-Spring 1989. Chair. Department of Geosciences Hiring, Retention, Promotion Committee.

Fall 1987-Spring 1988. Department of Geosciences Computer Committee.

Summer 1987. Acting Chair. Department of Geosciences. San Francisco State University.

Spring 1986. Acting Chair. Department of Geosciences. San Francisco State University.

Summer 1984. Acting Chair. Department of Geosciences. San Francisco State University.

1984. Cochair. El Nino Symposium. AAAS Meetings, SFSU.

1983-1987. School of Science Development Committee.

1981-1982. School of Science Development Committee.

1980. Air Pollution Section, AAAS Meetings, UC Davis.

1979-1980. Northern California Chapter. American Meteorological Society.

1979. Session 1. Sixth Environmental Symposium on the Impact of Man on Climate.

Professional Organizations

1. Professional Organizations--Membership

American Meteorological Society, Professional Member
California Academy of Science
Gamma Theta Upsilon, National Geography Honorary

2. Professional Organizations--Participation

1989. Science Fair Committee. American Meteorological Society, Northern California Chapter.

1982-1983. Treasurer. American Meteorological Society, Northern California Chapter.

1979-1982. Head. Science Fair Committee. American Meteorological Society, Northern California Chapter.

1979-1980. Chair. American Meteorological Society, Northern California Chapter.

1978-1979. Program Chair. American Meteorological Society, Northern California Chapter.

3. Professional Meetings--Organization

November 2006, Session Chair, 23rd Conference on Severe Local Storms, St. Louis.

October 2004. Session Chair. 22nd Conference on Severe Local Storms, Hyannis, MA.

September 2000 Session Chair, Tornado Forecasting in non-Great Plains Environments, --
-20#th# AMS Conference on Severe Local Storms, Orlando, FL.

1998: Slide Presentation Coordinator. 19th Conference on Severe Local Storms, Minneapolis, MN.

1996. Local coordinator. 18th CONFERENCE ON SEVERE LOCAL STORMS. American Meteorological Society. San Francisco, CA..

1994. Co-chair of SYMPOSIUM ON THE 1991-1993 EL NINO EVENT. ANNUAL MEETING OF THE PACIFIC DIVISION. American Association for the Advancement of Science. SFSU.

1984. Co-chair of SYMPOSIUM ON THE 1982-1983 EL NINO EVENT. ANNUAL MEETING OF THE PACIFIC DIVISION. American Association for the Advancement of Science. SFSU.

1980. Chair. AIR POLLUTION SECTION. SECTION W (AMERICAN METEOROLOGICAL SOCIETY). ANNUAL MEETING OF THE PACIFIC DIVISION. American Association for the Advancement of Science. UC Davis.

1979. Chair. SESSION 1. SIXTH ENVIRONMENTAL SYMPOSIUM ON THE IMPACT

Consulting Activities

1. Forensic Meteorology

2008

Arzaga v. Shapell Industries, Inc. Wood Smith Henning & Berman LLP
Sawaya v. A. W. Chesterton Co., et al.._PAUL, HANLEY & HARLEY LLP
Bielen v. USAA._HAYES, DAVIS, BONINO, ELLINGSON, MCLAY & SCOTT, LLP
Terribilini. Tarkington, O'Neill, Barrack and Chong
Mindel v. Wolff. Caseari, Werner and Moriarity

2007

BOGARD CONSTRUCTION INC. VS. COAST COUNTIES GLASS, Nelson, Perlov and Lee
ABBUSHI, ET AL. V CITY OF SF, DEVINCENZI, ET AL. V THE OLYMPIC CLUB, Lewis
Brisbois Bisgaard & Smith LLP,
BORSCH vs MURRAY. PAUL, HANLEY & HARLEY LLP
Hillside Gardens v BMRA. Bledsoe, Cathcart, Diestel & Pedersen, LLP

