## Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

**Project Title:** Tehabi Student Intern to Assist with Sage Grouse Study at Black Canyon of the Gunnison NP/Curecanti NRA.

Type of Project: Education

Funding Agency: National Park Service
Other Partners/Cooperators: Utah State University

Effective Dates: March 15, 2004 - March 15, 2005

Funding Amount: \$6250

## **Investigators and Agency Representative:**

Ken Stahlnecker, Chief of Resource Stewardship and Science, Black Canyon of the Gunnison National Park and Curecanti National Recreation Area, 102 Elk Creek, Gunnison, Colorado 81230, (970) 641-2337 ext. 225

ken\_stahlnecker@nps.gov

Mark Brunson, Utah State University, EnvS Dept. 5215 Old Main Hill, Logan, UT 84322-5215, 435-797-2458, brunsonm@cnr.usu.edu,

## **Project Abstract:**

Objectives of the Tehabi program are to:

Provide the NPS with opportunities to:

- mentor students and pass on knowledge and experience from existing staff to potential future staff,
- have access to new information and research results from students, University faculty, and other park units
- increase accomplishments on-the ground, and
- enhance public education about protection and use of natural resources.

Provide students with opportunities to:

- practice skills learned in the classroom
- develop collaborative skills to improve their ability to work in an office and with a broad spectrum of stakeholders
- acquire additional skills and experience related to natural resource management
- enhance their opportunities for employment,
- to experience on-the-job mentoring and technical assistance regarding specific projects and general resource management.

Black Canyon of the Gunnison NP/Curecanti NRA will sponsor one Tehabi intern to assist NPS staff with a sage grouse project during summer 2004. In July 2000, the Gunnison Sage-Grouse was officially recognized as a unique, endemic species. The NPS units at BLCA and CURE contain habitat for these birds.

One student intern position will assist a National Park Service Natural Resource Management Specialist and Biological Technician in the collection of field data associated with the ongoing Gunnison Sage-Grouse research project. The intern will assist in the capture and radio-marking of sage-grouse, locate radio-marked grouse, collect location information using GPS technology, record habitat data specific to nesting, brood-rearing, and chick survivorship to determine chick production, and chick and adult survival. The student intern will work for approximately 12 weeks, during the period of June 1, 2004 until August 20, 2004.

## **Outcomes with completion dates:**

Final Report and presentation from intern on summer project. En date of project: March 15, 2005

**Keywords:** Tehabi Student Intern, Gunnison Sage Grouse, Black Canyon of the Gunnison NP/Curecanti NRA, Utah State University; habitat evaluation

For Administrative use only:
Date Annual Report Received: Date Final Report Received:
Publications, etc. on file:
Type of Project (circle one): Research Technical Assistance Education
Funding Agency:
Other Partners/Cooperators:
0
Effective Dates:
Funding Amount:
Investigators and Agency Representative (include name, address, phone, email):
Project Abstract:
Outcomes with completion dates (reports, publications, workshops, videos, etc.):
Outcomes with completion dates (reports, publications, workshops, videos, etc.).
Keywords:
Reywords:
For Administrative use only:
Date Annual Report Received:
Data Final Danout Pagainad
Date Final Report Received:
Publications, etc. on file: