

**Social Ecology E100**  
**Special Topics in Environmental Analysis**  
**Spring 2004**

**Subject Librarians:**

Kay Collins  
U.S. Government Documents Librarian  
Langson Library  
[kcollins@uci.edu](mailto:kcollins@uci.edu)  
949-824-7209

Julia Gelfand  
Applied Sciences Librarian  
Science Library 228  
[jgelfand@uci.edu](mailto:jgelfand@uci.edu)  
949-824-4971

This handout will provide you some research strategies and direct you to appropriate resources that will support the assignment you have to compose a memorandum to a congressional committee that explores a social, economic and environmental aspect of the Arctic National Wildlife Refuge (ANWR).

You will be reviewing reference tools, journal articles, newspaper & media sources, government documents and in both print and online formats and websites that cover different aspects of this controversial issue.

**Background** - most of the information you will need and find will be at the Langson Library (LL) but also there will be some resources at the Science Library (SL)

1. General Reference Tools - include:
2. Maps & Atlases  
Environmental Atlas of Alaska, 2d ed, 1984 - LL Double Oversized G1530 J6 1984  
Ground Water Atlas for Alaska, 1999 -  
[http://capp.water.usgs.gov/gwa/ch\\_n/N-AKtext1.html](http://capp.water.usgs.gov/gwa/ch_n/N-AKtext1.html)
3. Alaska Population Data - 2000 census summaries -  
<http://www.census.gov/prod/cen2000/phc-2-3.pdf>
4. Statistical Abstract of the United States - online at  
<http://www.census.gov/prod/www/statistical-abstract-03.html> - go to specific section you need

**GOVERNMENT INFORMATION**

Government sources will supply both background information and some current activities. This is not a new issue so older publications might prove useful, especially for important background or factual information.

Terms can be especially important. Keyword searches might prove helpful to start a search. Each database might be different in terms used and subject emphasis. E.g., try both ANWR or Arctic National Wildlife Refuge

### Find Books or Government Documents

Many titles will have links to the electronic versions.

- ANTPAC for publications at UCI (<http://antpac.lib.uci.edu/>) - a new book that is just being processed and will be put on Reserves for this class is:  
Bobylev, Leonid P., *Arctic Environment Variability in the Context of Global Change*. Berlin: Springer-Verlag, 2003.
- MELVYL for all publications in all formats at all the UC Libraries ([http://melvyl.cdlib.org/F/?func=file&file\\_name=find-b&local\\_base=cdl90](http://melvyl.cdlib.org/F/?func=file&file_name=find-b&local_base=cdl90))

### Find just Government Publications

- **GPO** (via FirstSearch) (<http://uclibs.org/PID/20306>)
- **Google Uncle Sam** (<http://www.google.com/unclesam>) to locate documents on web pages, not through databases.
- **Arctic National Wildlife Refuge** (U.S. Fish and Wildlife Service) (<http://www.r7.fws.gov/nwr/arctic/>)
- **INFOMINE** (<http://infomine.ucr.edu/cgi-bin/search?govpub>)
- **GAO Reports** (<http://www.gpoaccess.gov/gaoreports/index.html>) for government analyses of various related issues
- **LexisNexis Congressional** (<http://uclibs.org/PID/6941>)
  - Search “CIS Index” to identify various Congressional publications. Check ANTPAC to verify UCI holdings. Some may be in paper, some in electronic format and any of them in microfiche by the CIS number. Note: you can burn a CD-ROM from the microfiche on the first floor of Langson Library.
  - Search “Testimony” for testimony from Congressional committee hearings for recent years. Full text electronic.
  - Search “Publications” for full text electronic Congressional documents, reports, prints, bills and Congressional Record.
- **U.S. Geological Survey** (<http://www.usgs.gov/>)
- **U.S. Minerals Management Service** (<http://www.mms.gov/>)
- **U.S. Environmental Protection Agency** (<http://www.epa.gov/epahome/search.html>) Besides just a general web site search, try some of their specific databases.
- **U.S. Department of Energy** (<http://www.energy.gov/engine/content.do>) Besides just search the web site, try their databases for other reports. If you need help in locating what you find, contact Kay Collins. Go to the Energy Files (<http://www.osti.gov/EnergyFiles/>), a gateway to various search resources. Be logical and selective in what you search.

### Search Databases to identify relevant Government Publications

- **PAIS** (<http://uclibs.org/PID/20687>)
- **Energy Citations Database** (<http://www.osti.gov/energycitations/>) Combination of policy and technical articles are cited. If you cannot locate the titles in ANTPAC or MELVYL, contact Kay Collins.

