



**SDSU**  
presents  
a thesis defense for  
Master of Science  
degree in  
Computer Science

Thursday,  
April 24, 2014  
  
12:00pm  
GMCS 418

# Sandeep Muddam

## *GIS Multimedia View of Local Politics*

### Abstract

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The abstract mainly focuses on describing the prototype of the “GIS Multimedia View of Local Politics” of San Diego County. This project puts the local political information on a website which helps school children to learn about the structure of a political body and how it is organized, how the representatives are elected. It also puts up the statistics of the elections previously held. So for this, past and present election statistics have been collected. The shape files of San Diego county, congressional districts, council districts, supervisor districts have been collected. A sample community college districts is also represented. With these shape files we can show the information in an interactive map application which is based on GIS.

Poll Watcher: A candidate, political party or political committee may ask someone to go to a polling place or early voting area and observe. This person is known as a poll watcher. The poll watcher observes the election process to see if any violation of the election laws occurs. If a violation occurs, the poll watcher is to refer the violation to the clerk of the election board.

### Thesis Committee

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Carl Eckberg, Thesis Chair, Department of Computer Science  
William Root, Department of Computer Science  
Brian Adams, Department of Political Science