CS Masters' Thesis Defense

Title: *GIS Multimedia Teaching Tool about the Mormon Battalion*
Speaker: Ashwini Govindagoudar
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Thesis advisor: Dr Carl Eckberg

Abstract:

The thesis focuses on creating a GIS tool for the SDSU (San Diego State University) Department of History showcasing the Mormon Battalion March. The Mormon Battalion was the only religious unit in the American military history. This Battalion served during the Mexican-American war from 1846 to 1847. Their march of some 2,000 miles from Council Bluffs Iowa, to San Diego, California is probably one of the longest military marches in history. The goal of this thesis is to gather details on the Mormon Battalion March and develop an effective learning tool for students by providing an interactive environment. The interactive webpage or downloaded tool show the historical route that the Battalion took and capture key events that occurred along the march. The users have the ability to click on particular events and see more details on the respective web pages.

Modern technology influences every aspect of lives. Modern computer technology leads to high productivity, beneficial education and long term advantages. Thus by using modern computer technology to present any subject in an interactive way becomes an effective learning tool in any class room with the unlimited access. This educational tool will be easy to download so it can be used by any history department, elementary school, middle school, high school or college.