THE GALILEO PLANET

New and Improved! GALILEO Gets a Makeover

by Tim Brown, GALILEO Marketing Specialist

GALILEO's users will soon discover a dramatic change in GALILEO: a completely redesigned homepage and new functionalities. According to Judy Kelly, Director of Virtual Library Development, the homepage redesign has been a priority during the past year. "As the GALILEO project has evolved and more resources have been added, the homepage has outgrown its ability to easily connect users with the right resource." The new page features subject tabs, bright colors, and multiple starting points.

The new homepage underwent two rounds of usability testing. Volunteers from GALILEO libraries tested prototypes of new homepages with their patrons, and their feedback has determined which features are included in the final design. The testers' suggestions for improvements will make GALILEO easier to use.

The new page reorganizes the way databases and other resources are presented through GALILEO. The database categories on the left side of the current page are replaced by tabs across the top of the new page, grouped according to more intuitive subject categories. One exciting new feature enables experienced users to go directly to specific databases by name instead of moving through multiple pages to find databases; this "Find Databases" feature will decrease the amount of time users spend locating favorite resources. Based on recommend-ations from the GALILEO reference committee, GALILEO's subject menus have been revised into more

A prototype of GALILEO's new homepage can be viewed in the demo system at http://purl.galileo.usg.edu/demo.

hierarchical categories and include "try first" recom-mendations.

The *EBSCOhost Academic Search Premier* and *ProQuest Research Library* databases retain "Quick Start"

links on the new home page; according to Judy Kelly, these links "drive the new or unfamiliar user to our two large suites of databases providing a lot of full-text on most any topic." If users would like to learn more about theGALILEO system, a link on the main page leads to the GALILEO tutorial in the Online Library Learning Center.

Another new feature in GALILEO is GALILEO Express Links, a direct linking function that allows users to bookmark favorite databases. A map pin icon next to each menu entry allows users to create personal links to favorite databases; once a link has been created in their browser's bookmarks, users are able to go directly to this database during subsequent GALILEO sessions, bypassing the homepage. However, links contain the same screening measures

September 2002 is "Get the Password Month"!

September 2002 is "Get the Password Month" in GALILEO libraries! "Get the Password Month" is intended to increase awareness and understanding of GALILEO on a local level throughout Georgia. During July 2002, all GALILEO libraries will receive a complete publicity packet containing activities and materials designed around the theme, "Get the Password to Georgia's World of Information." These materials will assist GALILEO librarians and media specialists to promote password use among their patrons, and will contain ideas and suggestions for celebrating "Get the Password Month" throughout September. So mark your calendars now for September 2002: "Get the Password Month" in Georgia!

Judy and Jayne's Big Adventure

by Judy Kelly, Director of Virtual Library Development

When Jayne Williams, Assistant Vice Chancellor for Library and Customer Information Services for the University System of Georgia, took me aside earlier this year and asked if I would accompany her to the Carter Center to give a demo of GALILEO to Jimmy Carter, my first reaction was, "I wish my parents were alive! My mother especially was a *big* fan of Jimmy's"; in other words, "Yes!"

After much preparation, Jayne and I arrived on April 18 at the Carter Center Executive Office Building, which is on the grounds of the public Carter Library and Museum. President Carter was just descending the stairs with a small group of men. Secret Service agents took up positions behind and in front of the group as they moved, communicating with each other via headsets about the President's movements within the building. I believe they assessed us as no threat!

We were shown into a small office with a computer on a table. President Carter came in and was introduced to us. We, of course, told him we were very honored to have this opportunity—and then he thanked us for taking the time to do this!

