

Outstanding Young Range Professional Award Citations

Dr. Jane Mangold

As a rangeland scientist with USDA-ARS at the Eastern Oregon Agricultural Research Center in Burns, Oregon and in her current position with Montana State University, Dr. Jane Mangold has worked tirelessly to unite ecological theory with the principles and practices of rangeland restoration. In particular she has been instrumental in developing a process-based successional framework for planning, implementing, and evaluating rangeland restoration; providing restoration practitioners with a platform of understanding that helps disentangle the ecological mechanics of a wide variety of complex restoration problems. Her research has allowed managers to begin to address fundamental driving factors influencing the dynamics of weed populations as opposed to merely dealing with symptoms. In Montana, her proactive leadership in developing an eradication program for Dyer's woad led to a 90% decrease in expenses that would have otherwise been incurred in the absence of control. This state-wide effort set the bar for what is possible with cooperative weed eradication programs.



Jane is a regular contributor for rangeland issues on local radio, and frequently interacts with a wide variety of public audiences ranging from local elementary students to interested public at the county fair. Her efforts with Ecologically Based Invasive Plant Management have helped to take this program from concept stage to its current status of being adopted by managers throughout the west.

As a young range professional, Jane has not only demonstrated extraordinary potential, she has and continues to realize the high level of effectiveness embodied in the spirit of this award and is deserving of the honor.