

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Historic Structures Documentation at Grant-Kohrs Ranch, Glacier NP, and BLM's Helium Plant in Amarillo, Texas
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Montana State University, Texas Tech University, BLM
Effective Dates: March 1, 2001 – May 31, 2002; four task agreements: MSU 17, 23, 35, 37
Funding Amount: Total of \$29,655
<p>Investigators and Agency Representative: INVESTIGATOR: Clark Llewellyn, Director, School of Architecture, Montana State University, Bozeman, MT 59717; 406 994 6493 (ph), clarkl@montana.edu</p> <p>NPS KEY Official: Barry Sulam, NPS, Intermountain Region, Cultural Resources Division, College of Architecture, Montana State University, Bozeman, MT; 406 581 5141 (phone); NOW RETIRED</p>
<p>Project Abstract: Montana State University has been providing technical assistance since 1997 to the NPS-Intermountain Region, Cultural Resources Program to document Historic Buildings. During spring semester 2001 and early 2002 the Community Design Center of the School of Architecture worked cooperatively work with NPS to document the historic structures at several locations throughout the Intermountain Region.</p> <p>The following projects will be undertaken:</p> <p>GRANT KOHRS RANCH NHS: WARREN ERA RANCHING STRUCTURES Measured drawings will be produced for dozens of buildings attributed to the Warren Era and located east of the Railroad tracks on the National Historic Site. Field work will be followed studio drafting utilizing CAD as appropriate.</p> <p>GLACIER NP: HAER HISTORIC ROAD SURVEY: Students will work with the NPS to delineate with ink on mylar to the Historic American Engineering Record (HAER) standards those features of the historic road alignment for the Going-to-the-Sun road in the park.</p> <p>BLM, AMARILLO AND EXCEL HELIUM PLANT, AMARILLO TEXAS: Students will assist the NPS in the data recovery and documentation of the industrial processes that comprised the Helium production and cryogenics laboratory experimentation at this historic site. Dozens of HAER quality drawings will be produced by full time and part time assistance for the mitigation of the loss of this historic function at this site. Conceptual and schematic drawings will be traced using ink on mylar medium under the guidance of the NPS work leaders. Liaison with other graduate students from the Texas Tech University will be pursued as well. Some field work may be required.</p>
<p>Outcomes with completion dates: Drawings and document will be provided to the NPS by May 31, 2002</p>
<p>Keywords: Historic Structure Documentation; Grant-Kohrs Ranch; Glacier National Park; Warren Era Historic Structures; Going-to-the-Sun Highway; Historic American Engineering Record (HAER); Helium Plant; Montana State University; Computer-Assisted Design (CAD)</p>
<p><u>For Administrative use only:</u> Date Annual Report Received: Date Final Report Received:</p>

Publications, etc. on file: