

Session 1.2.2 A Critical Review and Integration of GIS-Based Spatial Databases for Multi-Commodity and Multi-Mode Freight Movement Modeling and Security Analysis in USA

Presenter

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Co-Presenter

Justin LeBeau is a student at the University of Oklahoma. His research paper is a review of data used for multi-commodity and multi-mode freight movement modeling and security. This research suggests that analysis techniques using a variety of networks, detailed datasets, and software may be useful in addressing the impacts of increased freight movement and that devising a way to analyze freight flows through a GIS using an accurate network is an issue of national and international significance. (Student Paper Contest Winner)