

Curriculum Vitae

Nancy Fields
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Education

Baylor University, Waco, TX

M.A. in Earth Science

Thesis: "A study on the temperature validity of weather forecasting models in Texas provided by the National Centers for Environmental Prediction (NCEP)"

Baylor University, Waco, TX

B.S. in Education and Earth Science

Teaching Experience

El Centro College, Dallas, TX August 2006 – Present

Faculty and Coordinator for Geology and Environmental Science – On-campus and online Earth Science, Environmental Science, Oceanography, and Meteorology courses
Developing syllabi and overall structure, weekly lab practicum, and administer all grades; coordinate and assist Geology and Environmental Science Faculty members.

Collin College, Plano, TX – August 2005 – Present

Adjunct Faculty – On-campus Earth Science and online Environmental Science
Developed syllabi and overall course structure, weekly lab practicum, and administered all grades.

Richland College, Dallas, TX – August 2004 – May 2006

Adjunct Faculty – Meteorology
Developed syllabus and overall course structure, weekly lab practicum, and administered all grades.

Baylor University, Waco, TX – January 1998 – December 1999

Lab Instructor – Earth Science and Oceanography
Earth Science Lab Coordinator, developed lab syllabus, weekly lab practicum, and administered lab grades.

Professional Experience

Jones, Hill, McFarland & Ellis, Plano, TX – 2006 – 2007

Environmental Consultant

Conducted Phase I environmental assessments
Prepared comprehensive site evaluations detailing the overall environmental conditions and liabilities for commercial clients throughout the U.S.

WFAA-TV Channel 8 & TXCN, Dallas, TX – 2001 – Present

Meteorologist

Currently serve as freelance broadcast meteorology for TXCN
Served as the weekend morning meteorologist for WFAA-TV
Served as a broadcast meteorologist for TXCN and WBAP-AM 820
Regularly made guest appearances for area schools and charities

KCEN-TV Channel 6, Waco, TX – 1999 – 2001

Meteorologist

Served as the weekend meteorologist for KCEN-TV
Weekday environmental science reporter

KXXV-TV Channel 25, Waco, TX – 1998 – 1999

Meteorologist

Served as a broadcast meteorologist for KXXV-TV
Served on the storm-chase team

Awards and Activities

- El Centro College Faculty Association Member: January 2009-Present
- El Centro College Distance Learning Committee Member: January 2009-Present
- Attend District Curriculum Geology Committee meetings: 2009-Present
- DCCCD Subcommittee #9- Course Design Standards Committee Member: May 2009-November 2009
- DCCCD Faculty Visions of Excellence Program: January 2009-November 2009
- Higher Education Ph.D. student at University of North Texas: January 2010-Present
- Attended the NISOD Conference in Austin, TX: May 2012
- Attended the Texas Academy of Science Annual Meeting: March 2009
- Attended AMS Short course on Climate Change Science in Portland, OR: June 2009
- Attended Visions of Excellence Retreat in Argyle, TX: August 2009
- Attended SACNAS National Conference in Dallas, TX: October 2009
- Co-founder of 2ndSaturday CDC: 2009-Present
- Freelance broadcast meteorologist for WFAA-TV, TXCN, and WBAP-AM: 2006-Present
- American Meteorological Society Seal of Approval: 2002-Present
- American Meteorological Society Member: 1999-Present
- National Weather Association Member: 1999-2006
- Full Graduate Assistant Scholarship - Baylor University, 1998-1999