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ASSOCIATION

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virtual

2021 Natural Areas Conference

Life from the Ashes: Exploring the Impact of Prescribed & Natural Fire on Insects and Other Invertebrates

Prescribed Fire Effects on Rangeland Dung Beetles (Coleoptera: Scarabaeinae, Aphodiinae) in the Southern Great Plains

Presented by Robin Verble, Ph.D.

Director, [Ozark Research Field Station](#), Associate Professor of Biological Sciences, Missouri University of Science and Technology

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Presentation Description:

This session will explore how the use of fire in rangeland management can impact the population structure, community dynamics, and overall ecology of dung beetles in these ecosystems. Particular emphasis will be given to vegetation structure, short-versus long-term fire effects, and dung beetle diversity.