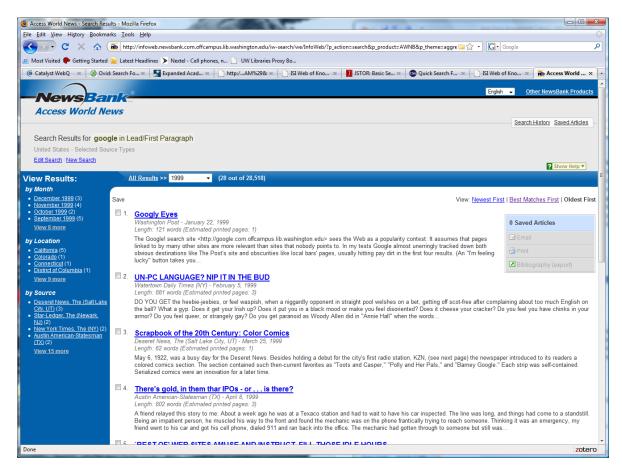
Erin Sterling
LIS 520B
November 14, 2008
Searching Assignment 2: Finding Serial Resources

## 1. Can you tell me when the first news article about Google appeared, like in a magazine or newspaper?

I wanted a general sense of when Google started, so I googled "Google" and found a Wikipedia article that mentioned Google starting on September 4, 1998. I also went to the Company Overview page on Google's website and got the names of the founders, Lawrence Page and Sergey Brin.

At the UW Library on the Articles and Research Databases page, I went to the News subject page. Using the Access World News database, which searches Washington state, U.S., and international newspapers, I searched for "google" in all text and sorted the 142,091 results by oldest first to get an idea of what articles were there. However, there were too many that were not related to the company, so I limited the results by year to 1998, but nothing much came up, even when I limited to September 1998. However, when I limited all articles about Google to 1999, a bunch of articles popped up. Sorting oldest first, I found the article "Googly Eyes" by Rob Pegorano in The Washington Post, Friday, January 22, 1999. (See screen shot below).

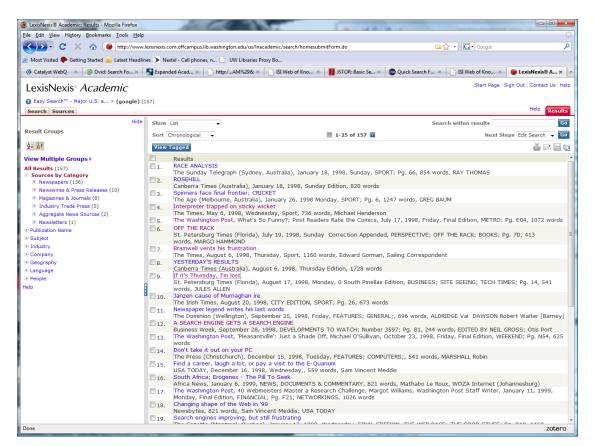


I then refined the search to "Google" in the lead/first paragraph and "search engine" in the lead/first paragraph, sorted by oldest first. There was an article written in July 1999, but that was written after the other article I had found. I then searched "Lawrence Page" and "Sergey Brin," sorted by oldest first, and found an article, "Search, and Now You Find the Right Stuff" written in February 1999 in The Washington Post, but no other previously written articles.

In LexisNexis Academic, I searched "Google" for articles written between Jan. 1, 1998 and Dec. 31, 1999. I sorted the results chronologically, and while the first few didn't seem to be related, the 9<sup>th</sup> article down displayed an article, "It's Thursday, I'm Lost" in the St. Petersburg Times on August 17, 1998 that mentioned google.stanford.edu. (See below for screen shot). When I refined the search to "Google" and the index term: Search Engines, and limited the articles to between Jan. 1, 1998 and Dec. 31, 1999, 78 articles came up, but the earliest about Google were written in 1999.

Lastly, I tried Expanded Academic ASAP and searched for "Google" between Jan. 1, 1997 and Dec. 31, 1999. The earliest article I found was from Sept. 28, 1998.

I would tell the patron that the earliest news article I found about Google appeared in the St. Petersburg Times called "It's Thursday, I'm Lost" written by Jules Allen on August 17, 1998. I do think that there may have been articles published in a Stanford newsletter, since Google started as google.stanford.edu, but I had trouble finding anything.



