



# THE GALILEO PLANET

The Official Newsletter of Georgia Library Learning Online

Summer, 2007

## GALILEO Gets New Resources

By GALILEO Staff

All GALILEO users will see a variety of new resources this year, thanks to the commitment of all GALILEO User Communities to upgrade the EBSCO core suite of resources. This upgrade includes something for every user community. The GALILEO Steering Committee accepted the recommendation of the GALILEO Collection Development Committee and agreed to move forward with the upgrade at its June meeting. The upgrade represents an additional 1,527 scholarly journals, 458 magazines, 3,038 film and video segments, 3,969 health reports, 1,815 more market research reports, and 12,406 additional industry reports. You will soon notice that *Academic Search Premier* and *Business Source Premier* will be replaced by *Academic Search Complete* and *Business Source Complete* with more full text journal titles. *Health Source: Consumer Edition* will be upgraded to *Consumer Health Complete*, which covers aging, cancer, diabetes, drugs and alcohol, fitness, nutrition and dietetics, men's and women's health, and children's health. There you will find full text of popular health sources like the *Mayo Clinic Family Health Book*, *AMA Complete Medical Encyclopedia*, as well as articles, videos and

animations, and images describing prevention, disease, condition, injury, procedures and treatments, and personal stories.



The up-grade includes access to EBSCO's *Literary Reference Center* (LRC), a database that provides information on thousands of authors and their works across literary disciplines and timeframes. LRC combines information from reference works, books, literary journals, as well as original content from EBSCO Publishing. It includes the following:

- plot summaries, synopses and work overviews
- articles of literary criticism
- full text of literary journals
- author biographies
- book reviews
- author interviews
- images of key literary figures

LRC also includes full text of selected classic and contemporary poems and short stories and over 7,500 classic novels.



*Book Collection: Nonfiction*<sup>™</sup> contains abstracts and searchable full text for more than 3,800 popular nonfiction books. The database includes full text entries on core

subject areas, as well as information on careers, health, sports, adventure, technology, life skills and more. Many of these titles are geared to school and public library users.

*History Reference Center*<sup>®</sup> is a full text history reference database designed for high schools, public libraries, and undergraduate research.



The database features full text for more than 2,000 reference books, encyclopedias, and non-fiction full text books for 130 history periodicals. Further, the database contains 59,640 historical documents, more than 50,000 biographies of historical figures, more than 110,200 historical photos and maps, and more than 80 hours of historical video. Included is a clip of the 1949 Orange Bowl where Texas beat Georgia by a score of 41-28, with #32 Tom Landry playing for Texas.

Other databases include: *AP Source*, *Environment Complete*, *Fuente Academica*, *Hospitality and Tourism Complete*, *International Bibliography of Theater & Dance w/FT*, *Legal Collection*, *Medic Latina*, *Science and Technology Collection*, *Vocational & Career Collection*, *World History Collection*.



# The Challenging Gainesville Tornado Film Digitization Project

By Ed Johnson, Georgia HomePLACE Director

On April 6, 1936, a powerful tornado struck Gainesville, Georgia, causing such loss of life and property damage that it's regarded as the fifth deadliest in U.S. history. Amazingly, a

## THE 1936 GAINESVILLE TORNADO: DISASTER AND RECOVERY

photographer captured the devastation on 16mm movie film, and now Hall County Library System and GALILEO's Digital Library of Georgia (DLG) have undertaken a HomePLACE-supported collaborative digitization effort to provide online access to this remarkable historical footage. Visit the new project website, *The 1936 Gainesville Tornado: Disaster and Recovery*, at <http://dlg.galileo.usg.edu/tornado/>. Bringing this footage online involves difficult technical and presentation challenges, so let's go "behind-the-scenes" to see how these challenges are being met with an unusual phased approach.

Film footage must be converted to digital form before it can be offered online. Moreover, the digitized footage must be provided in several different formats to accommodate various users; and it must be provided as streaming video across the web, which involves demanding bandwidth requirements. Fortunately, practical approaches to these issues had already been worked out in developing DLG's previous HomePLACE project *Beauty in Stone*, which offers streaming video of Georgia's marble industry.

