

Black Hills Area Ecologist & Botanist Workshop

March 10, 2005

9:00 – 9:15 Welcome and Introductions

9:15 – 10:30 Presentations and Discussion

- Amy Symstad (USGS) - Extent of old-growth forest at Mount Rushmore National Memorial
- Peter Brown (RMTRR) - Fire, climate, and forest structure in pre-settlement Black Hills forests
- Jack Butler (USFS) - Current research projects at the Rocky Mt. Research Station
- Stephanie Wacker and Jack Butler (USFS) - Fire/invasive plants in the Jasper Fire Area

10:30 – 10:45 Break

10:45 – 11:45 Presentations and Discussion

- Elaine Ebbert (TNC) and Beth Burkhart (BHNF) - Vegetation management and monitoring at the Whitney Preserve
- Marie Curtin (NPS) - Monitoring Range Production and Condition at Wind Cave National Park
- Cody Wienk (NPS) - New software application for vegetation monitoring

11:45 – 1:00 Lunch

1:00 – 2:30 Presentations and Discussion

- Audrey Gabel & Mark Gabel (BHSU) - Gasteromycetes Collected From Sand Dune Areas in Harding and Perkins Counties
- Mark Gabel (BHSU) - A comparison of plant and fungal species diversity at seven sites in the Black Hills
- Susan Rolfsmeier (CSC) - The Identity of *Lappula fremontii* (Torr.) Greene in the Great Plains
- Teresa Zimmerman (SDSU) - Variation in gastrointestinal morphology of deer in the southern Black Hills

2:30 – 2:45 Break

2:45 – 3:45 Presentations and Discussion

- Bruce McIntosh - Update on site indexing of quaking aspen (*Populus tremuloides*) in Nebraska
- Chuck Butterfield (CSC) - Natural revegetation of burn piles and invasion by *Lactuca* species following the Jasper fire at Jewel Cave National Monument
- Katherine Zacharkevics (BHNF) – “New finds” in the northern Black Hills
- Marie Curtin (NPS) - "The Ware Collection of Glass Models of Plants"

3:45 – 4:00 Wrap-up and Comments

Poster(s)

- Beth Burkhart (BHNF) - Status of Species Conservation Project assessments for plant species of the Black Hills and surrounding grasslands