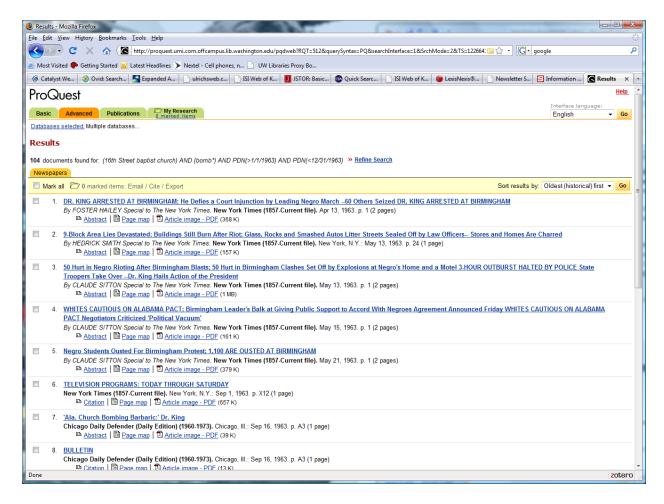
2. I need newspaper and magazine reports about the 1963 bombing of the Sixteenth Street Baptist Church in Birmingham, Alabama from the time. I'm especially interested in the few weeks afterward, and the reaction to it. high school senior writing a research paper

I googled Birmingham Alabama newspapers to see if archives were available from that long ago online in Birmingham newspapers, but while I found a number of different newspapers based in Birmingham, Alabama, none had archives going back that far.

I next went to the news subject page in the UW Articles and Databases and looked for historical databases that have archives going back to at least 1963. Chicago Defender, Los Angeles Times, New York Times, and the Wall Street Journal were available. Since the patron is a high school senior, I think that articles from those reputable sources (and not from Birmingham newspapers) would be sufficient.

I used a ProQuest search to search all 4 of those historic newspaper databases for "16<sup>th</sup> St. Baptist Church" and "bomb\*" between 1/1/1963 and 12/31/1963. 104 documents were found, and the 7<sup>th</sup> and 8<sup>th</sup> results were about the church bombing on September 16<sup>th</sup>, 1963. (See screen shot below). I then refined the search to "Baptist Church" (to avoid 16<sup>th</sup> St. and sixteenth street various spellings) and "bomb\*" between 9/16/1963 and 12/31/1963. Since the high school student is interested in the few weeks afterward and there were more than 90 results, I restricted the search to be between 9/16/1963 and 10/16/1963, which had about 80 relevant results.

For the patron, I would pick a few of the articles from each of the newspapers (Chicago Defender, Los Angeles Times, the Wall Street Journal, and the New York Times) from the days right after the bombing (Sept 16-17<sup>th</sup>) and then a few articles from the different newspapers a week or so afterward. I would also show her the search I did, so she or he could potentially repeat it and find other articles if interested.

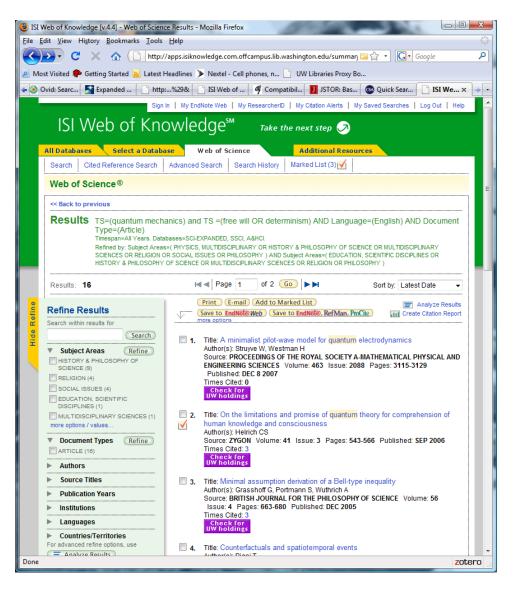


3. I'm taking a course in science and philosophy and I'm interested in the connection between some of the principles of quantum mechanics and the concepts of free will and determinism. college senior exploring a paper topic

My brother just graduated from college as a philosophy major, so I contacted him with the research question to see what databases he used frequently for papers and if he had any recommendations for exploring the connection between quantum mechanics and free will or determinism. Along with suggesting JSTOR and Google Scholar, and the Stanford Encyclopedia of Philosophy and the Routledge Encyclopedia of Philosophy for getting an overview of the concept, he gave suggestions for some specific websites addressing the principles of quantum mechanics and concepts of free will and determinism. I will list those at the end with other suggestions for the patron.

I went to the Philosophy subject page on the UW Articles and Research Database, which recommended the Philosopher's Index and the Arts & Humanities Citation Index for finding articles. In the ISI Web of Knowledge, which searches the Arts & Humanities Citation Index as well as the Science and Social Sciences Citation Index, I searched for TS=(quantum mechanics) and TS=(free will OR determinism) and limited the search to articles in English. There were 106

results, but many of them were highly scientific. I then limited the search to subject areas of history of philosophy & science, philosophy, religion, social issues, multidisciplinary sciences, and philosophy, which produced 16 results that seemed much more relevant. (The screen shot of results is pictured below). A few of the more relevant articles were: "On the limitations and promise of quantum theory for comprehension of human knowledge and consciousness" by CS Helrich, published in Sept 2006 in Zygon, "The price of insisting that quantum mechanics is complete" by PD Magnus in June 2004 in the *British Journal for the Philosophy of Science*, "How to combine chance and determinism: Thinking about the future in an Everett universe," by J. Ismael in October 2003 in the *Philosophy of Science*, and "Eddington and uncertainty" by IT Durham in December 2003 in *Physics in Perspective*.

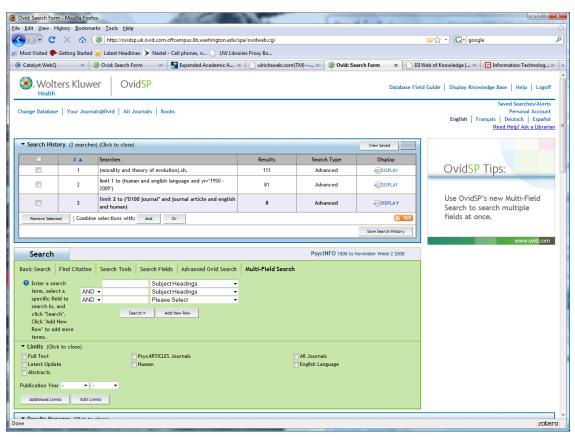


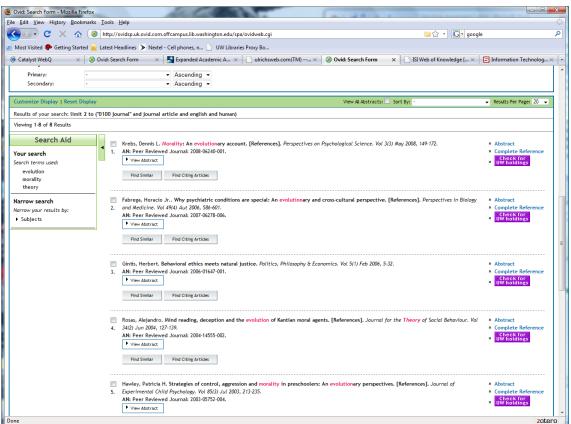
I would recommend those articles for the patron to start with, along with some sites my brother recommended: <a href="http://plato.stanford.edu/entries/compatibilism/">http://plato.stanford.edu/entries/compatibilism/</a>, <a href="http://www.ucl.ac.uk/~uctytho/dfwIntroIndex.htm">http://www.ucl.ac.uk/~uctytho/dfwIntroIndex.htm</a>, <a href="Incompatibilist">Incompatibilist</a> (Nondeterministic) Theories of Free Will, THE DETERMINISM AND FREEDOM PHILOSOPHY WEBSITE, and <a href="Causal Determinism">Causal Determinism</a>. I would want to follow up with the college senior to find out what experience he or she has studying philosophy and/or physics because both fields have a lot of jargon and can be overwhelming to read if they are not the focus of study, and that would help inform me what to recommend. I would also recommend that the senior check out the Philosopher Index and the Art & Humanities Citation Index, as well as JSTOR and Google Scholar.

