

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: An Initiative to Enhance Brucellosis Vaccines, Vaccine Delivery, and Surveillance Diagnostics for Bison and Elk in the Greater Yellowstone Area
Type of Project: Education
Project Discipline: Natural
Funding Agency: USGS-BRD
Other Partners/Cooperators: University of Wyoming, NPS, USFWS, USDA-APHIS
Effective Dates: August 3, 2005 – September 30, 2006
Funding Amount: \$20,000
Investigators and Agency Representative: Investigator: Harold Bergman, Director, the Haub School and Rucklshaus Institute of Environment and Natural Resources, University of Wyoming, Dept. 3971, 1000 East University Avenue, Laramie, WY 82071, 307-766-5080, bergman@uwyo.edu
Project Abstract: The Special Committee proposes to organize a facilitated multi-stakeholder working symposium that will bring together key individuals from federal, state academic and private sectors to formulate a Strategic Action Plan for an “An Initiative to Enhance Brucellosis Vaccines, Vaccine Delivery, and Surveillance Diagnostics for Bison and Elk in the Greater Yellowstone Area”. The intent of the Strategic Plan is to describe the overarching framework and level of support required to 1) develop and test enhanced vaccines for safety and efficacy I applications to bison and elk, 2) develop and test safe and effective vaccines delivery options, and 3) improve live-animal diagnostic capabilities in distinguishing seropositive from infected animals.
Outcomes with completion dates (reports, publications, workshops, videos, etc.):
Keywords: brucellosis, bison, elk, vaccine, Yellowstone National Park, University of Wyoming, Grand Teton National Park, US Fish and Wildlife Service

Attach any appropriate supporting materials.