

U.S. Geological Survey Bi-State Sage-Grouse Science Symposium Agenda



Tuesday, 12/14/2021 Format: Virtual Meeting (all times are PST)
Topics, speakers, and times are subject to change

9:00 am to 9:10 am	<p><u>Welcome and Introduction:</u></p> <p>Amy C. Sturgill, Bi-State Sage-Grouse Coordinator Lief A. Wiechman, U.S. Geological Survey</p>
9:10 am to 9:30 am	<p><u>Recent Research Findings</u></p> <p>Peter S. Coates, Ph.D., U.S. Geological Survey <i>Population trends for greater sage-grouse within the Bi-State Distinct Population Segment and across sage-grouse range</i></p>
9:30 am to 9:50 am	<p>Megan C. Milligan, Ph.D., U.S. Geological Survey <i>Seasonal and life-stage mapping of sage-grouse habitat in the Bi-State Distinct Population Segment</i></p>
9:50 am to 10:10 am	<p>Ian A. Dwight, U.S. Geological Survey <i>Sage-grouse response to wildfire: relationships between sage-grouse demography and underlying post-fire sagebrush recovery processes</i></p>
10:10 am to 10:30 am	<p>Shawn T. O’Neil, Ph.D., U.S. Geological Survey <i>Impacts of increases in feral horse and common raven populations on sage-grouse populations</i></p>
10:30 am to 10:45 am	<p>Lea A. Condon, Ph.D., U.S. Geological Survey <i>Seasonal grazing and microbiotic crusts</i></p>
10:45 am to 10:50 am	<p>Break</p>
<u>Management Application Tools:</u>	
10:50 am to 11:10 am	<p>Steven R. Mathews, Ph.D., U.S. Geological Survey <i>Lessons learned from translocation of sage-grouse on the periphery of their range</i></p>
11:10 am to 11:25 pm	<p>Brian G. Prochazka, U.S. Geological Survey <i>A targeted annual warning system to inform adaptive management of sage-grouse populations</i></p>
11:25 pm to 11:40 pm	<p>Peter S. Coates, U.S. Geological Survey</p>

Efficacy of conservation efforts to improve sage-grouse population performance within the Bi-State Distinct Population Segment

11:40 pm to 11:55 pm

Seth J. Dettenmaier, Ph.D., U.S. Geological Survey

A science-driven actionable adaptive management framework with decision support tools for common ravens

11:55 pm to 12:10 pm

Cali A. Roth, U.S. Geological Survey

A Conservation Planning Tool for rehabilitation of sage-grouse habitat from expanding conifer woodlands and wildfire

12:10 pm to 12:30 pm

Lief A. Wiechman and Peter S. Coates

WRAP UP AND DISCUSSION