

# Branner Earth Sciences Library and Map Collections News

## Fall 2010

[brannerlibrary.stanford.edu](http://brannerlibrary.stanford.edu)

Welcome to the new school year! A number of new resources are now available that are outlined below. Please don't hesitate to contact us if you have additional resources you need to carry out your teaching and research.

-- Julie Sweetkind-Singer

### New Search Tools:

- [Searchworks](#) is the library's new online catalog. This new search engine makes it much easier to find exactly what you're looking for when searching for books and journals. Book covers and tables of content are often included. You can search by facets to narrow your search (language, library, year, etc.) [Socrates](#) is still with us in case you find that more to your liking.
- [Scopus](#) is now available for use. Scopus is Elsevier's citation database with content from over 18,000 journals and 5,000 publishers. You can link directly from Scopus to full text content to which the library has subscribed.
- [xSearch](#) allows you to search across databases available at Stanford. This type of searching is especially helpful if your research is cross disciplinary in nature.

### New Journal Subscriptions:

- Agricultural Systems
- Agricultural Water Management
- Canadian Journal of Earth Sciences (reinstated)
- International Journal of Coal Geology (reinstated)
- ISPRS Journal of Photogrammetry and Remote Sensing (reinstated)
- Check [Branner's e-journals](#) page. From here you can link through directly to the journal and to see years of access. We now own the backfiles to all of the major publishers with most content going back to the journal's inception.

### New Databases/Reference Sources:

- [Geobase](#) is now available through Engineering Village. Geobase indexes literature in the earth sciences, including geology, human and physical geography, environmental sciences, oceanography, geomechanics, alternative energy sources, pollution, waste management and nature conservation.
- [Cedigaz](#) is the international association for natural gas. We now have access to their database of papers and articles. Contact [Jane Ingalls](#) for the Username and Password.
- [Worldscale](#) provides tanker freight rates for shipping materials. This includes information about trade at various ports. To get access to the data you will need to check out a key fob from the circulation desk.
- The [Encyclopedia of Ocean Sciences](#) is now available online.

### New maps and atlases added to the collections:

- Topographic maps of southern Chile at 1:100,000 scale. This will help fill in the set where we had only coverage of the northern part of this country.
- Topographic maps of Ecuador at 1:50,000 scale in paper, TIFF and GeoTiff formats. These are being added to our existing holdings making a complete set for this country.

- [Topographic maps of Iceland](#) at 1:100,000 scale from 2010 produced by the Mál og Menning in Reykjavik.
- [EARTH](#) published by Millennium House in 2009 and voted “Best World Atlas” at the 24<sup>th</sup> International Cartographic Conference that year. This is now housed in the display case in Branner Library.
- We purchased the maps from the Spring Valley Water Company that were used in the lawsuit in the early 1900’s between the water company and San Francisco. Not a surprise to say that the lawsuit had to do with how much Spring Valley could raise the rates to pay on their customers. These maps show the pipeline system including part of it on the Stanford campus, aquifers in the Bay Area, and early maps of Treasure Island. These will be cataloged in the coming year.

#### New GIS data:

- Rextag: GIS data layers related to the United States renewable energy industries including transmission lines and power plants
- Euro-Atlas: Centennial snapshots of Europe from 1AD to Year 2000. It includes political boundaries, coastlines, locations and surface water in ESRI’s shapefile format.
- National Hydrology Dataset. While you can get to these data online, it is often hard to download in an efficient manner. Get access to the whole dataset by contacting [Patricia Carbajales](#).

#### Staffing changes

- Patricia Carbajales has joined Branner Library as the new Geospatial Manager. Patricia comes to us from the University of California, Santa Barbara with a strong background in GIS. She received her 6-year degree in Forestry Engineering from the Polytechnic University of Madrid and has a Masters in Geographic Information Systems from the University of Redlands.
- Lynn Yarmey joins the University Libraries as the Science Data Librarian. Lynn will work with faculty and students across the science and engineering disciplines to collect, manage, curate, and provide services for long-term preservation of data. Her role will be to help develop a program that will allow for enhanced preservation and re-use of scientific content. Lynn comes to us from the Scripps Institution of Oceanography where she has been managing scientific data for the last 10 years. She has a geophysics degree from Boston College and is working on her Master’s in Library and Information Science at the University of Illinois where she is specializing in digital curation.

*Anything we’ve missed? Send your requests to Julie ([sweetkind@stanford.edu](mailto:sweetkind@stanford.edu)).*