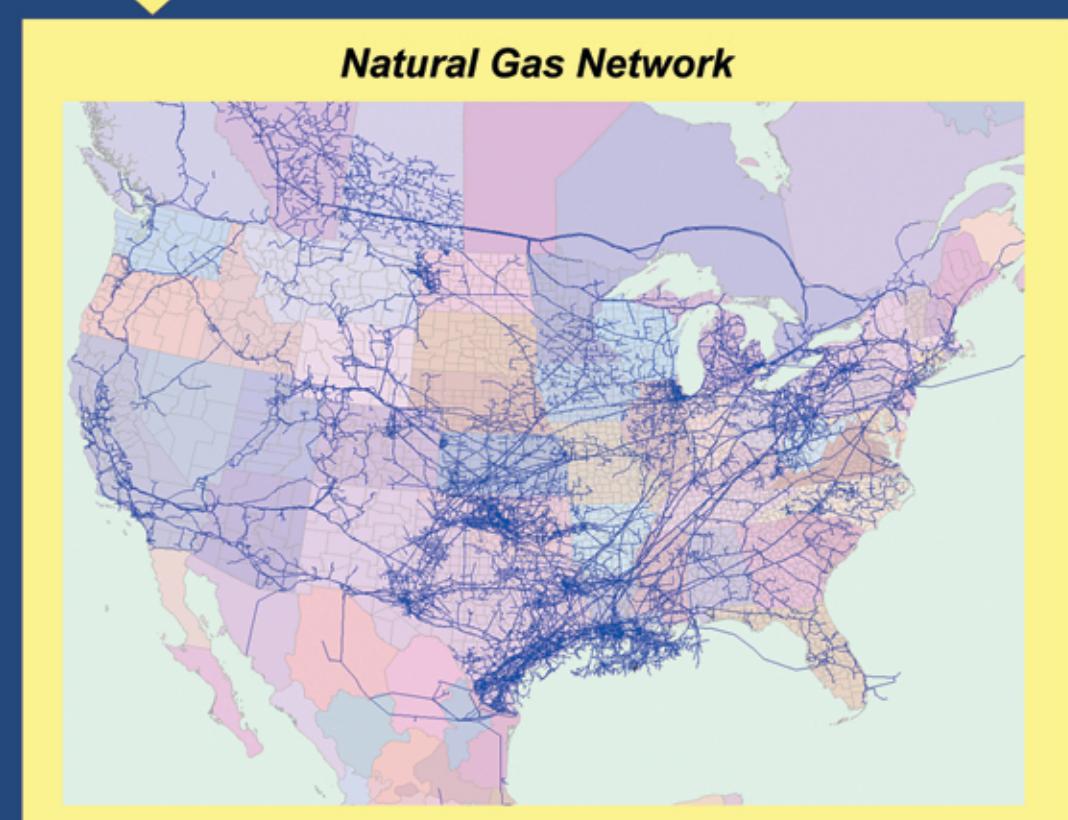
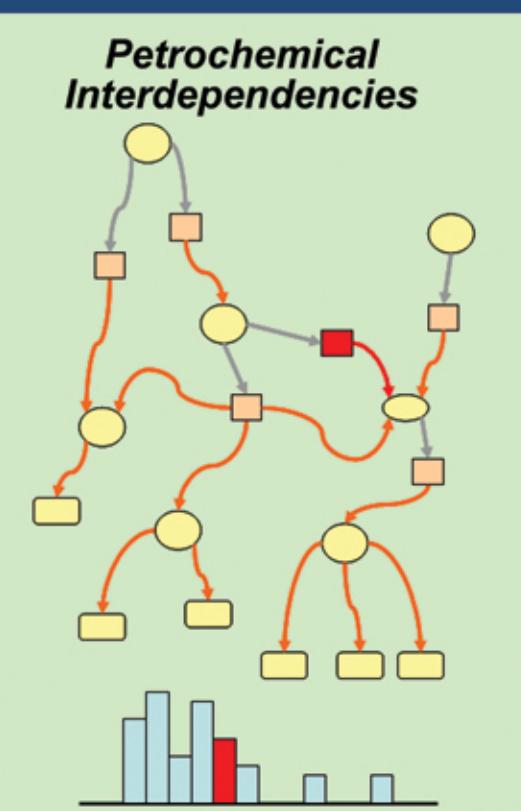