Beyond the technical conversion issues, the tornado footage also proved challenging in its unusual content. The film, apparently created for insurance purposes, consists of more than ninety short clips, but their shooting locations weren't apparent, so extensive research and analysis were required to determine what the various clips actually depicted (indeed, only about half the clips were readily identifiable).

In response to this unusual content structure, DLG and HomePLACE staff developed an interactive map interface that allows website users to navigate geographically among the various clips, drilling down to particular clips shot at selected locations



around Gainesville. The navigation map itself required extensive research and was based largely on Sanborn maps and annotated photographs of the 1930s. Thus, the streaming video and interactive map interface, along with related metadata and contextual information, constitute phase one of the tornado project, which went into production on July 3, 2007.

We envision a second phase that will cover aspects of the tornado film, and indeed, of the larger tornado story, which weren't addressed in the initial



phase. Some film clips depict damage to areas which we weren't able to locate geographically, including most of the residential devastation. Although the film itself does not speak to the extensive recovery effort that took place over the difficult two years after the tornado, there is related still photography which does illustrate those aspects. In fact, work has already begun on an online exhibit as the project's second phase, which addresses those additional important parts of the tornado story.



*The 1936 Gainesville Tornado: Disaster and Recovery* collaborative digitization project, part of Georgia HomePLACE, is supported with Federal LSTA funds administered by the Institute of Museum and Library Services through the Georgia Public Library Service, a unit of the Board of Regents of the University System of Georgia.

# GOLD/GALILEO Annual Users Group Conference 2007 Set for August 3, 2007

By Toni Zimmerman, Georgia Public Library Service



The theme of this year's GOLD/GALILEO Users Group Conference is *Library Collaboration 2.0: It's All About the Joy of Use*. The conference will take place Friday, August 3rd, from 9:00 a.m. to 3:30 p.m., at the University of Georgia Center for Continuing Education Conference Center and Hotel in Athens.

The annual one-day event draws librarians, paraprofessionals, and technical staff from academic libraries, public libraries, schools, technical colleges, and special libraries throughout Georgia and the Southeast.


The goal of the conference is to provide a forum for continuing education and professional development related to the use of Georgia's interlibrary lending and resource sharing network, GOLD, and the statewide virtual library, GALILEO. The conference will showcase new collaborative trends in library resources and highlight current partnerships.

This year's keynote speaker is Diane Kresh, Director of Arlington County Public Library in Arlington, Va. Diane plans to share her forward-thinking vision for libraries and the consortia that serve them. She believes that libraries can be Library Collaboration 2.0 catalysts for creativity and joyful change by responding to the ever evolving needs of our users. It's our goal to con-

vince librarians the value of change and simultaneously convince the public the value of libraries. We just need to go where our users are, build new audiences, and have fun in the process.

The conference will include three sets of concurrent sessions, plus a GALILEO training showcase. Sessions will feature presentations demonstrating how dynamic Georgia libraries are using creative collaborations, emerging technologies, and highly adaptive communication styles, tools, and trends to meet the multi-faceted needs of information seekers.

Libraries seek to be central to the personal learning landscape of our users; and now happily, the participatory and social nature of Web 2.0 innovations has made that mission possible in both our virtual and physical spaces. This year's conference theme celebrates the delight and power this partnership has enabled and our joy in sharing it with each other.

Links to registration materials and hotel information will be available soon at [www.georgialibraries.org/lib/gold.html](http://www.georgialibraries.org/lib/gold.html). 

## PUBLICATION INFORMATION



Jayne Williams, Editor

The *GALILEO Planet* is published quarterly as a web-based newsletter reporting on GALILEO-related information.

Suggestions and contributions are encouraged.

Email: [galileo.planet@usg.edu](mailto:galileo.planet@usg.edu)

Website: <http://www.usg.edu/galileo/about/news>

GALILEO is an Initiative of the Board of Regents of the University System of Georgia.



*"Creating A More Educated Georgia"*

## CONGRATULATIONS!

GALILEO congratulates Pinewood Library and Community Learning Center, recipient of the 2007 Highsmith Library Innovation Award, a national award presented by the Public Library Association. Pinewood is a branch of the Athens Regional Library System.