While the computer was being prepared, we examined a notebook of GALILEO screenshots that had been prepared for this visit. I showed him the current homepage and told of its options, mentioning that we were revising it to make it easier for users. I then told him about some of the many databases I thought he might be interested in. From Academic Search Premier, I showed him an article from *Inc.*

President Jimmy Carter and Jayne Williams

magazine about a manufacturing business in Plains, Georgia; I also included a BioScience article on the loss of mangrove habitat, mentioning that Cuba seemed to have fared better in this regard than most other countries. "We're going there next month," he said. I then showed him the "compare Bibles" feature of the Bible in English database; he said with a smile, "I can tell you've thought a lot about me." I didn't volunteer that I had six books by or about him checked out from the University of Georgia library!

Jayne told the President how GALILEO began five years ago as an initiative of the Board of Regents for the University System institutions and how GALILEO has expanded to include private academic libraries, technical colleges, K-12 schools, and public libraries. She gave him other background information about how the project had evolved, and told him about GALILEO's national reputation as a leader in information technology and information access.

When the computer was ready for demonstration, we showed President Carter the Digital Library of Georgia (DLG), pointing out the Baldy database and Civil Unrest in Camilla, Georgia, noting that all the DLG databases are available to anyone on the Internet without a password required. The Jimmy Carter Presidential Diary database was our next stop. Choosing the date, April 18, 1979, we saw:

7:32 a.m. – 8:32 a.m. The President motored from The Big House [on Sapelo Island] to Nanny Goat Beach. The President went jogging and swimming.

10:28 a.m. – 2:46 p.m. The Presidential Party went sea trout fishing.

I said, "It looks like you had a good day." Immediately remembering the day twenty-five years earlier, he laughed. "Sometimes they even kept track of how many fish I caught." Jayne mentioned our hopes to enrich the database in the future by linking associated audio and video clips to entries in the diary.

As our hour was coming to a close, Jayne thanked President Carter again for letting us show him some of GALILEO's features. After he left for his office, we packed our gear with our heads in the clouds. President Carter was completely charming and an impressive individual; he was engaged and interested in what we had to show him. During the past five years, I've taught a good many folks, of all ages and degrees of experience, about GALILEO. I have no doubt that my pupil on the afternoon of April 18, 2002 was the quickest study I'll ever encounter! As a matter of fact, after this experience, I guess I might as well retire.

GALILEO URL Change Reminder

As previously announced, the GALILEO URL is changing. The use of the "peachnet" domain name is being gradually phased out in favor of the "usg" domain name in the University System Office web pages. Currently, both "galileo.peachnet.edu" and "galileo.usg.edu" resolve correctly to the GALILEO homepage, and both versions will continue to do so for the next year. Both versions of the galileo2 URL work as well. Although users will still be able to use either form of the URL, from now on, GALILEO communications will begin to refer to the URL "galileo.usg.edu." GALILEO libraries may also want to change their own references to the URL; beginning on July 1, 2002, users of the old URL are redirected to an intervening page with a message regarding the change.

Thanks for the Memories; or, How I Became a Librarian and Saw the World

by Judy Kelly, Director of Virtual Library Development

News of my departure has reached some parts of GALILEO-land. Some seem shocked. (Shocked! "I thought you'd *always* be here" was one person's response). On July 31, 2002, I will be retiring from my position as Director of Virtual Library Development. I'm movin' on up—well, up North, that is—to start a whole new phase of life with my fiancé in Virginia.

Working on the creation and development of GALILEO has been the high point of my career, a career that started over thirty years ago when I "fell into" librarianship. High school English teaching jobs were hard to come by in Iowa City, Iowa, where I needed to be for another year. A friend told me about the Library School. I checked it out and, well, here I am thirty years later. Cue the violins!

My first professional position (pre-computer, pre-OCLC for Interlibrary Loan, pre-AACR2, pre-historic!) was in Saskatoon as Reference and Interlibrary Loan Librarian at the University of Saskatchewan. Sleuthing out obscure research on musk ox, Louis Riel, and Tibetan scriptures proved an excellent grounding in bibliographic detective work. It was a simpler time, even in the complicated environment of a research library. Topic-focused periodical indexes, subject bibliographies, and the card catalog were usually comprehensible, even if cumbersome to use.

