

Wendy L. Pearson

Statement of Interest

I am interested in participating in this workshop because, its objective to integrate social science and meteorology matches several goals in the NOAA National Weather Service Advanced Hydrology Prediction Service Program Strategic Plan that guides and focuses the projects I am directly involved in at NOAA NWS Central Region Headquarters. The web design and ArcIMS implementation projects I have been working on, over the last several years, have been attempting to address typical roadblocks and challenges of cross-disciplinary efforts, especially those relevant to incorporating societal impacts into weather and water resource forecasting and product development. We have been struggling to identify the most appropriate and straightforward methodologies to use for improving understanding, communication, and use of weather, water and climate information. I am directly involved in evaluating and developing requirements for hydrologic and meteorological training for NWS employees and I recognize the need to develop strategies to broaden the training of physical and social scientists to better understand and appreciate the fundamental interconnections between new product development and application.

Working with the WAS*IS Workshop attendees would assist me in successfully steering the development of future NOAA NWS weather, water, and climate dissemination methodologies and employee training.