*Pinewood staff member Miguel Vicente, is currently enrolled in the MLIS program at Valdosta State University.*

# Putting the GALILEO User At the Center

By GALILEO Staff

User-centered design (UCD) is a project approach that places intended users in the center of a web site's design and development. In user-centered design, users are shown prototypes of the web site at various stages of development and asked questions about the design, organization, and flow of the new site. The new customized GALILEO interfaces are being developed and designed using UCD as the guiding approach.

As mentioned in previous articles on the GALILEO Upgrade Project in the *GALILEO Planet* (<http://www.usg.edu/galileo/planet/index.phtml?doc=html>), five new interfaces are expected to offer a much improved user experience through customized design and functionality for each community in the Community Customizations Project. The five new user views, subject to finalization through usability testing, include the following:

- \* High School (K-12 default/high school)
- \* Kids (grades 1-5)
- \* Teen (grades 6-8)
- \* Library (Public Library default)
- \* Scholar (Academic default)

The current phase of the Upgrade Project now underway is focused on the iterative process of prototyping and usability testing the five user views with rollout of the new interfaces planned for August 2007.

The participation of media specialists and librarians who are serving on Community Customization Working Groups (CCWG's) for each of three GALILEO communities (K-12,

academic, and public libraries) has been invaluable to assessment and usability testing efforts. Each working group has a usability subteam that has participated in developing protocols, recruiting patrons and students to participate in testing, and conducting the testing activities. Additional subteams examined resource organization and presentation and user interface requirements.

The first usability activity was a card sorting exercise designed to evaluate draft subject categories. Index cards were created with the taxonomy of names of all the category headings and sub-categories suggested by the resource subteams. The taxonomy was different for each GALILEO community. The librarians and media specialists asked the users to sort the sub-category cards into the categories. Subjects were also given blank cards for suggesting new sub-categories or duplicating those already suggested. The information gathered from these users on how they would look for a topic and what they would call the various subjects was then used to finalize the taxonomies for the new interfaces. Not only was the process helpful, but it was also fun and educational for the librarians conducting the exercise. Judith Golden, a member of the public library usability team said, "It was great to see how somebody else's mind works."

Currently, users are being interviewed regarding their interpretation of interface terminology and navigation among the different user views. Information

gathered from these interviews will be applied to the refinement of prototypes. Also in process is the development of task-based scenarios that will be used to test the revised prototypes.

The principles of user-centered design ensure that input by actual GALILEO users will guide the interface development, resulting in GALILEO web pages that are more intuitive and more relative to users in the different GALILEO communities. To keep up with the progress of the GALILEO Upgrade Project, please visit <http://www.usg.edu/galileo/about/planning/projects/upgrade/>.



*The students I interviewed were surprised that we wanted their input on the GALILEO website. When I explained how important it was for the users to be involved with the redesign process they really became engaged in the questions. I was impressed with the insights from the elementary, middle, and high school students that I interviewed during the usability process.*

*The usability process was interesting to me as an educator, because it demonstrated that different age groups approach the use of online resources in diverse ways. I enjoyed being able to get a glimpse into the thought processes of students when they encounter a website. Students did not always approach the use of the websites as we had envisioned, so the usability step proved to be an important part of the redesign process.*

Cawood Cornelius

Cawood Cornelius, library media specialist at Sonorville High School in Gordon County, is a member of the K-12 Community Customization Working Group's Usability Subteam

# The New Face of LexisNexis Academic

By GALILEO Staff

Many of you may have already noticed the “Try the Beta release now...” button in LexisNexis, which allows users to preview the new interface. Institutions are currently being migrated to the new interface, so you may see the new face of Lexis Nexis soon.

