

PRESS RELEASE

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COOK RECEIVES OUTSTANDING ACHIEVEMENT AWARD FOR RESEARCH/ACADEMIA FROM SOCIETY FOR RANGE MANAGEMENT (SRM)

Dr. Daniel D. Cook of Logan, Utah, received an *Outstanding Achievement Award for Research/Academia* at the Society for Range Management's (SRM) 71st Annual Meeting, Technical Training, and Trade Show in Sparks, Nevada, which concluded earlier this month. The *Outstanding Achievement Award* is presented by the Society for Range Management for outstanding achievement to members and other qualified individuals and groups working with rangelands.

Dr. Cook is a talented and creative scientist who has made major contributions to the science of range management and to the livestock industry. A significant focus of Dr. Cook's research has been on the chemical toxicity of range plants, including larkspur and lupine species, and the relationship between plant toxicity and taxonomy. His work on chemotaxonomy has greatly advanced our understanding of plant toxicity and ecology, and provided critical management information for range science that has helped to reduce livestock losses to toxic plants. Further, Dr. Cook's pioneering work on the relationship between fungal endophytes and locoweed toxicity has provided vital knowledge for managing toxic locoweeds. Dr. Cook developed methods to determine endophyte concentrations in plants, and to determine if numerous taxa within the *Fabaceae* family contained toxic alkaloids. He has also conducted groundbreaking research on the biosynthesis of the locoweed toxin, and initiated research to determine if climate change alters plant toxicity.

Dr. Cook's research has an important international dimension, as he has conducted research and consulted in various countries such as Brazil, Australia, and China. For example, Dr. Cook's studies of the highly toxic monofluoroacetate-containing plants has provided key information to livestock producers to reduce losses to the leading cause of cattle deaths in Latin America. Dr. Cook has the personality, determination, and drive to make a significant impact worldwide in toxic plant research and range science.

For his accomplishments and dedication to range, the Society for Range Management is proud to recognize Dr. Daniel D. Cook with a 2018 *Outstanding Achievement for Research/Academia Award*.



SRM 2018 Outstanding Achievement Award for Research/Academia recipient Dr. Daniel Cook with SRM President (2017) Dr. Larry Howery



MISSION: Providing leadership for the Stewardship of Rangelands based on sound ecological principles.

VISION: A well-trained and highly motivated group of professionals and rangelands users working with productive, sustainable rangeland ecosystems.