

Wendy L. Pearson

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NOAA NWS
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Education

MBA, Certificate: Project Management. University of DeVry, Keller Graduate School, Kansas City, Missouri, June 2006.

B.S., Meteorology, Iowa State University, Ames, Iowa, May 1993. GPA 3.0/4.0 Major GPA 3.2/4.0

Experience

National Oceanic and Atmospheric Administration, National Weather Service, Physical Scientist.
Central Region Headquarters, Kansas City, MO. June 1999- Present.

- *Program Manager supporting NWS Weather Forecast Field Offices and River Forecast Centers on technical, scientific, and service improvement projects.
- *Work with Social Scientist to design more efficient communication methods for, weather, hydrology, and climate information with an emphasis on web page content.
- *Lead CR GIS Team and GIS technology development.
- *Lead pilot project using ESRI ArcIMS to disseminate NOAA NWS information.
- *Facilitate process to review, evaluate and adjust appropriate local office, regional and national NWS hydrologic and meteorological training programs to ensure they are current, relevant and meet training needs.

NOAA NWS Service Hydrologist, WFO Grand Forks, North Dakota. June 1996-June 1999.

- *NWS Hydrology Program Manager for the Red River of the North watershed in Eastern North Dakota and Northwest Minnesota during nine blizzards leading to record flood in 1997.
- *Issued critical hydrology warnings for major and record flooding.
- *Performed numerous media interviews related to weather and hydrology.
- *Coordinated and collaborated with multiple state and federal agencies, USGS, US Army Corp of Engineers, MN DNR, ND Watershed Directors, and ND and MN Emergency Management officials.
- *Worked the Weather Forecast desk 30% of the time.

NOAA NWS Meteorology Intern, WFO Central Illinois, Lincoln, Illinois. October 1995-June 1996.

- *Upper Air Observation collection.
- *Disseminate surface and synoptic observations.
- *Monitor NOAA All Hazards Radio programming and broadcast hourly weather updates.
- *Compose state weather summaries and short-range forecasts.

NOAA NWS Meteorology Intern, WSO Springfield, Illinois. June 1993-October 1995.

- *Disseminate surface and synoptic observations.
- *Monitor NOAA All Hazards Radio programming and broadcast hourly weather updates.
- *Compose state weather summaries and short-range forecasts.

NOAA NWS Student Intern, WSFO Des Moines, Iowa. January 1992-June 1993.

- *Disseminate surface and synoptic observations and broadcast hourly weather on NOAA Radio