Although most of the content will remain the same, users will see quite a few changes to the interface, as well as much additional functionality. According to the LexisNexis Academic Redesign 2007 page, below are the highlights of the changes in the new interface:

- Shepard’s Citations will expand to cover all federal and state courts
- Company Dossier will be included in all U.S. subscriptions
- Search across broad content, such as all news or all federal and state cases
- Powerful source selection using language, geographic, topic, and other facets
- Ability to create ad hoc combined sources
- Power Search form supports full LexisNexis® query language and operators
- Sophisticated results clustering feature
- SmartIndexing Technology™ at work throughout the interface
- Support for article-level linking
- Support for federated searching
- Export citations to RefWorks
- Administrative interface to specify default forms and settings

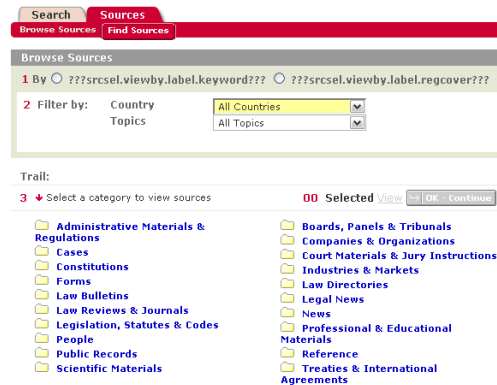
The Easy Search form allows one to search popular content quickly and easily by using natural language searching. Searchers may limit their search by source category and/or publication date. In addition, searchers may choose to limit their search to a particular topic area by clicking the News, Legal, Business, and People buttons on the red menu bar.

The Power Search is designed to provide a more powerful, precise search by allowing the researcher to utilize connectors and operators and to include several search terms. Clicking the “View Connectors...” link beneath the search box will open a new window with helpful information. In addition, searchers can select one or multiple sources to limit their search, and the “[+] Show” link allows them to search within specified fields in the document.

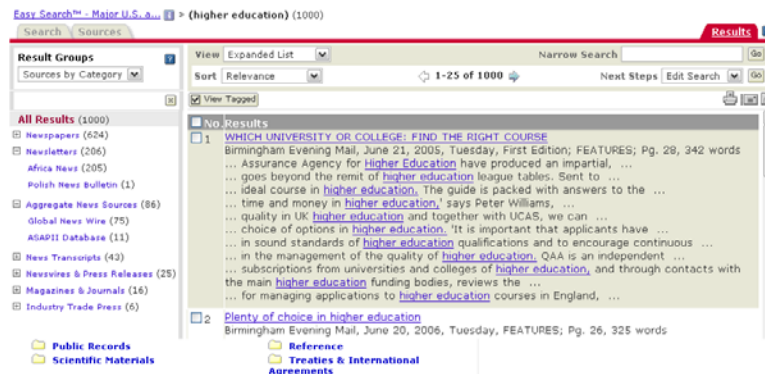
Continued on Page 6

## The New Face of LexisNexis Academic (Continued from Page 5)

The Sources tab allows the user to browse or search for articles in particular publications. A single source or multiple sources may be selected from several categories and added to a power search.



In addition, the new results page now clusters search results by source category, publication name, subject, industry, company, geography, and language allowing users to easily limit searches. Clicking the "View" dropdown menu also provides several options for viewing results.



The ability to cluster results in this manner is due to the utilization of SmartIndexing Technology, which is a combination of human indexing and the application of algorithms. Topics are indexed as well as the proper names for companies, people, organizations, and geographic locations. A link is provided below the Power Search box that will open a new window to assist the user in finding indexed terms to add to a search.

For additional information, go to [www.lexisnexis.com/academicmigration](http://www.lexisnexis.com/academicmigration) and click on \*Redesign 2007\* link on the left side of the page. Tutorials are also available on the \*Redesign 2007\* page.

### References

LexisNexis Academic \*Redesign 2007.\* LexisNexis. 11 June. 2007 <http://www.lexisnexis.com/academicmigration/viewpage.asp?p=3>

LexisNexis InfoPro – SmartIndexing Technology. LexisNexis. 11 June. 2007. <http://www.lexisnexis.com/infopro/smartindexing/>

# Linking to Databases in GALILEO

By GALILEO Staff

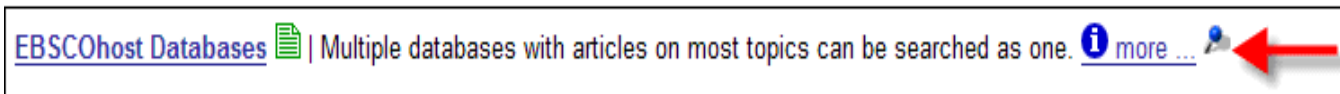
Do you wish you could have a shortcut to your favorite database on your desktop?  
Do you manage a library website and want to link to specific databases?  
Do you love bookmarks and just have to have a bookmark to your favorite database?