2006

ALMQUIST ET AL. V PG&E., ET AL--POE FIRE--9/6/01. Law Offices of Roye and Bush.
BUECHERT V SANCHEZ ET AL., Tarkington, O'Neill, Barrack and Chong.
MICHAEL DEMPSTER V. A. W. CHESTERTON CO., ET AL., Levin, Simes and Kaiser LLP
MELVIN MENDAROS
NATIONAL UNION AND LEXINGTON INS. V. PG&E, Morison-Knox Holden and Prough,
SHEAFFER V. SHEAFFER
SANDHU V. CERTAIN UNDERWRITERS AT LLOYD'S OF LONDON, Lewis Brisbois
Bisgaard & Smith LLP

2005

GISELE LAVIN V BARTD. Law Offices of Sanford M. Cipinko. (Trial Completed)
BRYSON V CHESTERTON ET AL. Paul Hanley and Harley LLP. Mr. Ben Goldstein.
MICHAEL DEMPSTER V. A.W.CHESTERTON ET AL. Levin, Simes and Kaiser, LLP. Mr.
John Pashby (Settled)
OLYMPIC CLUB RE 2/25/04 STORM DAMAGE. Gordon & Rees LLP. Mr. Kenneth Strong
CAMENSON ET AL. V. MILGARD MFG ETAL. (SDMA-2201-125658), Sedgwick, Detert,
Moran and Arnold (Settled)
PENDOLA FIRE LITIGATION (FIRE 10/16/99), Law Offices of Roye and Bush.

2004

BAY VIEW APTS. V. COLORWORKS COLLEGATE PAINTERS, INC. ET AL., Tarkington,
O'Neill, Barrack and Chong, Mr. Chris Tarkington

GERALD/MAE FERRO V. ANDERSON, ROWE & BUCKLEY, INC. Jackson & Wallace,

GARDNER ET EL. VS. MIDSTATE CONSTRUCTION ET AL.: SF SC #S 413467 AND 414506. Low, Ball & Lynch, LLP. Mr. Charles Redfield

HERMAN V. IDEAL ROOFING. Tarkington, O'Neill, Barrack and Chong. Ms. Laura E. Malkofsky

LOW, BALL & LYNCH, LLP. Rainfall Report: Sebastopol area. Mr. Charles Redfield

NAUDE SANTOS AND ASSOCIATES (712 BRYANT ST). Gordon & Rees LLP. Mr. Kenneth Strong

OLYMPIC CLUB RE 2/25/04 STORM DAMAGE. Gordon & Rees LLP. Mr. Kenneth Strong

PEDONE V. WILLIAMS SPORTS RENTALS., ET AL. Rankin, Sproat, Mires, Beaty & Reynolds. Mr. Michael Reynolds.2003

2003

CAL-WALL MOULDING CO. V. BENJAMIN MOORE, ET AL. (2002AT00300-E), Burnham/Brown, Mr. Anthony Blalock.

PROVISION TOOLS/AVDALAS (1203/SFO276), Low, Ball and Lynch, Ms. Punam Sarad.

SAN DIEGO NATURAL HISTORY MUSEUM V. SUNDT. Luce, Forward, Hamilton and Scripps, LLP, Mr. Roger Haerr.

WILSHIRE INSURANCE CO. V GE CAPITAL MODULAR SPACE, ET AL. Rankin, Sproat, Mires, Beaty and Reynolds. Mr. Michael Reynolds.

2002

ALLIANZ INSURANCE CO. V. MILLER FREEMAN, INC. (SF Superior Court Case No. 401256). Low, Ball and Lynch, Mr. Steven Ruth.

CURRENT, ET AL. V. SBC&D Co., ET AL, Santa Clara County Superior Court No. CV775113. Low, Ball and Lynch, Mr. Chester G. Moore.

REITER V. RIDGE TOOL CO.; HOME BASE, INC. ET AL. (LASC South District Case No.: NC029099). Hennelly & Grossfeld LLP, Pacific Palisades.

SILVA V. REDLAND. (Sacramento County Superior Court Action No. 99-AS01691) Burnham and Brown, Oakland.

2001

HALKYARD ET AL. V. WDC & DLC – SEQUOIA FAIRWAYS ET AL. (Sacramento County Superior Court Action No. 99-AS01691) Burnham and Brown, Oakland.

GARDNER ET EL. VS. MIDSTATE CONSTRUCTION ET AL.: SF SC #S 413467 AND 414506. Low, Ball & Lynch, LLP. Mr. Charles Redfield

PEQUOP PASS INFORMATION. O'Reilley, Collins, and Danko, Menlo Park.

2000

GILSON V. WINSTON: CNA 4501: Burnham and Brown, Oakland.

MONTGOMERY WARD V. SUDLER: Clapp Moroney Attorneys at Law

SCOTTSDALE INSURANCE V. R.E.M. TRUCKING, Davidovitz & Bennett, San Francisco.

SELMAN V. LOWRY: Selman and Breitman, San Francisco.

VAN ZANT V. MAZDA ET AL.: O'Reilley, Collins and Danko, Menlo Park.

1999

WAGGONER V. RAYBESTOS-MANHATTAN, Wartnick, Chaber, Harowitz, Smith and Tigerman

LILIENTHAL V. RAYBESTOS-MANHATTAN, Wartnick, Chaber, Harowitz, Smith and Tigerman

SHEA HOMES V. AMARAL, Robinson and Wood Inc.

1998

AETNA V. WAILUA ASSOCIATES, Cooper, White and Cooper

LILIENTHAL V. RAYBESTOS-MANHATTAN, Wartnick, Chaber, Harowitz, Smith and Tigerman

Law Offices of Thomas Tagliarini

1997

LIBERTY MUTUAL V. BIRMINGHAM BUILDERS, Laughlin, Falbo, Levy and Moresi

MONTGOMERY-WASHINGTON TOWER ASSN v. CROW-SPEIKER, Law Offices of Jack Provine

STANKEY V. FISHER, Hennely and Grossfield (Pacific Palisades)

TUSHER V. GABRIELSEN, Law Offices of Arthur Brunwasser

1996

GROSSMAN v REGAL TENTS. Levinson& Kaplan, Encino, CA.

PEOPLE V. LINCOLN. Law Offices of Philip DeJong

1995

Cleavland, Murray, Payne and Zia

DOERFLER V. SANTA CRUZ SNOWBOARDS. Latham & Watkins, Attorneys At Law

ESLER/WRAUGHT V. 3351 EL CAMINO. Romines and Eichner

Murray and Associates.

1994

PEREZ V. PACIFIC BELL. Law Offices of Joseph W. Carcione, Jr.
VARIOUS CASES. Law Offices of Jon-Marc Dobrin
SELF-SERVICE FURNITURE V. ACTION INDUSTRIES. Long and Levit.
VARIOUS CASES. Romines and Eichner
IMAZIO V. DANIA. Christie, Paker & Hale Lawyers
JONES, ET AL. V. TOSCO, ET AL. Law Offices of William Veen
POULOS V. STATE OF CALIFORNIA. Murray and Associates.
PACIFIC PARK PLAZA V. TOWER HOUSE. Law Offices of Jack Provine

1993

VARIOUS ASSIGNMENTS. Bowles & Verna
BAXTER ET AL. V. PAINE-WEBBER ET AL. Larson & Burnham.

1992

LUI V. MARRIOTT. Bowles & Verna
STABILE V. PRESLEY. Cartwright, Slobodin, Bokelman, Borowsky, Wartnick, Moore & Harris.

1991

MILES V. LAWS. Belli, Belli, Brown and Monziona
NOBLE V. PARKSIDE. Boccardo Law Firm
Hoge, Fenton, Jones and Appel

1990

WATTERS V. SCOTSMAN. Ropers, Majeski, Kohn, Bentley, Wagner & Kane.
KISTLER & CURNOW V. COUNTY OF NEVADA. Newhouse & Associates.
KINDLER V. BARTLETT. Tamchin & Bruck.
HAIRO V. HARDENSTEIN. Bledsoe, Cathcart, Leahy, Starr & Diestel.
YUAN V. STANFORD. Cartwright, Slobodin, Bokelman, Borowsky, Wartnik, Moore & Harris.
DONOGHUE V. FIRST INTERSTATE. Gordon & Rees.

1989

The Jennings Law Group
HASSELTINE V. CITY OF ORINDA. Mr. George Jones.
GOODE MITSUBISHI V. STEEL COATING, INC. Adams, Duque & Hazeltine.
BAUERLE V. WELLS FARGO BANK. Sedgwick, Detert, Moran & Arnold.
DUQUE V. COUNTY OF STANISLAUS. Wilson, Elser, Moscovitz, Edelman & Dicker.
APPEL V. OAKLAND ATHLETIC CLUB. Boornazian, Jensen & Garthe.

1988

GARBEZ V. FIBREBOARD. Hyde & Forsblad.
PILOTTI V. NAPA SANITATION DISTRICT. Bishop, Barry, Howe, Haney & Ryder.
AETNA V. WESTERN FOAM. Maloney & Associates.
FIREMAN'S FUND V. QUALITY TREE SERVICE. Wilson, Elser, Moscovitz, Edelman & Dicker.

1987

GOODRICH V. PANCALLO. Severson, Werson, Berke & Melchior.
TUAN V. CITY OF EL CERRITO. William Bullard Attorney.
FREEMAN V. COPELAND. Gassett, Perry & Frank.
BRIDGES V. UNITED STATES. Mendes & Mount.
LSI WEST V. CHALLENGE DEVELOPMENT. Ropers, Majeski, Kohn, Bentley, Wagner, Kane.

1986

KESSLER V. SCOTT. Michael Weisberg, Attorney-at-law.
BYRNE V. CITY OF NOVATO. Law Offices of Reid and Axelrod.
FASNARO V. MOONEY. Sterns, Smith, Walker and Grell.
PROPERTY OWNERS V. CITY OF PETALUMA. Luchardt et al. Attorneys.
PANTANO V. CITY OF BELMONT. Ropers, Majeski, Kohn, Bentley, Wagner & Kane.

1985

LINTON V. CITY OF BERKELEY. City Attorney of Berkeley.
SAYERS V. SAN FRANCISCO WATER DEPARTMENT. City Attorney of San Francisco.

1984

REEF V. RING BROS. Ropers, Majeski, Kohn, Bentley, Wagner & Kane.
CNA V. VARIOUS MUNICIPALITIES. Ropers, Majeski, Kohn, Bentley, Wagner & Kane.
CARLMONT SHOPPING CENTER V. CITY OF BELMONT. Turner & Mulcare.

1983

PROPERTY OWNERS V. CHALLENGE DEVELOPMENT. Ropers, Majeski, Kohn, Bentley, Wagner & Kane.

2. Climatological, Forecasting, Hydrometeorological and Synoptic Studies

2002-Present Time

WEATHER FORECASTS, Chameleon Cellars, Saint Helena, CA.

2008

Pebble Beach Rainfall Estimates. Tarkington, O'Neill, Barrack and Chong

1994-2002

2001

DONALD AHRENS. Review of Textbook, "Introduction to the Atmosphere"

BARBARA BLACKMAN. Climatological Information and Site Study

HAROLD GILLIAM. Review of "Weather and Climate of the San Francisco Bay Region" for UC Press.

2000

WEATHER FORECASTS. Mayacamas Vintners, Napa, CA.

1999

Bedford Property Investors, WEATHER FORECASTS

1998

RAINFALL ASSESSMENTS, Hart Consultants, Inc.

WEATHER DATA, D & K Construction and Development

1993

CLIMATOLOGICAL ASSESSMENT. McCutchen, Doyle, Brown and Enersen.

WEATHER FORECASTS. Mayacamas Vintners, St. Helena.

1992

WEATHER DATA, SAN FRANCISCO, JUNE 1991. BART

WIND ASSESSMENT, SAN JOSE, FEBRUARY 1986. Horeis Engineering Co.

1991

CLIMATE OF THE TIBURON PENINSULA. Farrand, Cooper and Brunner.

WIND ASSESSMENT, OCTOBER 20, 1991. Horeis Engineering Co.

CLIMATE OF THE ANTIOCH AREA. McKeen Consulting Services.

WEATHER CONDITIONS ASSOCIATED WITH PEROXIDE SPILL. Southern Pacific Transportation Company.

