

CS Masters' Thesis Defense

Title: *Website for Freeway Evolution in San Diego County*
Speaker: Sarath Keerthipati
Date: Tuesday, May 8, 2012
Time: 12:00 p.m.
Location: GMCS 405
Thesis advisor: Dr Carl Eckberg

Abstract:

The design of California Freeway System began as early as 1947 and some of the major freeways which are mostly interstates were open to public as early as 1970. Motivation for this thesis is to develop an interactive GIS tool and an informative website for San Diego freeway system evolution. This tool and a website with freeway information will help historians and people who are more interested in knowing the details of freeway evolution in and around San Diego County. This website serves as a source for information and pictures of freeways present in San Diego County. A web link is provided for each freeway present in GIS tool. GIS tool is made with the help of Map Objects Java Objects (MOJO) provided by Environmental Systems Research Institute (ESRI) and website is developed using Drupal (open source content management system).