Project Completion Report Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU)

Project Title: Development of a Manager's Short Course on Wildlife Disease

Project Code: J2340060029; WASO Agreement

Type of Project (Research, Technical Assistance or Research): Education

Funding Agency: National Park Service

Partner University: University of Wyoming

NPS Agreements Technical Representative (with complete contact information):

Dr. Margaret A. Wild National Park Service Biological Resource Management Division 1201 Oakridge Drive, Suite 200 Fort Collins, CO 80525 970-225-3593 margaret_wild@nps.gov

Principal Investigators (with complete contact information):

Dr. Francis D. Galey College of Agriculture Agriculture C 151 University of Wyoming Laramie, WY 82070 307-766-4133 fgaley@uwyo.edu

Start Date of Project: 7/15/2006

End Date of Project: 7/15/2009

Funding Amount: \$25,000

Project Summary:

A 3 day Manager's Short Course on Wildlife Disease was created by University of Wyoming faculty and staff, and delivered to 30 NPS wildlife biologists, natural resource specialists, and wildlife health professionals. Notebooks including learning objectives, lectures, scientific articles, laboratory information, and an exit exam were created and distributed to all participants. A half day hands on necropsy demonstration with participation from all students was performed. Students left with the tools to decide when it is appropriate to investigate wildlife die-off events, how to safely collect carcasses or biological samples, and who to consult with for diagnostic services or regarding zoonotic disease concerns. Participant feedback was overwhelmingly positive. Many participants indicated that they would like to attend a more comprehensive wildlife disease course and recommended the course to others in their parks and regions. A second course similar to the first is scheduled for Spring 2010.

Number of students participating in this project: undergraduates, graduate students, degrees conferred. 30 NPS managers attended the course, 4 University of Wyoming graduate students assisted with the construction and teaching of the course, no degrees were conferred, however, all students received a certificate of completion.