



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

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11:00am
GMCS 405

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GIS Tri-Lingual Tool for Learning about South and Central America

Abstract

GIS-based tool for showcasing the history and topography of South and Central America, to make the application available for self-study by students at various levels, from junior high through college. Every effort was made to develop this tool to make it easy to use, and in addition, it has been made tri-lingual, to wit, in English, Portuguese and Spanish. The tool includes numerous images, and some videos to engage students in learning about these topics. Different layers are created to display different geographic locations for various purposes. The software can be customized according to the student's requirement. In short, this is a user-friendly tool with easy installation. The GIS tool is developed with JAVA and GIS technology like Map Object.

Thesis Committee

Carl Eckberg, Thesis Chair, Department of Computer Science
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