

Climate Change in the Great Plains

Science Findings for Grassland and Rangeland Managers

August 30, 2011

Webinar Agenda

All times are Mountain Daylight Time

8:50-9:00 AM. Introduction and instructions

9:00-9:25 AM. Climate change impacts, consequences, and response strategies in the Great Plains: an overview of context, research management interactions, and research capacity: **Dennis Ojima**

9:25-9:50 AM. Implications of climate change and rising carbon dioxide for rangeland vegetation: **Jack Morgan**

9:50-10:15 AM. Estimating impacts of forecasted climate on rangeland productivity: **Matt Reeves**

10:30-10:55 AM. Adaptation strategies for livestock management in Great Plains rangelands: **Justin Derner**

10:55-11:20 AM. The role of climate change in exacerbating other environmental threats: **Deborah Finch and Paulette Ford**

11:20 AM-11:45 PM. Managing for species diversity under climate change: Implications of future change for prairie dogs and their cohorts: **Megan Friggens**

12:45-1:10 PM. Grassland bird conservation, their migrations, and grazing management, amid the changing climate of the Great Plains: **Steve Zack**

1:10-1:35 PM. Soil carbon cycling and carbon calculator tools: **Keith Paustian**

1:35-2:00 PM. Scanning the conservation horizon: using climate change vulnerability assessments: **Bruce Stein**

2:15-2:40 PM. Seeing the elephant: National Grasslands socioeconomic trends within the context of climate change: **Richard Periman**

2:40-3:05 PM. Using experience and science to develop adaptation actions for the grasslands: **Linda Joyce**

Please go <http://www.fs.fed.us/rmrs/climate-change-webinar> for more information and to register

Deadline for registration is August 26