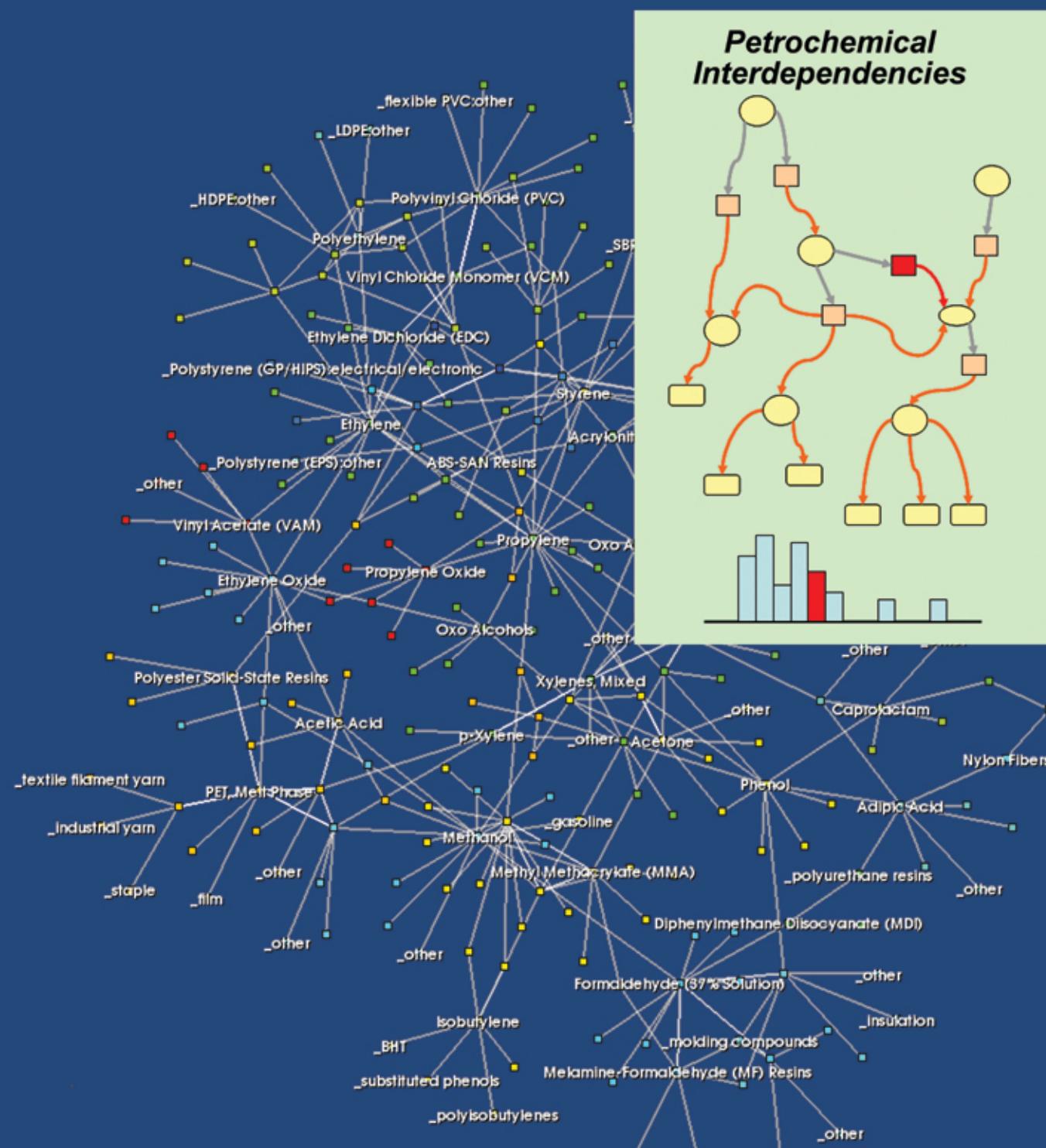


