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## PRESS RELEASE

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### ROUNDY RECEIVES W. R. CHAPLINE RESEARCH AWARD from the Society for Range Management (SRM)

Dr. Bruce A. Roundy of Orem, Utah, received the W.R. Chapline Research Award at the Society for Range Management's (SRM) 70<sup>th</sup> Annual Meeting held in St. George, Utah earlier this month. The Chapline Research award gives special recognition to members of the Society for exceptional and sustained research accomplishments in range science and associated disciplines, including biology, morphology, physiology, and the ecology of specific range species, ecosystems, relating plant environments, wildlife and domestic livestock on such lands.



Dr. Bruce Roundy was a range scientist with the USDA-Agricultural Research Service for 7 years prior to becoming a professor of range management at the University of Arizona and Brigham Young University (BYU). He has made significant contributions to rangeland ecology and management, rangeland education, and the Society for Range Management. Dr. Roundy has published a large number of peer-reviewed manuscripts, and has given a host of presentations at national and international conferences and symposia primarily focusing on rangeland improvements and restoration ecology. He has published studies from the Sonoran Desert and intermountain region including salt desert shrublands and sagebrush steppe plant communities. He has been a pioneer in the field of rangeland restoration ecology, seed and seedbed ecology, and pinyon-juniper woodland management. Because of Dr. Roundy's research following critical plant development stages relative to seedbed water and temperature dynamics, we now have a better understanding of why some planted species succeed or fail, as well as strategies to improve establishment success.



L to R: SRM President (2016) Dr. Val Jo Anderson with SRM's 2017 W.R. Chapline Research Award recipient Dr. Bruce Roundy and nominator Dr. Steven Peterson.

Dr. Roundy has worked on many collaborative research studies including the SageSTEP research program. His work with the SageSTEP project directly addresses the questions of ecological resilience which is framing much of the successional ecology discussion in rangeland science and management today. He and his students have researched multiple scales looking at pinyon-juniper woodland encroachment and fuel reduction treatments. Studies have ranged from assessing carbon-nitrogen responses to juniper mastication to characterizing plant community structure using remote sensing and image classification techniques. Additionally, Bruce installed and is continually monitoring a large number of weather stations across the SageSTEP network (Utah, Idaho, Nevada, California, Oregon, and Washington), ultimately increasing our understanding on long-term impacts of weather and soil variability on restoration treatment effectiveness.

Dr. Roundy has influenced hundreds of students at the University of Arizona and Brigham Young University. He has received numerous awards for his hard work and commitment to rangeland education, including the Outstanding Undergraduate Teacher award in 2000 from the Range Science Education Council and Society for Range Management. He has been a major advisor to 25 MS and 11 PhD students. Numerous former students acknowledge his dedication and investment into their rangeland education and are now land managers, range scientists, and leaders in the SRM organization. Dr. Roundy is currently a Professor at Brigham Young University. He is a devoted husband and father of 6 children. He and his wife, Virginia, also have 18 grandchildren. He enjoys being in the outdoors with his family.

For his dedication and service to rangelands and the Society, Dr. Bruce Roundy is most deserving of the 2017 W. R. Chapline Research Award.



**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.