With GALILEO Express Links, you can do all of these things, and more!

Express Links provide direct links to databases available in GALILEO. These links will take care of any authentication so users can use these links from home, as well as from within the library.

Getting Express Links for a database is easy! Just follow these three steps.

1. Go to <http://www.galileo.usg.edu> and find the database for which you want an express link.
2. Click the map pin icon to the right of the database entry.



3. Copy the Express Link.

### GALILEO Express Links

PC users can right-click on one of the links below and add it as a Bookmark or Favorite. Mac users can open their Edit Bookmarks or Open Favorites window and drag one of the links into that window to add it.

Link directly to the database: [EBSCOhost Databases GALILEO](http://www.galileo.usg.edu/express?link=zbeh)  
http://www.galileo.usg.edu/express?link=zbeh

Link directly to the list of databases: [GALILEO Databases GALILEO](http://www.galileo.usg.edu/express?query=%28%22ebSCOhost+databases%22%29+r%3A+%28database%29)  
http://www.galileo.usg.edu/express?query=%28%22ebSCOhost+databases%22%29+r%3A+%28database%29

You can either link directly to the database, or you can link to the list of databases shown just before you clicked on the map pin icon.

- To create a desktop shortcut, just drag-and-drop the link to your desktop.
- To create a bookmark to the database in your web browser, just right-click the link and select “Add to Favorites” or “Bookmark This Link...” (PC users), or drag-and-drop the link into your favorites window (Mac users).

To learn more about what can be done with Express Links, just go to <http://www.usg.edu/galileo/help/index.phtml?question=6>.



# GALILEO Cares for Nurses

By GALILEO Staff

Finding reliable and high-quality nursing and allied health information just got a little easier for University System of Georgia students and faculty with the addition of noteworthy health collections and the expansion of EBSCO's *Consumer Health Complete* and the continuing subscription to *Cumulative Index to Nursing and Allied Health Literature* (CINAHL).



## New Nursing Resources

\**ProQuest Nursing & Allied Health Source* includes full-text for 500+ titles and abstracting and indexing for more than 650 titles from in the fields of nursing, nutrition, pharmacology, public health and more.

\**Books@Ovid* features 33 in-demand, full text e-books in the field of nursing and medicine.

\**Medline with Full Text*, the definitive medical literature research tool, delivers full text for more than 1,200 journals indexed in *MEDLINE*.

Other academic institutions and user communities may also subscribe to some of these nursing resources.



## CONGRATULATIONS



GALILEO congratulates this year's winners of the GLMA Library Media Specialist of the Year. Winners are:

Cindy Beatty - Lewiston Elementary School  
Kathi Vanderbilt - Osborne High School  
Cassandra Hick - Wilson-Vineville Academy  
Linda Martin - Sugar Hill Elementary School  
Carole Williams - Matilda Harris Elementary School  
Melissa Allen - Glynn Academy  
Michele Entrkin - Anne Street Elementary School  
Glovis South - Heard County Middle School



## Subscription Information

- To subscribe to the GALILEO listserv, go to <http://www.usg.edu/galileo/about/news/list.phtm>.
- To subscribe to the *GALILEO Planet*, send your email address to [galileo.planet@usg.edu](mailto:galileo.planet@usg.edu).
- For a complete list of GALILEO Subcommittees, see <http://www.usg.edu/galileo/about/governance/committees.phtml>.
- To learn more about the GALILEO initiative, go to <http://www.usg.edu/galileo/about>.
- For GALILEO questions and technical support, call 1-888-897-3697 or e-mail [helpdesk@usg.edu](mailto:helpdesk@usg.edu).