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Minnesota Zooarchaeology Inventory Internship

Minnesota Historical Society

Organization Summary:

The Minnesota Historical Society is a private, non-profit educational and cultural institution established in 1849 to preserve and share Minnesota history. The Society collects, preserves and tells the story of Minnesota's past through interactive and engaging museum exhibits, extensive libraries and collections, educational programs and book publishing.

[\(http://www.mnhs.org/\)](http://www.mnhs.org/)

Location: Twin Cities Metro

Category: Facilities Management

Job Type: Intern

Hours: 10-20

Activity Area: Arts, Culture and Humanities

Closing Date: Mar 20, 2016

Salary: Unpaid

Primary Duties:

Project Summary : The MN Historic Preservation Office archaeological inventory contains fields for selected diagnostic artifact types including ceramics and stone tools. We currently lack a means to track identified animal remains (zooarchaeology) from inventoried sites. This information would be valuable for archaeologists and resource managers for analysis of, for example, wildlife history and environmental archaeology. There are 2 primary stages of the project: First is the design of the database (partly completed previously) and GIS layers. Second is populating the database with information from the archaeological reports on file in the office. Continuing the work of previous interns, the priority for 2016 is the second stage, with full GIS implementation as time allows. Student Responsibilities: Stage 1 (Summer 2016) •Become familiar with database for Minnesota zooarchaeology, in consultation with the Archaeologist and Survey & Information Management Coordinator. •Develop GIS framework for data analysis, including Ecological Classification System units, archaeological regions, and other layers (in consultation with the Archaeologist). Stage 2 (Fall 2016 & possibly beyond) •Compile zooarchaeological data and related site data from archaeological reports on file at the Heritage Preservation Department •Enter data in database and GIS as developed in Stage 1. •Review reports at

OSA and potentially other agencies to find data not represented in HPD files. •Review academic papers and publications for same

Experience:

Student Qualifications: A graduate or undergraduate student with experience using Geographic Information Systems (GIS). Experience with zooarchaeological analysis preferred, but not required. The ideal intern would start this project in Summer 2016 with the possibility of completing the project in Fall 2016.

How To Apply:

To apply please visit <http://www.mnhs.org/internships/college> for more information about the program and application process.

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