1990

THE CLIMATE OF THE SIERRA POINT AREA., SAN MATEO COUNTY. The Koll Co.

WIND CLIMATOLOGY OF KELLAR BEACH, SANTA BARBARA. Southwest Diversified, Inc.

THE WIND EVENT OF DECEMBER 18, 1988. Alan R. Horeis, Structural Engineers.

RAINFALL, WIND FORECASTS. LaSha Inc., Building Contractors.

1989

FOG CLIMATOLOGY OF THE BRISBANE AREA. Southwest Diversified, Inc.

RAINFALL ANALYSES. Lindorf and Associates, Consulting Engineers.

1986

WIND FORECASTS. SportsTravel, Inc.

RAINFALL ANALYSES. Lindorf and Associates, Consulting Engineers.

1984

WIND CLIMATOLOGY. Interactive Research Institute.

WEATHER FORECASTS. Matanzas Creek Winery.

1983

WEATHER FORECASTS. Matanzas Creek Winery.

1982

REVIEW. Weather and Its Elements. Louis Battan.

1980

REVIEW. Air Pollution, David Greenland.

1979

REVIEW. The Science and the Wonders of the Atmosphere. Stanley David Gedzelman.

SYNOPTIC CLASSIFICATION OF METEOROLOGICAL PATTERNS DURING THE ARIZONA EXPERIMENT, 1957-1964. Statistics Lab, UC Berkeley.

3. Environmental Impact Reports: Enviros Inc.

1978

Creekside Development, Santa Rosa

Riverfront Development, Fresno

Parker Ranch Development, Saratoga

Holly Sugar Development, Union City

1977

Brassfield Development, Fremont

Citation Development, Fremont

Fuller Development, Fremont

1976

Ferrari Brothers Waste Disposal Site, Mountain View

1975

Republic Geothermal Development, Middletown
Newhall Proposal, Mountain View
Coyote Valley Development, San Jose
Langmuir Shopping Center, Milpitas

1974

Burmah Oil and Gas Geothermal Development, Middletown
Norwood Creek Development, San Jose
San Carlos Homes Development, Redwood City
Hagen Condo Proposal, Santa Clara

1973

John Gull Subdivision, San Jose
Williams Condo Proposal, Santa Clara
Avco Community Development, San Jose
Santa Monica Lands/Fig Garden Proposal, Fresno

Lectures

JANUARY 2007. Chasing Storms. Keynote Address, Northern California Chapter, American Meteorological Society.

MAY 2005. Tornado Research in the Field. Keynote Address. College of Science and Engineering Student Research Showcase.

NOVEMBER 2004. California Weather Patterns. Friends of the San Mateo County Parks.

APRIL 1999: Auntie Em, Auntie Em: A Day in the Life of a Tornado Chaser. Living Lecture Series, Center for Enhancement of Teaching, San Francisco State University.

FEBRUARY 1998. How "Twister" Got It Wrong: Perspectives of a storm chaser and researcher. Thursday Colloquium. UC Davis. American Meteorological Society.

JUNE 1996. Diagnosing Patterns Favorable for Supercell Thunderstorms in California in an Operational Environment. Seminars given at National Weather Service Forecast Offices in Monterey and Hanford, CA.

MAY 1994. Great Plains West: Sacramento Valley Tornadoes. Weekly Seminar. Department of Meteorology, San Jose State University.

JULY 1993. Weather and Climate of the San Francisco Bay Region. Senior and 60's Club. SFSU.

DECEMBER 1992. Use of the SHARP Workstation in forecasting a northern California tornado event. Presented to the National Weather Service Lead Forecasters, Redwood City, CA.

JUNE 1992. An operational use of the SHARP Workstation. Presented to the National Weather Service Lead Forecasters, Redwood City, CA.

FEBRUARY 1992. The October 20, 1991 East Bay Hills Fire: Meteorological Overview. Seminar. Department of Engineering, University of California, Berkeley.

NOVEMBER 1990. A Mesocyclone-Induced Tornado in Northern California. Seminar. Department of Meteorology, San Jose State University.