- **National Journal Group's Policy Central** (<http://nationaljournal.com/about/policycentral/>) Can search across several publications, or, do an Advanced Search in and select publications wanted. *National Journal* is noted for its policy and personality analyses. Will also find opinion polls, Congressional bill mark ups, Congressional news, etc.
- **CQ Weekly** (<http://library2.cqpress.com/cqweekly/>) Short, regular analysis of what is happening in Congress.
- **CQ Researcher** (<http://library.cqpress.com/cqresearcher>) Each issue provides an in-depth analysis of a specific topic. While a particular topic may not have its own issue, major parts of the issue are covered within other reports. Very helpful for beginning research and locating relevant sources.

**Access to Additional Scholarly Content - Databases** - from the Library website at [www.lib.uci.edu](http://www.lib.uci.edu); click on "Online Resources" and then "Alphabetically by Title" on the letter corresponding to the first word of any of these resources:

- **Earthscape**
- **EconLit**
- **Environment & Safety Library - specifically under Environment Reporter**
- **Environmental Sciences & Pollution Management**
- **Expanded Academic Index ASAP**
- **GeoRef**
- **PAIS (Public Affairs)**
- **Risk Abstracts**
- **Selected Water Resources Abstracts**
- **Web of Science - Science Citation Index**

we also have on trial this quarter - **Academic Search Premier** - under "New Trials" at

<http://web3.epnet.com/selectdb.asp?tb=1& ug=sid+CB7F56A0%2D50DC%2D43BD%2D8CFD%2D876FDAA6228D%40sessionmgr5+5D61&&ft=1>

**To Find the Articles or Citation** - in the above listed databases where the item is a journal article, read the abstract and determine the likely relevance; then click on e-Links and you can tell if the item is available in full-text online or whether it is in our Library by determining if we have holdings for the exact issue you need - eLinks defaults to MELVYL so you see all UC holdings.

**Finding Information on the Internet** - websites may be very useful in this area. Just make sure that you have evaluated the content appropriately and use the following criteria for establishing audience, authority, purpose, objectivity, currency, coverage, accuracy and relevancy and can tell who produced the content.

**Selective websites:**

Defenders of Wildlife - Arctic National Wildlife Refuge - <http://www.defenders.org/wildlife/arctic/fws/drill/usfws1.html>

Arctic National Wildlife Refuge- Wildlands - Sierra Club -  
<http://www.sierraclub.org/wildlands/arctic/>

Arctic National Wildlife Refuge Update from the American Geological Institute -  
<http://www.agiweb.org/gap/legis106/anwr.html>

Policy Facts from the U.S. Department of Energy, National Energy Technology  
 Laboratory in pdfs

Congressional Research Service, background papers, Arctic National Wildlife Refuge:  
 Background and Issues at  
[http://www.policyalmanac.org/environment/archive/crs\\_anwr.shtml](http://www.policyalmanac.org/environment/archive/crs_anwr.shtml); ANWR  
 Development: Economic Impacts; Legal Issues Related to Proposed Drilling for Oil and  
 Gas in the Arctic National Wildlife Refuge

Justice Center Web Site at the University of Alaska, Anchorage -  
[http://justice.uaa.alaska.edu/rlinks/environment/ak\\_anwr.html](http://justice.uaa.alaska.edu/rlinks/environment/ak_anwr.html)

Arctic National Wildlife Refuge: A Special Report -  
<http://articcircle.uconn.edu/ANWR/index.html>

Arctic National Wildlife Refuge Updates -  
<http://www.arcticwildlife.org/alaskawild203.htm>

US Senators Ask for Access to Arctic National Wildlife Refuge - from Drillbits &  
 Tailings - [http://www.moles.org/ProjectUnderground/drillbits/5\\_05/2.html](http://www.moles.org/ProjectUnderground/drillbits/5_05/2.html)

**Specific websites of elected officials who support different positions on ANWR.**

**Hints for Assignment:**

- Read sufficiently for background information
- Create outline of the memo you will compose - will help inform you about research strategy & literature search that needs to be conducted
- Don't wait until last minute - get started right away
- Substantiate ideas with facts;
- Use consistent format for bibliographic citations, including online information and websites - consult sources on this handout if you need help -  
<http://www.lib.uci.edu/online/reference/citation.html>
- Consult with reference librarians either through making an appointment for a Research Consultation or make direct appointments with either of us - contact information on top; use Ask-a-Librarian for immediate help at  
<http://www.lib.uci.edu/services/ask/ask.html>