

### 2.3.3

#### Building a National Railroad Bridge Dataset

**Presenter**

Derald Dudley  
Geographer  
USDOT/RITA  
[Derald.Dudley@dot.gov](mailto:Derald.Dudley@dot.gov)

**Co-Presenter**

Judah Lynam  
GIS Specialist  
USDOT/FRA  
[judah.lynam@dot.gov](mailto:judah.lynam@dot.gov)

In a joint effort The Federal Rail Road Administration and the Bureau of Transportation Statistics are developing a national database of railroad bridges that cross all modes of transportation. This database has been identified as a gap within the National Spatial Data Infrastructure (NSDI) for Transportation. Once completed this data layer will be used for modeling safety, capacity, and security related transportation issues.

The presentation will review this project and the processes used to develop this data set. Much of the focus will be on data manipulation and the Visual Basic / ArcMap application used to aid in the data sets creation.