

Session 1.2.1 Analyzing Satellite Imagery to Develop Freight Generation Data

Presenter

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Co-Presenter

Subro Mitra is a doctoral student in the Transportation and Logistics program at North Dakota State University. This research paper presents an application of remote sensing data for estimating agricultural freight generation and modeling grain movement from field to elevators and to final destinations. This application is a part of statewide freight modeling of North Dakota. The project also involved development of an integrated GIS Network of the state along with freight trans-shipment locations to model the freight flow. (Student Paper Contest Winner)