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Julie Demuth  
National Center for Atmospheric Research  
PO Box 3000  
Boulder, CO 80307  
RE: Interest statement, WAS\*IS Workshop application

Dear Julie:

I am pleased to submit my application for NCAR's Weather and Society \* Integrated Studies (WAS\*IS) Workshop.

Over the past 8 years I have had the opportunity to work closely with Dr. Eve Grunfest on projects regarding the social science aspect of natural hazards – specifically flash flooding. My close work with her led me to my current position at David Ford Consulting Engineers. This firm specializes in flood warning system evaluation and design. I have long felt that a multi-disciplinary approach is *essential* when addressing solutions to saving lives and property from natural hazards and am proud to be a part of this multi-disciplinary team.

As a social scientist, I feel the scales are still tipped in favor of engineering and meteorological science advances. I would like the opportunity to better integrate social science with weather forecasting and hydrologic engineering for a holistic approach to flood warning and response. I believe my strong background in social science, my knowledge of state-of-the-art flood warning systems and public response, my work in a multi-disciplinary team, and my point of view from both an academic and private consulting background will greatly benefit the WAS\*IS team.

I intend to devote my career to integration of social science application of warnings and stakeholder/public response and believe being a member of the WAS\*IS team will provide me with the tools to continue on this path. I hope to work with/learn from community stakeholders such as emergency managers and public works individuals or with NWS forecasters during the team project. However, I believe the subject matter of team projects will largely depend on the dynamics of the 20 WAS\*IS individuals – and I anticipate a motivated and insightful group.

I am looking forward to hearing back from you, Julie.

Best regards,

Kim Carsell, CFM