Power Searching on the Web
Advanced: Finding Specialized Information

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http://www.umich.edu/~pfa/pro/8fold/
Finding Specialized Information

- Workshop Overview
  - Internet and Library Resources
  - Recap of Basic Internet Search Tips (8)
  - Search Engine Tasks
  - Question/Answer
Internet and Library Resources

- Many of the resources demonstrated have fee-based equivalents, that have been paid for by the University Libraries.
- Think of the resources demonstrated both as useful in their own right, but also as illustrations of a resource type or discovery tool that might be useful in other contexts.
- Our discussion today begins with the Internet. Other contexts might include, for example, print or peer-reviewed research.
Finding Specialized Information: 8 Tips

- Quotation marks
- OR
- Parentheses
- Limit by site
- Limit by filetype
- + (plus sign)
- - (minus sign)
- ~ (tilde sign)
Finding Specialized Information

- **Search Engine Tasks**
  - Finding print resources
  - Finding pictures
  - Finding information on health, drugs, grants
  - Finding news, blogs, opinions
Task 1: Finding print resources

- Google has special options for searching in the text of print resources.
  - Google Book Search (http://books.google.com/)
    - "matrix metalloproteinases"
    - “statistical methods” demography
  - Google Scholar (http://scholar.google.com/)
    - "matrix metalloproteinases"
    - ("global warming" OR "climate change") kyoto
Task 1: Finding print resources

- A9.com ([http://www.a9.com/](http://www.a9.com/)) offers custom options that include searching holdings for libraries, and a variety of special databases.
  - “robert frost”
- WorldCat ([http://www.worldcatlibraries.org/](http://www.worldcatlibraries.org/)) also searches library holdings
  - immigration OR “illegal aliens”
Task 1: Finding print resources

- Additional resources (especially useful for articles)
  - FindArticles - http://www.findarticles.com/
  - Scirus - http://www.scirus.com/srsapp/
  - Connotea - http://www.connotea.org/
Task 2: Finding pictures

- Searching for a picture of something:
  - Royalty-Free: Corbis, Creative Commons (Flickr)

- Searching for thumbnails of web pages:
  - Exalead, IceRocket

- Searching collections of image search tools:
  - FaganFinder, KidsClick

- Using specialty image search tools:
  - American Memory, CSIRO, Hardin MD
Task 3: Finding information on health, drugs, grants

- Searching for health information:
  - MedStory
  - eMedicine
  - MedlinePlus
  - healthfinder
Task 3: Finding information on health, drugs, grants

- Searching for drug information:
  - MedlinePlus: Drug Information
  - RXlist
  - FDA: CDER: Drug Information Page
  - CIMER: Complementary/Integrative Medicine Education Resources
Task 3: Finding information on health, drugs, grants

- Searching for grant information:
  - University Library’s Resources on Foundations & Grants subject guide
  - Grants.gov
  - CRISP (Computer Retrieval of Information on Scientific Projects)
  - Academy Health Career Center Awards and Funding Opportunities
  - Community of Science: Funding Opportunities
Task 4: Finding news, blogs, opinions

- Searching for news:
  - Google News
  - Google reader
  - NowPublic
  - NPR web site
Task 4: Finding news, blogs, opinions

- Searching for blogs:
  - Technorati
  - Daypop Archives
  - Bloglines
  - Google Blogs
Task 4: Finding news, blogs, opinions

- Searching for opinions:
  - * epinions
  - * RateItAll
  - Omgili
  - Amazon
Questions?

- Workshop evaluation can be found at: https://www-a1.lsa.umich.edu/es_conf/app/?confid=9
- Workshop resources available at: http://www.umich.edu/~pfa/pro/8fold/
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