4. I've just started thinking about a new research agenda and would like a few good articles on how humans' moral sense developed from an evolutionary perspective. *faculty member in psychology* 

On the Psychology subject page of the UW Articles and Databases, PsycInfo, PubMed, and the Web of Science are recommended. Since the professor is a psychology major and I am familiar with PsycInfo having been a psychology major, I started with PsycInfo. My search of moral\* and evolution\* in a keyword search limited to English language articles and human research resulted in 7774 results. There was an option to narrow the results by subject and the first two that showed up were "Morality" and "Theory of Evolution." I then refined the original search by searching for articles in the subject headings of "Morality" and "Theory of Evolution" still limited to English language and human research articles, which produced only 111 results. One of the first results was an article by Dennis L. Krebs called "Morality: an evolutionary account," written in 2008, which seemed promising. Many of the other results were promising, but I decided to limit the search even further to include only journal articles (and not books) and show articles published beyond 1950, which then displayed 8 relevant results (screen shots shown below). I would show all of those articles to the psychology faculty member.

To broaden the search a little, I also did a separate search with morality in the subject heading and evolution in the abstract, and limited to human research, English language, journal article, and published after 1950. There were 58 results, some of which looked relevant, such as an article in *Social Justice Research* in June 2008 called "Strong reciprocity and the roots of human morality," and "From morality to moral emotions," in the *International Journal of Psychology* in October 2006. I would add the relevant articles in this search to the eight articles found in the other search and show them to the professor before perhaps looking for others or narrowing the search in any other ways.





## 5. I'm looking for newspaper and magazine articles on the closing of public libraries in the US in the last ten years. a concerned citizen in a public library

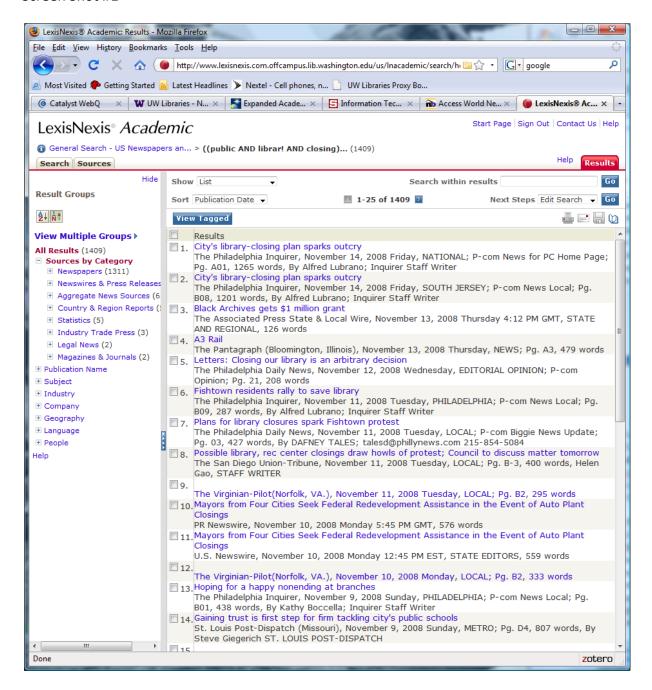
Using LexisNexis Academic, I searched "public library" and "clos!" limited to the previous 10 years in US Newspapers and Wires and found more than 3000 results. However, many of the results were about holiday closings and not permanent closings. I then looked up index terms and added the topics public libraries, libraries, and national libraries to the search, as well as adding NOT holiday to the original search, but no documents were found. I then tried searching for "closing" in the search box with the same index topics and date range as before. However, only a few of the 26 retrieved documents seemed relevant. I went back to the original search and revised it, searching (public AND librar! and closing) AND NOT (holiday or Thanksgiving or Christmas or Veteran's Day or Veterans Day or New Year's), which retrieved 999 results, many of which were relevant. Looking at a relevant article, I noticed that there were subject headings of Library; Closing Libraries, Public Libraries, and Closings. I added the topics of libraries OR public libraries and closings. Although this search retrieved 1409 documents, many of the articles on the first page were relevant. (See screen shot below).

