

Dr. Jim Siebert

AMS Meteorologist

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EDUCATION:

University of New Mexico, Albuquerque, New Mexico
Ph.D. Instructional Technologies in Science Education, May 2000.

Baylor University, Waco, Texas
MA in Earth Science/Meteorology, December 1996.

Brigham Young University, Provo, Utah
BA in Broadcast Communications, August 1992.

EXPERIENCE:

- 2007-Present **KRIV Fox 26**, Houston, Texas
Chief Meteorologist: Forecast and anchor weeknight evening newscasts including special reports, extensive storm coverage, public appearances, and school talks. Started daily Internet Hurricane Briefing that was picked up by other Fox O&O stations nationwide.
- 2009- Present **Houston Community College**, Houston, Texas
Adjunct Professor: Teach meteorology, environmental science, and geography classes.
- 2008-Present **Dynamic Measurement, LLC**, Houston, Texas
Co-Founder and Meteorologist: Developed technology to use lightning data for natural resource exploration including oil, natural gas, copper, water etc.
- 2000-Present **Private Meteorological and Earth Science Consultant/Expert Witness**
Multiple clients including: major construction projects, energy traders, legal cases, storm damage assessment, weather risk assessments, emergency preparedness seminars, key note speaker, writing weather articles for national journals and so forth.
- 2005-2007 **Weather Insight, L.P.**, Houston, Texas
Director of Meteorological Operations & Weather/News Anchor: Anchor daily weather broadcasts and security news for \$300-million dollar corporation. Broadcasts streamed over the Internet to global energy clients in the oil, natural gas and power industries, as well as Fortune 500 clients, and manage studio staff.
WIIR News, Detroit, Michigan (Part of my regular duties at Weather Insight)
Broadcast Meteorologist: Anchor daily national radio weather forecasts, including insight on how the weather may impact the markets.
- 2001-2004 **KVBC TV**, Las Vegas, Nevada (NBC)
Chief Meteorologist/Reporter: Forecast and anchor weeknight weather and conduct science and environmental reporting.

- 2002-2004 **University of Nevada Las Vegas**, Part-Time Faculty Geosciences
Meteorology, Climatology and Geography Instructor.
- 1996-2001 **KOB TV**, Albuquerque, New Mexico (NBC)
Weekend Meteorologist/Weekday Reporter & Anchor: Anchor weekend morning and night newscasts and fill-in for other shows. Perform storm and environmental reporting.
- 1995-1996 **Baylor University**, Waco, Texas: Geology, Earth Science, and Meteorology Instructor
Part of my graduate assistantship and included teaching labs and classes, plus facilitate field experiences.
- 1995-1996 **KXXV TV**, Waco, Texas (ABC)
Weekend Meteorologist/Anchor/Reporter/Storm Chaser: Anchor weekends and fill-in weeknights. Perform live storm reports during severe weather.
- 1994-1995 **KCEN TV**, Temple, Texas (NBC)
Meteorologist/Weekday Reporter/Anchor: Anchor morning/weekend weather, and environmental reporting.
- 1993-1994 **KZTV TV**, Corpus Christi, Texas (CBS)
Weekend Weather Anchor/Field Reporter: Forecast and anchor weekend weather and conduct regular field reporting including breaking news, enterprising stories, and features.

Published:

- “Telluric and Earth Currents, Lightning Strike Locations, and Natural Resource Exploration,” American Association of Petroleum Geologists Convention.
- “Deriving Exploration Maps and Rock Property Volumes from Lightning Databases,” Southwest Louisiana Geological Society.
- “Applying New Weather Technologies to Energy Trading,” Shell Energy North America.
- “Lightning, A Shockingly Unconventional Technology for Exploration,” Southwest American Association of Professional Geologists.
- US Patent 9523785, Method for Determining Geological Surface and Subsurface Resistivity.
- “How Weather Reporting Affects Petroleum Prices,” Pipeline & Gas Journal.
- “Lightning, A New Geophysical Data Type,” American Association of Professional Geologists.
- “Predicting and Tracking Storms in Texas,” Texas Association of Public Insurance Adjusters.
- “Lightning, A New Key For Pipeline Protection, Pipeline & Gas Journal.
- “Cloud-to-Ground Lighting: A Newly Recognized Natural Resource Exploration Tool,” American Association of Professional Geologists.
- “Lightning Impacts on Electrical Power Transmission,” Electricity Today.
- United States Patent, Method for Locating Sub-Surface Natural Resources Using Lightning Data, 2013
- “How Weather Reporting Affects Petroleum Prices,” Pipeline & Gas Journal
- “The Day it Rained Frogs” children’s book.
- “Dallin and the Storm Chaser” children’s book.
- “Effects of Improved Television Weather Graphics and Visual/Verbal Redundancy on Viewer Comprehension.”

- “Climate Impact on New Mexico Gardening,” Chapter for a manual
- produced by the Bernalillo County Extension Service.
- “Skies of Enchantment: New Mexico’s Weather Extremes,” 30 min. video.
- “Severe Weather Safety: The Effectiveness of the Video Medium,” Baylor Geologic Bulletin #7.
- “Severe Weather Safety: Are You Prepared?” 30 minute video.

Awards:

- Emmy Weather Series, Dr. Jim’s Weather Labs, Lone Star Chapter, 2016
- Emmy for Best Weathercast Lone Star Chapter, 2012
- Best Weathercast, Texas AP Awards, 2011 & 2013
- Lone Star Awards, Best Weathercast for the markets in the state of Texas, 2011, 2008
- Best Weather Anchor, Las Vegas Electronic Media Awards, 2001
- Research Grant, University of New Mexico, 2000
- Second Place Weathercast, New Mexico AP Awards, 1999
- 3rd Place MVCT Triathlon Las Cruces, NM, 1999
- Best Presentation UNM Multimedia Gallery, 1998 & 1999
- First Place Weathercast, New Mexico AP Awards, 1997
- Ran Marathon for Charity, 1997
- Global Change Scholarship, National Science Foundation, 1996
- Elected to National Earth Science Honor Society, 1995

Professional Societies/Hobbies:

- American Meteorological Society Television Seal of Approval
- American Meteorological Society Member
- Weather Central Inc. NAB Computer Graphics Demonstrator
- National Academy of Television Arts and Sciences
- United States Triathlon Association
- HAM Amateur Radio License: KC5 TIN