

BRIDGING BOUNDARIES: ADAPTATION PLANNING FOR GRASSLANDS & FORESTS IN THE BLACK HILLS & PLAINS

April 20 & 21

The Holiday Inn – Rushmore Plaza
Rapid City, South Dakota

AGENDA

WORKSHOP GOAL:

To build capacity and improve coordination of climate change management and adaptation efforts among land management agencies in southwestern South Dakota and eastern Wyoming.

WORKSHOP OBJECTIVES:

- Increase awareness of the extent of observed and projected climate change impacts in southwestern South Dakota and eastern Wyoming;
- Provide the opportunity for practitioners and managers to network and see examples of multi-agency climate change adaptation planning efforts;
- Increase and reinforce trust and willingness to work across jurisdictional boundaries;
- Begin to develop a shared vision and set of common action items for managing shared resources that will help build resilience to climate change.

REGISTRATION:

Location: Hallway outside of main meeting room

Wednesday 7:30 AM – 5:30 PM (intermittent coverage during presentations)

Thursday 7:30 AM – 3:00PM

WORKSHOP SCHEDULE:

Wednesday

8:00 – 9:00 Continental Breakfast Buffet

Brief Opening Remarks from Our Agency Partners

Craig Bobzien, USFS –Black Hills National Forest, Forest Supervisor

Eric Brunnemann, NPS–Badlands National Park, Superintendent

Jane Darnell, USFS–Nebraska National Forest, Forest Supervisor

9:00 – 9:25

Workshop Process & Overview

Expectations, Participants & Process for the next two days

9:25 – 9:45

How Managers are Already Responding to Climate Change:

Follow-up to Pre-Workshop Homework Assignment

Facilitators: Linda Joyce, USFS Rocky Mountain Research Station & Jonathan

Geurts, University of Denver

9:45 – 10:45

10:45 – 11:00 Coffee & Tea Break

Keynote Presentation: Current Climate Change Effects & Research in the Black Hills & Plains
11:00 – 12:00 Presenter: Amy Symstad, USGS/Wind Cave National Park
Facilitated Q & A session: 11:45 – 12:00

12:00 – 1:00 Buffet Lunch

Systems Thinking & Mapping: Small Group Mapping & Map Tours
1:00 – 2:00 What Climate Change Effects Cross Our Boundaries & Jurisdictions?
Group Mapping: 1:10 – 1:40 (color dots on name tag designate group)
Group Presentations & Tours: 1:40–2:00

How to Think about Adaptation
2:00 – 2:45 Presenter: Jill Baron, USGS/CSU–NREL
Facilitated Q & A session: 2:30 – 2:45

2:45 – 3:00 Coffee & Tea Break

Agency Tools for Climate Change Adaptation Planning
3:00 – 4:00 Panelists:
Melanie Wood, NPS–Climate Change Response Program
Jack Butler, USFS–Rocky Mountain Research Station
David Wood, BLM–South Dakota Field Manager

Break-Out Session I: Brainstorming Resource Concerns
4:00 – 4:40 See folder for Break-out Group Room Assignments:
Wildlife (2 groups)
Vegetation (2 groups)
Water
Geology
Cultural Resources
People

4:40 – 4:50 **Group Priority Exercise**

4:50 – 5:00 **Day 1 Wrap-Up & Plan for Day 2**

5:00 – 7:00 Social Hour (Appetizers & Cash Bar)

Thursday

8:00 – 9:00 Continental Breakfast Buffet

9:00 – 9:15 **Plan for Day 2 + Announcements**

9:15 – 10:15	<p>Climate Change Vulnerability Assessment Tools for Parks and Protected Areas: An Example from Badlands National Park Presenters: John Gross, Climate Change Ecologist, Inventory and Monitoring Program, NPS and Barry Drazkowski, GeoSpatial Services, Saint Mary's University of Minnesota Facilitated Q & A session: 10:00 – 10:15</p>
10:15 – 11:00	<p>Adaptation Case Study: The Olympic Peninsula Presenter: Cat Hawkins–Hoffman, NPS Climate Change Response Program Facilitated Q & A session: 10:45 – 11:00</p>
11:00 – 11:15	Coffee & Tea Break
11:15 – 12:00	<p>Known–Knowns, Known–Unknowns & Unknown–Unknowns Presenter: Chris Lemieux, University of Waterloo Facilitated Q & A session: 11:45 – 12:00</p>
12:00 – 1:00	Buffet Lunch
1:00 – 2:30	<p>Break–Out Session II: Adaptation Options: Identifying Top Adaptation Actions Most Ready for Collaboration Same Groups & Location as Wednesday</p>
2:30 – 2:45	Coffee & Tea Break
2:45 – 3:30	Breakout Groups Report/Share Key Adaptation Actions
3:30 – 4:30	<p>Planning for the Future Panelists: Craig Bobzien, USFS –Black Hills National Forest, Forest Supervisor Eric Brunnemann, NPS–Badlands National Park, Superintendent Jane Darnell, USFS–Nebraska National Forest, Forest Supervisor Other – TBA</p> <p>Facilitated Q & A session: 4:15 – 4:30</p>
4:30 – 5:00	<p>Reflection on Process, Action Items & Potential Next Steps How will today's action items be implemented? What capacity exists to move forward together?</p>
5:00	Adjourn