

Dr. Roger Sheley has developed an international reputation as a weed ecologist. He is currently a lead scientist for the Agricultural Research Service program in Burns, Oregon, and previously was on the faculty at Montana State University. Roger has developed research programs that span the spectrum from very applied to very theoretical. He is a prolific speaker and writer, often giving 20-30 presentations per year, and he recently was senior or co-author on ten scientific journal publications in a single year.



During the past 10 to 12 years, Dr. Sheley has worked to provide a conceptual framework that would help integrate research, teaching and management associated with rangeland weed management. A strength of this approach is that research and management can be evaluated on a unified basis. The second real advantage to the system (which Roger has termed Ecologically-Based Invasive Plant Management) is that it forces both managers and researchers to consider the primary mechanisms of succession when evaluating success and failures. Roger's goal is to develop principles for weed management that are based on the best existing ecological knowledge.

Much of his drive to improve rangeland weed management comes from a sincere desire to improve the land for our children. Along with his extensive research effort, Roger has also mentored a host of graduate students and other professionals, been active in technology transfer and outreach activities and generally contributed to the success of those with whom he has worked.

