Background

- GIS on campus 25+ years
- In Geography:
  - Geography, GIS certificate, archaeology
  - ~13 faculty
  - ~150 students
  - Ecology integrating
  - Active alumni presence
- UNT-wide:
  - 100 bachelor’s, 83 master’s, 37 PhD
  - ~37,000 students
Campus Offerings

- College of Arts & Sciences holds license
- Geography (currently) in charge
  - In process of switching to libraries
- ArcGIS distributed campus-wide via libraries
- Two dedicated labs in EESAT + one grad lab
- Also a FEMA-related lab + new EOC
- Business computer lab?
- Libraries positioning to become GIS data hub
Staffing

“Themed library”
Services

• GIS small presence considering size
  • “critical mass” not yet achieved
  • Needs better course integration
    • (Ecology/Logistics)
  • Requisition to hire full time GIS professor

• Public Services:
  • Resource access / “hidden collections”
  • Library Instruction
  • One-on-one training
  • “center” support
  • Data visualization lab?
Collections

- Book collection...
  - Dated/limited available
- Paper map collection
  - “finding aid”
- GIS Data repository
  - Attached to Digital Library
  - Target data is local (UNT research, city, county)
- Portal for ArcGIS
  - For licensed data (e.g., RRC); tied in with AGOL
Data Delivery

- ArcGIS Server
- Portal for ArcGIS
- Digital Library → GIS Data Repository
  - Background: NCTCOG clearinghouse
  - Ingest form (small files)
  - ??? (large files)
- **licensing**
  - Grey area
Challenges

• Bureaucracy
  • LandScan acquisition
  • Lead time
  • Cost...

• Limited IT support / multiple IT levels
  • Internal vs. external
  • Conflicting responses

• Duplications elsewhere (online)
  • USGS Topos
  • Why use library resources when you can do a Google search?
Community
Support / Instruction Challenges

• “What is Google?”
• Adjunct position offered
• Interest, but...
  • “1 hour package”
  • Conversation about “data visualization”