Web of Science

Finding Articles

- Follow a topic both forwards and backwards in time via linking technology
- Find a previously cited paper
Access Web Of Science*

- UA Libraries home page: http://www.library.arizona.edu
- Under “Search and Find”
  - Select Article & Database Searching
  - Select “W”
  - Find Web Of Science

*Resource is also known as Science Citation Index and can be found under “S”

Build a Search Strategy

- What are the key concepts?
  - snakes AND newts
- Are there synonyms, similar terms, or specific terms?
  - poisonous OR venomous
  - dog OR Canis familiaris
- Combined search
  - (poison OR venomous) AND snakes AND newts
Build a Search Strategy (con’t)

• Use truncation (* or asterisk) to get at variations of a word
  – toxi* will find toxic, toxin, toxins, toxicology
• Don’t run search terms together unless you want them as an exact phrase
  – poisonous newts and poison-resistant snakes that eat them (NO!)
  – poisonous venomous snakes (NO!)
  – predator-prey interactions (YES!)

Build a Search Strategy (con’t)

• Take advantage of the articles that are in your syllabus. What search terms do they use?
Build Your Library Database

- Run your search in a Library database
- Mark references
- Open up your RefWorks account
- Import references*
- Organize your citations in folders

* Refer to the RefWorks Guide, FAQ #8: 
  http://www.library.arizona.edu/help/tutorials/refworks/index.html

Writing and Formatting

- Easily create citations in a Word document with the RefWorks plug-in, Write-N-Cite
- If you are not using a Library computer, download the program from the RefWorks menu
- Launch Write-N-Cite by opening up Word or by clicking it from your desktop or programs
- Open your document or save it prior to opening RefWorks
- When you finish writing, choose a citation style, and watch RefWorks format your entire paper within seconds
Other Library Databases

- **Academic Search Premier** - Covers a broad range of disciplines including general academic, business, social sciences, humanities, general sciences, education, and multi-cultural. Offers *full text coverage for 1,000 journals and indexing for 3,000 journals.* (Full text 1992-present). (Index 1980-present)
- **BIOSIS Previews** - Comprehensive coverage of biological and biomedical literature from journal articles, technical notes and letters. Includes abstracts (1969-present)
- **PsycINFO** - Covers all areas of psychology and cognitive sciences, including animal behavior (1887-present)

Other Library Databases

- **Wildlife & Ecology Studies Worldwide** – Provides 400,000+ records to worldwide literature on all wild vertebrates, excluding fish. Indexes journal articles, conference proceedings, government reports, field studies, books, and theses and dissertations. Permits taxonomic and geographic search approaches as well as traditional keyword/subject searching (1935–present)
- **Zoological Record** - An index to the world’s publications in zoology, with a focus on systematic zoology (1978-present)
Remote Access

- UA students, faculty and staff may connect from off-campus by using the VPN software https://sitelicense.arizona.edu/vpn/

- Alternatively UA students, faculty and staff who are off-campus will need to input their last name and CatCard number in order to use resources licensed by the Library (see next slide).

Accessing Article
Article Linker:

- Intermediate step to connect you to article. It follows the following process:
  1. If full-text is available, links automatically. Or some manual manipulation necessary.
  2. Links to the catalog (Sabio) to check for availability of print.
  3. If neither full-text or print are available, select the Interlibrary Loan option.
Questions?

• Call 621-6375 or email me klinee@email.arizona.edu

• Use Ask A Librarian at: http://www.library.arizona.edu/help/ask/index.html
  – Chat/Instant Messaging
  – Available anytime the Library is open

Library Resources to Aid in Your Research

• Manage citations with an online bibliographic citation manager - RefWorks
• Search for references using a citation database – Web of Science
• Write and format your paper using the citations in your RefWorks account
Manage Your Citations

RefWorks: Bibliographic Citation Manager

• Create your own personal online database of citations
• Share your bibliography with others
• Import references from your institution's databases
• Automatically format your papers and bibliographies in seconds
Access RefWorks

- UA Libraries home page: 
  http://www.library.arizona.edu
- Under “Search and Find”
  – Select Article & Database Searching
  – Select “R”
  – Find RefWorks

To Begin Using RefWorks

- Sign Up for an Individual Account
- Enter the appropriate information (a user creates their own personal login and password)
- Click on Register to open the program
- You are now ready to use the RefWorks* program!

*Online help available from RefWorks Menu:
  http://www.refworks.com/Refworks/help/Refworks.htm#