A Grand Challenge for Geospatial Data Science
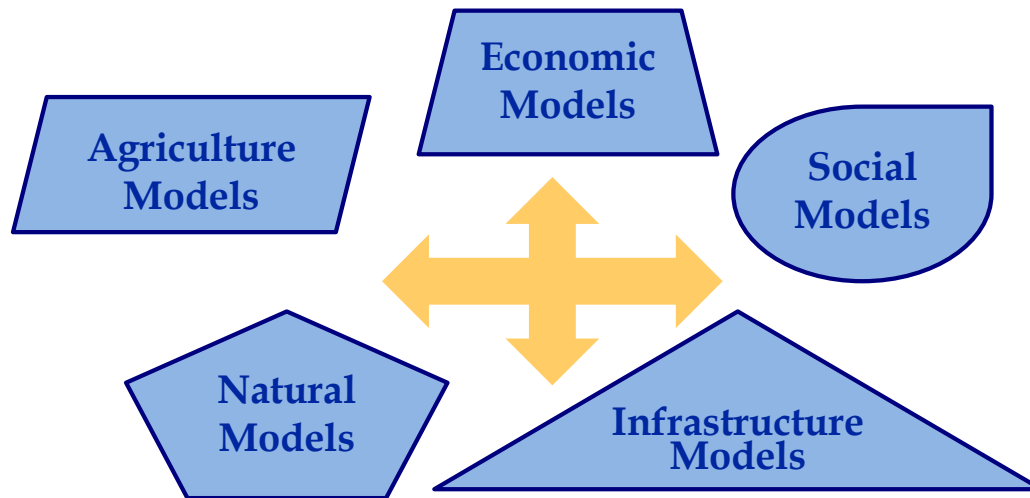

Integrated Modeling

- Increased demand
- Months or years
- Currently a craft

(Diagram labels: Agriculture Models, Economic Models, Social Models, Natural Models, Infrastructure Models)

- **Integrating pairs of natural models is very hard**
  - Eg, surface water models + ground water models
- **Integrating natural and human models is even harder**
  - Eg, agriculture + socioeconomic models of human behavior