

Patrice C. Sutter

JRS Consultants, Inc., 5627 Bridlespur Ridge Pl., Colorado Springs, CO, 80918
719.599.8067

pcsutter@gmail.com

Ms. Patrice Sutter is a Meteorologist and Technical Writer with JRS Consultants, Inc.. She received her B.S. in Meteorology from Metropolitan State College, Denver, CO in 1988. As an Associate Scientist at the National Center for Atmospheric Research, she field-tested wind shear and microburst detection algorithms, and analyzed single and multiple Doppler radar data in the development of wind shear detection algorithms. She served as a forecaster in the National Weather Service before accepting a position with NOAA's Forecast Systems Laboratory in Boulder, CO, where, for 12 years, she participated in nearly every aspect of the development, testing and implementation of the Advanced Weather Interactive Processing System (AWIPS) display workstation, now in operation at all of the NWS forecast centers, offices and many U.S. military bases. She was the Lead Trainer for the AWIPS workstation to NOAA and NASA forecasters and to foreign users which required extended stays in Taiwan and South Korea. Prior to joining JRS Consultants, Ms. Sutter conducted air quality and toxic assessments for commercial clients using Environmental Protection Agency's (EPA) Industrial Source Complex (ISC3) and AERMOD dispersion models. The focus of her activity at AWA has been to support the site-specific probable maximum precipitation and extreme storm analyses. Ms. Sutter has been a guest instructor at Metropolitan State College and is a member of the AMS and NWA.