Network and Transportation Modeling

Network Modeling

The Loki network model identifies potentially affected chemicals and technologies by representing the chemical industry as a network of chemical dependencies.

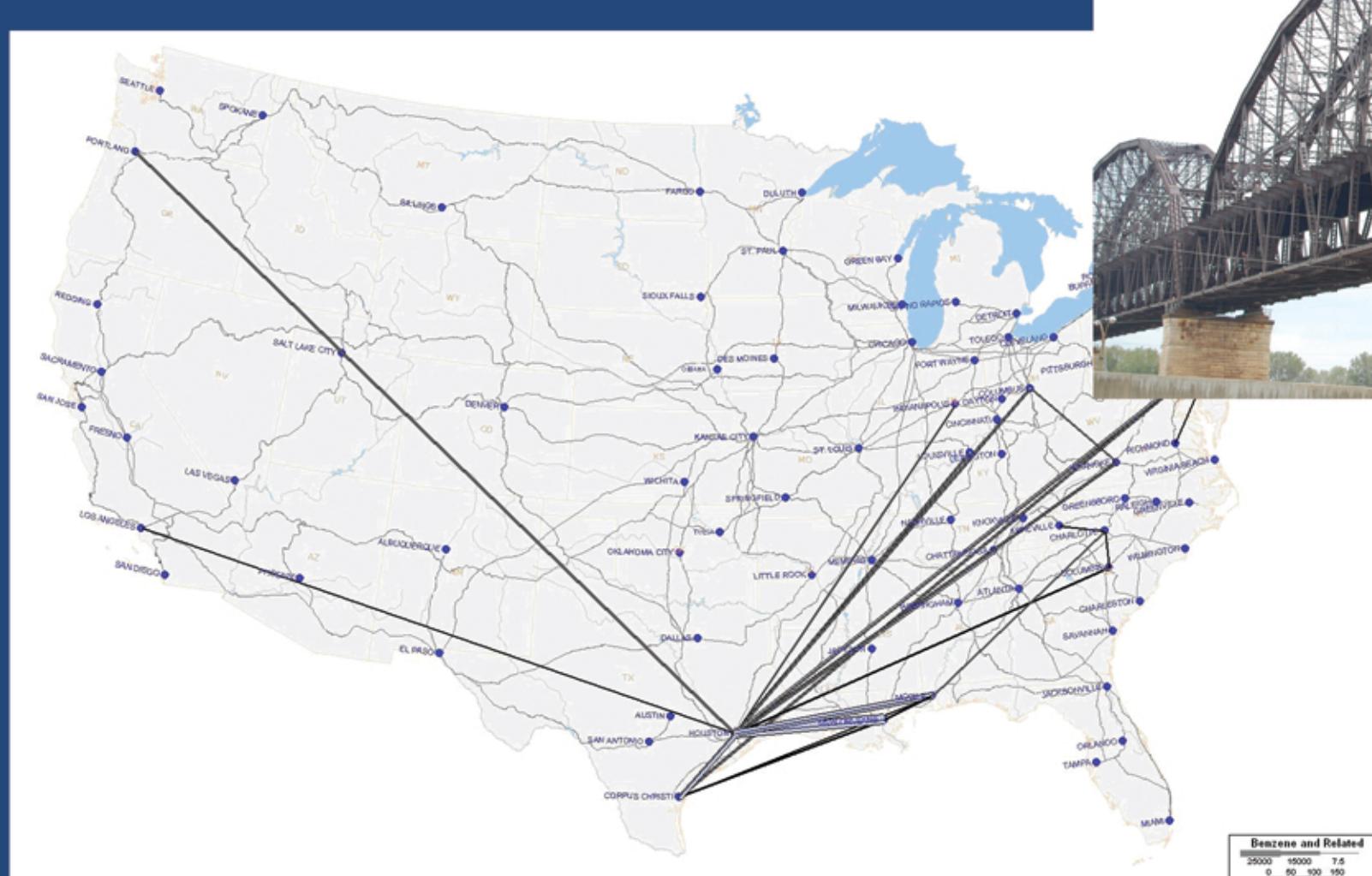


Provides scale of impact

- Localized
- Regional
- Large cascade

Transportation Modeling

The R-NAS model assesses the impact of a disruption or disruptions to the national rail network.



Measures impact to commodity flow

- Shipping volume
- Times
- Distances