GIS Resources at UNT

1. Esri ArcGIS for Desktop on all library computers
2. ArcGIS Online with Community Analyst extension
   1. Please contact me for access
3. ArcGIS for Server – coming soon
   1. Data repository
4. Up-to-date Census files
5. Working on getting QGIS installed
6. LibGuides
7. Maps and books (of course)
8. Geography Department
9. Your very own GIS Librarian
External GIS Resources

1. NRCS Data Clearinghouse
2. Esri Open Data
3. TNRIS
4. Census – TIGER
5. GLO
6. RRC*
7. TxDOT**
8. TCEQ
9. NCTCOG (requires log-in)

*costs may apply
**can be found on TNRIS or TCEQ websites

Current Projects and Ideas

1. Historic UNT Webmap
2. Children’s Book Trade (19th Century)
3. Community Advisory Council
Don’t Know Where to Get Started?

1) “All encompassing” search - just type a word in the box and see what pops up
   a. this provides suggested books, articles, etc...
   b. Also highlights journals and databases that might have relevant similar topics
   c. if tags are used, also links to librarian created guides on _____ topic
Online Articles

1) refines your search to be limited to just online journal articles
2) also allows you to filter for peer-reviewed items and/or full text availability
3) Advanced search gives you chance to narrow results down to ISBN #, publication date range, as well as content type
4) due to space constraints, periodicals may or may not be onsite, but if it shows as being available, you can order the desired article to be brought onsite

Books and More

1) books are fairly straightforward
2) Call number ranges:
   1) G70 – GIS
   2) GF – Human Geography
   3) GB – Physical Geography
   4) QE – Geology
   5) GE – Environmental Sciences
3) The LOC style of cataloging puts like topics/titles next to each other. In other words, you might find relevant materials simply by finding your book of interest and then glancing at nearby titles.
4) Also have the option to request titles from UNT system facilities, though allow time for them to be delivered
5) Also includes music and media options
Books at ECL

1) GovDocs and Texas Docs also located here
2) grad students like ECL because it’s quieter than Willis
3) Other resources at ECL
   1) Government Information Connection
   2) Funding Information Network

Map Collections

1) ECL has map collection
2) unfortunately, not the easiest to navigate
3) http://guides.library.unt.edu/gicmaps
Databases

1) popular journal databases:
   1) Academic Search Complete
   2) EBSCO
   3) Gale
   4) JSTOR
   5) ScienceDirect / Web of Science
   6) Directory of Open Access Journals
   7) Geographic Names Information System

2) can search by keyword
3) can go directly to a database if you know the name or can browse by subject, say geography, and then see databases that focus on ____ topic
4) the window provides some suggestions for frequently used databases, such as JSTOR and EBSCO
5) databases are generally underutilized and the price to retain them is hyper inflationary
6) certain geography periodicals are at risk for termination due to lack of use

E-Journals

1) Things to think about when selecting a journal (or for that matter, any research materials):
   1) Name recognition - is it a big, reputable name?
   2) Is it peer reviewed?
   3) Age of publication - both in terms of publisher longevity and is this “cutting edge thing” really from 1936?
   4) Do the title and abstract seem relevant to your topic?
   5) How many references or citations does the article/book/resource have?
   6) Open Access - basic explanation and things to think about
   7) Is it what you need for your research - just because it sounds good doesn’t necessarily mean that you must use it
E-Journals

2) geography does not have its own menu in the drop down window
3) may need to try a combination of Earth/Env Sciences, Physical Sciences/Math or Social Sciences to find what you need
4) Earth/Env Sciences seems most appropriate, has ~775 journal titles for geography plus ~575 for geology
5) at any time, you may be prompted to log in with EUID
6) can see different keywords, the abstract, authors, etc...
7) can create and manage folders so you can return to your research later
8) some have the ability to export a citation directly for you, even provides option for different schools of citation
9) can view full text article in PDF within browser window, if available – may also need to change browser if not behaving
10) HTML option, too, if connection slow
11) when full text available, you can email, print, download, share, save, etc...
the article - exact options depend on the copyright/licensing of the article
13) Google Scholar - also an option, but sometimes have to pay for article, only download partial article, only see citation
   1) possible to derive solid information, but UNT Library website probably has what you need for free

Digital Collections

1) focuses on scholarly work generated from UNT
2) contains UNT theses and dissertations (in progress of retroactively scanning older documents, so may need to stop by Willis)
3) also includes photography, artwork, gov docs, posters, etc...
4) Scholarly repository (for things like white papers)
**Special Collections**

1) exactly what it sounds like  
2) anything that is either historic, needing preservation or random  
3) lots of photographs and historic materials for UNT’s history  
4) If you need another quiet place to study...

---

**Subject and Course Guides**

1) librarian curated  
2) Topical  
3) designed to be there in case the librarian not present/busy, provide basic info to get you started  
4) professor requested  
5) direct to GIS and Mapping guide
Other Library Staff

1) Erin O’Toole – Life Sciences
2) Robbie Sittel – Government Docs
3) Jen Rowe – PACS (social sciences)
4) Jeffrey Levy – Business
5) Julie Leuzinger – Political Science
6) Seti Keshmiripour – Outreach and Engagement
7) Susan Smith – Graduate Student Services
8) Erin Miller – Electronic Resources
9) Anyone, really...

Other Library Services

1) InterLibraryLoan
2) New Online Holds system
3) RefWorks
4) Study Rooms - online reservation system
5) Dissertation work group
6) Course reserves
7) Writing Lab – Sage Hall 152 and as of Sept. 1st, Willis 123
Miscellaneous Library

1) Printers
2) Makerspace – just awarded $75,000 grant to expand
3) coffee shop
4) media library has gaming consoles
5) KXAS video collection
6) LGBT materials
7) Microfiche
8) CyberCemetery
9) 125th anniversary
10) Federal Depository Library
11) Funding Information Network partner (ECL only)
12) Innovation Greenhouse (ECL)
13) Portal to Texas History
14) libraries are hip with Twitter account:
   https://twitter.com/whicks1/lists/unt-libraries-on-twitter

Questions?