Along the way from Saskatoon to Athens, I took a bit of a detour around the world for several years, including a three-year stint at the National Library of Papua New Guinea. I began as the Acquisitions Librarian and after a year became the PNG Collection Librarian. What a collection that was! It included materials on all aspects of the country—flora, fauna, discovery and exploration by the outside world, history, politics, culture, and language. The library clientele was remarkable as well. You can't judge a book by its cover, nor can you judge a library patron or worker from the quill in his nose or the tattoos on her face. (Decades passed before the number of reference desk patrons at UGA sporting tattoos and piercings surpassed those I encountered in PNG.)

After I returned to the United States, I interviewed with UGA, where the library's first automated system, MARVEL, was evolving into GALIN. I could tell this would be a place where I could learn a lot, and I accepted the position, eventually becoming Head of Reference in the University of Georgia's Main Library.

For the past four years I have worked with GALILEO and the Board of Regents. GALILEO has come a long way from its debut on September 21, 1995. Its resources and users have grown in number and diversity. For me, GALILEO has meant being able to participate in a revolution that has truly empowered information seekers.

Those of you who make things work in the libraries of Georgia are special people; it has been my privilege to work with *you*, even if it may have been only in the virtual sense. For those of you I've worked with on many committees and projects over the years, thank you for your participation and

Judy Kelly and Friend

contribution to making GALILEO the envy of so many outside the state of Georgia. It's not just the breadth of resources in GALILEO that people remark on, but also the cooperation between diverse user communities at which they marvel.

It is now time for me to take another path. Jimmy and Rosalynn Carter's book called *Everything to Gain: Making the Most of the Rest of Your Life* emphasizes how "[later life] offers the chance to be bolder than ever before and to do worthwhile things that have been avoided or postponed for five or six decades." They have encouraged and inspired me to look forward to future opportunities. It was such an honor to meet President Carter, and showing him GALILEO was the icing on my professional cake. It's a sweet memory, but one of many of my friends and colleagues (and library users!) in Georgia that I will always cherish. Thanks for the memories. Cheers!

Baldy in The Digital Library of Georgia

For over thirty years, Georgians enjoyed a special treat with their morning coffee and newspaper: between 1946 and 1982, newspaper readers encountered the wit and insight of editorial cartoonist Clifford H. "Baldy" Baldowski, one of Georgia's most astute political observers during the Cold War era. The Digital Library of Georgia (DLG) has recently announced the production of Baldy Editorial Cartoons, 1946-1982, 1997: The Clifford H. Baldowski Collection at the Richard B. Russell Library, a database showcasing Baldy's editorial drawings. Based alternately at the Augusta Chronicle, the Miami Herald, and the Atlanta Constitution, Baldy produced thousands of cartoons during his career. Dating from 1946 to 1982 and 1997, Baldy's cartoons depict the local, national and international news of his day; his work is a valuable source of information about the Civil Rights Movement, political activities in Georgia and the growth of Atlanta, Watergate and other national issues as well as the Cold War, the Vietnam conflict, and Middle East tensions.

In 1994 Clifford Baldowski began to donate his cartoon collection to the Richard B. Russell Library for Political Research and Studies at the University of Georgia. By 1999, "Baldy" had donated approximately 3,000 cartoons; he willed his remaining collection of approximately 4,000 cartoons to the library. In response to this important gift, the library began a project to preserve the original cartoons and to make them available for research both at the repository and via the Internet. In preparation for the project, archivists at the Russell Library consulted institutions such as the National Archives, John F. Kennedy library, the National Archives of Canada, Ohio State University, and the State Historical Society of Wisconsin.

Sheila McAlister, Digital Metadata Coordinator for the Digital Library of Georgia, has worked extensively on the Baldy cartoon project. Uploading the images on the Web is only a partial consideration; preservation of the collection is also a high priority. "As this collection is unique, efforts needed to be made to help preserve the cartoons themselves and also to provide continued access to their intellectual content. To lengthen the life of these original works of art, the staff houses each cartoon in a special acid-neutral, lignin-free folder that also provides enough support to prevent bending and folding." An interesting fact about the cartoons is that, while the images in the newspaper and on the Web are small in appearance, the original drawings are quite large— usually around 30 x 24 centimeters—and require more storage space than might be assumed.

Each cartoon is microfilmed for preservation purposes because digital files are subject to hardware and

This 1949 cartoon, entitled "Panhandling Each Other," depicts "John Q. Public" and Uncle Sam.

software obsolescence. McAlister explains that each digitized cartoon has a watermark on it to hamper unauthorized usage. Although researchers need permission from the Russell Library in order to publish images from the collection, use is school projects is permissible and encouraged.

Researchers are able to enter search terms, such as the names of politicians or issues of the day, and access related Baldy cartoons. In this way, the cartoons can be useful for students of all ages, bringing to life the contemporary reader's perception of now-remote history. The Baldy Editorial Cartoons database provides a rare glimpse into the cultural and political issues of the cold war era, both regionally and nationally—no issue of any importance escaped Baldy's observation. Complete documentation about the project, including technical information as well as frequently asked questions, can be found at the project's URL: http://dbs.galib.uga.edu/bald/html/bald_basic_search_default.html.

Share Your Activities!

Help teachers use GALILEO! GALILEO is interested in knowing about classroom activities using GALILEO which have been developed and implemented by media specialists and teachers in your school. If you would like to share your ideas, please send an email to "galileo.planet@usg.edu".

GALILEO

Get Smart with *AccessScience*

by Rand Raynor, GALILEO Support Specialist

Let's get something straight. Science has never been my strong point. When I was assigned a science project in eighth grade Earth Science class I panicked. For starters, I didn't even know what "Earth Science" meant. I assumed it had something to do with Bunsen burners and sulfur. Precipitates. I didn't know what the heck a precipitate was but it sure looked cool! When my high school science teacher asked me to explain the Big Bang theory I calmly stated, "M-80s produce a much bigger bang than the average firecracker." Is it any wonder that I wasn't accepted by MIT?

Things might have been much different if I could have gone to my public library, logged onto GALILEO, and gone into *AccessScience*. The online version of McGraw-Hill's *Science and Technology Encyclopedia*, *AccessScience* is a treasure trove of scientific articles and news. A glance at the *AccessScience* homepage shows links to science & technology in the news, biographies, study guides, essay topics, and more. The website is built around thousands of in-depth articles that can be browsed by topic or alphabetically, all accompanied with links to other articles for further study. There is a Student Center that further organizes the articles into very logical study guides. Thousands of entries fill *AcccessScience*'s biography section, organized alphabetically as well as by subject. There are even sections for Nobel Prize and Fields Medal winners. Looking for the periodic table? Look no further than the Data, Tables and Tools section. It's colorful and it's cool! You can click on each individual element for more information (all right, I admit, I'm hooked on interactive tables). Thinking back to Mr. Meisner's Earth Science class, this site would have made learning fun!

AccessScience is one of many online versions of comprehensive text resources, along with the likes of the *Grove Dictionary of Art*, and *Encyclopaedia Britannica*. Containing all of the information of their print counterparts, these databases have the added benefit of being updated regularly, sometimes on a daily basis, with timely, topical, newsworthy information. In fact, these databases make me want to go back and take another stab at high school physics! And if you believe that, I have a stockpile of Cobalt I'd like to sell you—atomic weight 58.9332 amu, boiling point 2927 °C (5300.6 °F, 3200.2 °K). Man, I'm smart!

AccessScience is available at Georgia's public libraries, technical colleges, and University System of Georgia institutions. AccessScience is also available at American Intercontinental University, Covenant College, DeVry Institute, Piedmont College, and Shorter College.

<LOL> *by Philip McArdle, GALILEO Services Coordinator*

At Georgia's public libraries, AncestryPlus is fueling an age-old rivalry.

