Abstract

Animated Change Detection Maps: Application of Ward Island

Track: Modeling
Author(s): Brandi Kolenovsky

A GIS will be utilized to show the best locations for new features on Ward Island without destroying the remaining vegetation of the land. Historical aerial photographs have been obtained and geo-rectified then set to a specific scale for overlay analysis to produce an animated map. This map animation will show the changes that have occurred at Ward Island between the years of 1938 to 2003. The research will also be used to assist Texas A&M University--Corpus Christi in deciding the best location to build facilities for the increasing university growth on the limited 200 acre island.

Brandi Kolenovsky
Texas A&M University-Corpus Christi
Geographic Information Science
6300 Ocean Drive
Corpus Christi, TX 78412
USA
Phone: 361-855-8609
E-mail: brandi_noack@hotmail.com