

Outstanding Achievement Award Citations

Academia/Research

Dr. Tony J. Svejcar

Dr. Svejcar is a preeminent scientist who is nationally and internationally applauded for his many significant contributions to rangeland science and technology, his impact on management of rangelands, and his selfless dedication toward helping other scientists become more productive and successful. His research has been instrumental in shaping our understanding of carbon cycling on rangeland at local and global scales; pioneering use of the stable isotope ^{13}C for studying carbon cycling in plant and animal systems, a key advancement toward studying carbon cycling because of the ease of use of the technique.



Dr. Svejcar has also made major contributions to our knowledge of the ecology and management of sagebrush steppe and associated vegetation. In collaboration with colleagues at the Eastern Oregon Agricultural Research Center, Dr. Svejcar initiated a western juniper research effort that is the most comprehensive program of its kind in the sagebrush biome. Dr. Svejcar was a key player in the development of Ecologically-based Invasive Plant Management, a research-based program that uses knowledge of ecological processes to guide management efforts. Dr. Svejcar and a co-investigator were the first to experimentally address the influence of precipitation timing on sagebrush steppe vegetation.

In addition, his outstanding leadership and outreach achievements have provided insight, direction, and motivation to those who manage, value, and depend on rangelands for their livelihood. Collectively, Dr. Svejcar's research and outreach efforts have culminated in a major contribution to range science and have helped direct the wise and judicious management of our rangeland resources. We are proud to recognize Dr. Tony Svejcar with an Outstanding Achievement Award.