In NewsBank: Access World News, I searched for "library" and "closing" in all text in the past ten years, which displayed way too many results (over 100,000!). I refined the search to include "librar\*" and "clos\*" in the headline limited to the past ten years, which brought the number down to 5,287. While there were many relevant articles in the first few pages, there were also once again a number of holiday closings, particularly related to Veteran's Day which was the last public holiday. To limit the search I added NOT "holiday or Thanksgiving or Christmas or Veteran's Day or Veterans Day or New Year's OR resume OR reopen" in the lead/first paragraph, which brought the results down to 4839. I don't quite understand the NOT search because there were still articles that popped up with Veterans Day or holiday or resume in the lead/first paragraph. (See screen shot below).

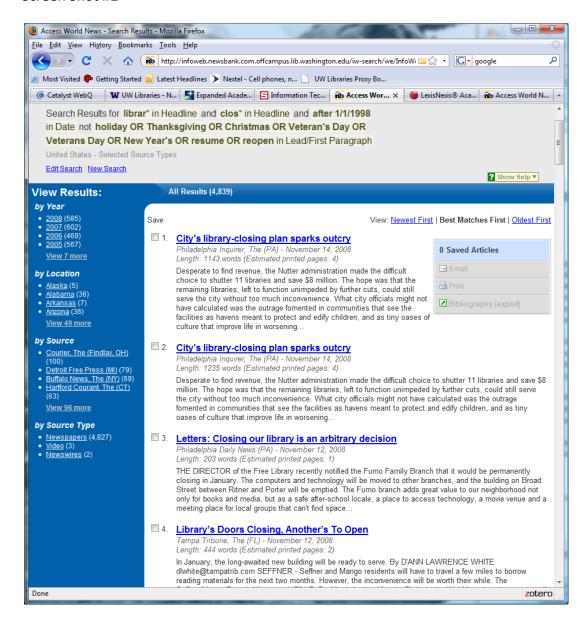
In both the LexisNexis Academic and Access World News databases, I found it hard to narrow down the display of articles to less than 1,000 results. At this point, I would follow-up with the patron to gauge the particular interest—in a specific geographic area, articles written more recently or evenly spread across ten years, etc, to further narrow the results.

While there are a number of recent articles I could show to the patron, at this point, I would follow-up with the person to see if they were interested in library closings in a particular geographic area or focus to try to further narrow the results.

## Screen Shot #1



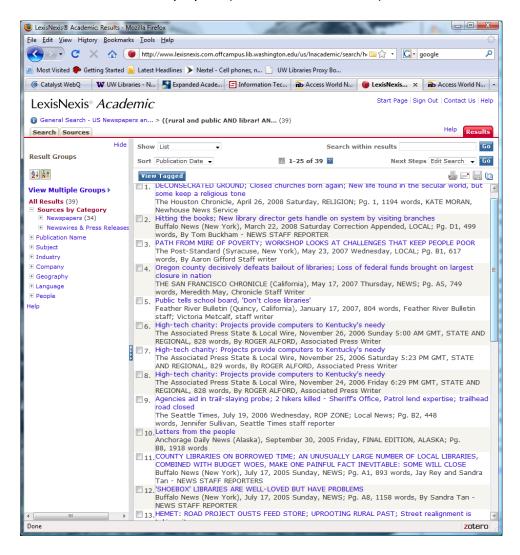
## Screen Shot #2



6. Same question as 5 above: I'm looking for newspaper and magazine articles on the closing of public libraries in the US in the last ten years. But this time the request comes from the director of a rural public library system.

I used much of what I had used in the search above, although added "rural" to the search terms, so the search became (rural and public and librar! and closing) AND NOT (holiday or Thanksgiving or Christmas or Veteran's Day or Veterans Day or New Year's) with the topics of libraries OR public libraries and closings within US Newspapers and Wires in the last ten years. When I looked at one relevant article and its topic headings, I modified the search by adding the subject headings of property tax, US Federal Government, Taxes & Taxation, Rural

Communities, Closings, and the industry headings of Libraries, Public Libraries, and Property Tax. 39 results were displayed. (See screen shot below).



The Assignment is due by 5:00 p.m. on Friday, November 14th. Please submit it to the Catalyst Collect It site for this course:

https://catalysttools.washington.edu/collectit/dropbox/summary/svd2/3827