JULY 1990. San Francisco Bay Area Climate: Is it Changing? Naturalists of the East Bay Park District.

FEBRUARY 1990. Operational Aspects of the Development of a Tornadic Supercellular Thunderstorm in California. Seminar. National Weather Service Forecast Office, Redwood City.

NOVEMBER 1988. The September 24, 1986 Tornadoes in Northern California. American Meteorological Society, Northern California Chapter.

JULY 1988. Climate of the San Francisco Bay Area. Naturalists of the East Bay Park District.

MAY 1987. Chasing Severe Thunderstorms: An Oklahoma Odyssey. Commemorative Lecture Series. Department of Geography. California State University, Hayward.

MAY 1986. Severe Thunderstorms in Oklahoma. Keynote Address: Annual Dinner Meeting. American Meteorological Society, Northern California Chapter.

APRIL 1986. Chasing Severe Thunderstorms: An Oklahoma Odyssey. Commemorative Lecture Series. Department of Geosciences Seminar Series. San Francisco State University.

FEBRUARY 1986. Chasing Severe Thunderstorms: An Oklahoma Odyssey. Commemorative Lecture Series. Department of Geography. University of California, Berkeley.

NOVEMBER 1985. Normal and Abnormal West Coast Weather Patterns. American Meteorological Society, Northern California Chapter.

NOVEMBER 1984. Departmental Tea, Department of Geosciences, San Francisco State University. West Coast Climate: Is it Changing?

OCTOBER 1984. Departmental Seminar, Department of Meteorology, San Jose State University. The Impact of Anomalous Warm Sea-Surface Temperatures on West Coast Synoptic Patterns.

OCTOBER 1984. El Niño and West Coast Weather Patterns. American Meteorological Society, Northern California Chapter.

AUGUST 1984. KCBS Afternoon Magazine.

APRIL 1984. The Bay Area Climate Explained. National Audubon Society.

JANUARY 1984. Synoptic Controls on Recent Increases in Late Summer Precipitation in Nevada and California. American Meteorological Society, Northern Nevada Chapter.

DECEMBER 1983. Whither Weather? Army Corps of Engineers.

MAY 1983. The Storm of January 1982. KABL Radio Panel Discussion.

OCTOBER 1982. The Storm of January 1982: A comparison with other major storms of the last 25 years. Department of Geography Seminar, UC Berkeley.

MARCH 1981. Pacific Ocean: Bane and Boon to Weather Forecasters. Cal Academy of Sciences.

OCTOBER 1980. Normal and Abnormal California Weather Patterns. Department of Geography Seminar, UC Berkeley.

MAY 1980. Mt. Saint Helens. KTVU-TV Panel Discussion.

MAY 1980. Satellite Views of Normal and Abnormal West Coast Meteorological Patterns. Department of Meteorology, San Jose State University.

MAY and MARCH 1980. The California Environment. ESL, UC Extension.

MAY 1978. A Panel Discussion on the Drought of 1975-77. Department of Meteorology, San Jose State University.

MAY 1978. A Drought and an End to a Drought. University of California Alumni Society.

OCTOBER 1977. California Weather Extremes. Lawrence Hall of Science, Berkeley.

AUGUST 1977. The Weather and Climate of the San Francisco Bay Region. University of California Alumni Society.

APRIL 1977. Weather Patterns of the San Francisco Bay Region. Docents of the Oakland Museum.

Pertinent Work Experience

1987-Present. PROFESSOR OF METEOROLOGY, SFSU.

1978-1986. ASSOCIATE and ASSISTANT PROFESSOR OF METEOROLOGY, SFSU.

1973-Present. Consulting Meteorologist.

1973-1978. Earth Science Consultant. ENVIROS INC., Los Altos, CA.

1978. LECTURER, Department of Geography, UC Davis.

1973-1978. LECTURER and ACTING INSTRUCTOR. Department of Geography, UC Berkeley.

1974-1978. INSTRUCTOR. University of California Extension, Berkeley.

1969-1978. WEATHER OBSERVER and STAFF RESEARCH ASSOCIATE. Department of Geography, UC Berkeley.