GALILEO for Kids

by Karen Minton, Virtual Library Development Specialist

The notion of childhood developed as recently as the seventeenth century. Before that, according to Philippe Ariès in his seminal work Centuries of Childhood, children were simply little adults. Since the Middle Ages, children have become increasingly separate from adults, until today our library shelves are packed with books on child rearing and childhood education as well as children's literature.

Many GALILEO libraries have long recognized that children are not little adults and that there is a need for a GALILEO website that is attractive to kids. Therefore, planning for a new GALILEO children's page is now underway, with expected roll-out during late summer. The GALILEO children's page is being created with input from the GALILEO K-12 Advisory Committee, Georgia Department of Education staff members, and GALILEO staff members, who are working with a Web design company that has extensive children's interface experience.

A main concern with developing a children's site is deciding what age group to target. Children make sharp distinctions between a graphical interface appropriate for their age and one targeted for younger or older children. The GALILEO website will be geared toward children in the third through the sixth grades. In these grades, students are able to read the content in GALILEO databases and are close enough in age to accept and use the same interface.

The task of a web designer will be to take the content for children in GALILEO and pour it into a graphical environment suitable for children in these grades. The content will include Searchasaurus from EBSCO and KidQuest and JuniorQuest from ProQuest, which contain over 250 full-text titles; the content will also include links to free resources.

Many would-be children's writers have made the mistake of thinking that writing for children is simply a matter of using a smaller vocabulary and shorter sentences. Librarians and media specialists know that a children's book is more than just a simplified adult book. Web designers also make the mistake of dumbing down, according to Jakob Nielsen, web design and usability guru ("Don't Dumb Them Down," Newsweek, April 22, 2002). His usability studies with children offer insights to ways children navigate and what attracts them to a website.

Nielsen also found that while extensive text can be a problem for children, they are more willing than adult users to read instructions. They're used to being learners. A summary of the Nielsen study and a list of the websites used in the study can be found on his website at www.useit.com/alertbox/20020414.html.

As the children's page prototypes are evolving, the development team is noting the discovery in the Nielsen study that children are willing to "scrub" the screen with the mouse to find clickable areas. As Marc Kaufman, Technology Consultant in Educational Technology at the Georgia Department of Education and member of the GALILEO children's web page development team says, "The hunt is part of the joy for kids."

Meet the Staff!

Deborah Shackelford

Deborah Shackelford is the Administrative Secretary for Library Services in the Athens Office for Information and Instructional Technology (OIIT). Deborah ensures that everything runs smoothly in the Library Services office. She joined GALILEO four years ago, and has worked on various projects for both GALILEO and for GIL. Deborah enjoys working for GALILEO: "The most gratifying aspect of my job is being able to work with such a great group of people in GALILEO and the ability to meet and know others in the GALILEO community."

Publication Information

For Your Information

- GALILEO marketing and instructional materials: *www.usg.edu/galileo/materials/materials_form.phtml*

- More about the GALILEO initiative: *www.usg.edu/galileo/*

- GALILEO questions and technical support: 1-888-897-3697 or email: *helpdesk@usg.edu*

- To subscribe to GALILEO listserv, send an e-mail to *listproc@gsu.edu* with this message in the body: *subscribe galileo first name last name*

- To subscribe to the *GALILEO Planet,* send your email address to *galileo.planet@usg.edu*

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for authenticating users, and will prompt an off-site user to supply a GALILEO password.

Although the GALILEO homepage has been changed in many ways since its launch in 1995, this is the third wholesale redesign for GALILEO. As noted by Judy Kelly, "What people may not realize is that GALILEO has many different faces. Along with the standard version that most users see, there is also a text-only version, and a version for children is in development"(please see related article). The new GALILEO homepage will go into production during July. Librarians are encouraged to view the new page in the GALILEO demo system; a link on the current homepage will take users to the demo site, which is can be viewed at http://purl.galileo.usg.edu/demo.