WELCOME BACK

We welcome you back to campus with another issue of INFORMATION FOR SOCIAL SCIENTISTS, a continuing newsletter that highlights information resources and services of interest to Emory social scientists. This issue focuses on geographical information systems (GIS) with an article by the library’s new GIS specialist, Michael Page. There’s more about Michael under “Comings and Goings” on p.7. We will also bring you up-to-date on several library projects including 6th floor storage (p.6) and the library’s exciting new mass digitization project (p.4). You’ll also find reminders of how to request new library materials and a review of training opportunities for you and your students (p.5). As usual, we have Electronic Update (p.3) and more on library staffing changes that may impact you. A current list of library social science staff and computer support is found on the last pages.

GEOGRAPHICAL INFO SYSTEMS (GIS)

GIS has moved off the dashboard of your car into the library. Mapping has always been important in the social sciences but the emergence of geospatial technologies is beginning to play an important role in fieldwork, research, and instruction.

Historically, paper maps were used for navigation, making spatial calculations, and taking inventory of human and physical features of Earth. Paper maps were also used to distribute information and convey meaning. In many ways the traditional art and practice of cartography has given way to advances in computing technology. One of the most revolutionary geospatial technologies is the Geographic Information System (GIS).

A GIS is capable of storing, managing, and analyzing geographically referenced data. In short, it connects databases with digital maps. With this relatively new technology the digital map became an interactive interface in which we can view several layers of information simultaneously, connect with new layers across the Internet.

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perform measurements and calculations, visualize spatial relationships, examine change over time, or simply produce an analog print map or a static digital map.

**Google Earth**

In June of 2005, a virtual globe called Google Earth was released. Google Earth combined and extended the functionality of Google Maps with the virtual globe idea that drove NASA’s World Wind project. Inherently these virtual globes connected to databases are a geographic information system. Although originally envisioned as clients, the virtual globes of today allow users to annotate maps and create content that can be shared, repurposed, and built upon. This new technology is empowering educators to help students visualize data and information and to think spatially.

Google Earth and more advanced Geographic Information Systems make use of other geospatial technologies. Two of the most common are remote sensing and the Global Positioning System (GPS). Remote sensing involves the collection of information from either airborne, spaceborne, or terrestrial platforms in which there is no contact with the object being “sensed”. Remotely sensed imagery can be draped over a virtual globe model providing yet another layer of information rich content.

An important key to the digital mapping future is the use of GPS technology in fieldwork. GPS units compute triangulation by reading satellite and terrestrially transmitted time signals in order to display location. With GPS technology precise time and location notations can now be added to your field events and observations and subsequently be used in a geographic information system for further analysis.

**GIS in the Social Sciences**

Across disciplines in the social sciences, there has been an increasing interest in both considering the spatio-temporal context of problems and improving the ability to conduct spatial analysis. With GIS and related geospatial technologies researchers can improve their capability in documenting timestamps, event duration, notes, and tie this information to precise location. Digital compilation of collected data enables researchers to combine the data with existing secondary sources in order to examine potentially complex relationships with large amounts of data.

By incorporating geospatial technologies in the classroom, instructors expose students to technologies they will likely encounter in their future occupations. Many students are already consumers of spatial information through online mapping applications and location-based services now available on personal electronic devices. With the findability and usability of spatial information improving and the variety of geospatial tools that are now available, instructors have a unique opportunity to introduce students to spatial thinking in solving problems.

**GIS in the Library**

The Electronic Data Center (EDC) supports the use of quantitative data and geospatial technologies as an integral part of Emory University’s teaching curriculum. The center archives and maintains both numeric and spatial data that can be accessed through several specialized workstations that run statistical and mapping applications. Both online and classroom instruction are available for help with data access and resources, geographic information systems, and other geospatial technologies. The EDC, located within the Technology Centers of Robert W. Woodruff Library, offers consulting services by appointment.

**Learn More**

You have several options to learn about digital mapping. The EDC provides workshops, project and training workstations, and online resources. Every semester the EDC will offer introductory workshops about geospatial technologies and digital mapping.

The EDC has two dedicated project and training workstations that are available Monday through...
Friday from 9:00 a.m. to 5:00 p.m. These workstations have advanced mapping applications, data conversion tools, and publication software. A small GIS tutorial and reference collection is maintained for use within the center and tutorial data is available on the local network.

The EDC also maintains a Blackboard site in which you can get more information about geospatial technologies, learning digital mapping, or finding data. The site provides access to several online training resources that include instruction videos, documentation, and access to ESRI’s Virtual Campus Courses for learning the ArcView GIS application. While much of the self-study content of the site is still in development, several of the native Blackboard tools are available to provide a venue for building an interdisciplinary GIS community.

GIS Workshops & Discussion List

Here are some free workshops the Library will be offering this fall. For more information and to sign up click on http://web.library.emory.edu/services/instruct/workshops

Virtual Globes and Online Maps
This workshop provides an introduction to the different types of virtual globes and online map applications that are available and explores how they can be used in research and instruction. Although the primary focus will be on Google Earth and Google Maps, the workshop will also demonstrate other applications available.

Working with Digital Topographic Maps
Learn about a new digital format known as GeoPDF. This workshop explains how to find and download maps, how to read topographic maps, and how to make use of the special functionality associated with a GeoPDF.

Understanding Geographic Information Systems
A Geographic Information System (GIS) is a collection of computer hardware, software, and geographic data for capturing, managing, analyzing, and displaying all forms of geographically referenced information. Learn more about this technology and how it can be used for research and projects in the business, humanities, and the health, natural, or social sciences.

If you are a current GIS user or have an interest in learning more about how it could be used in your research or instruction then you may want to sign up for the GIS-L at Emory listserv: http://listserv.emory.edu/archives/gis-l.html

ELECTRONIC UPDATE

Several new databases of interest to social scientists have been added to Emory’s collection. To find a complete list of the library’s databases, click on “Databases” at the General Libraries homepage (http://web.library.emory.edu).

Academic Search Complete is the new name for Academic Search Premier. It remains an excellent interdisciplinary database which covers 5,300 full text journals out of a larger group of journals which are indexed and abstracted. The database also offers selective coverage of monographs, reports, proceedings, etc.

Keesing's Online is an authoritative monthly digest of worldwide political, diplomatic and economic affairs for the last 70 + years.

Making of Modern Law is a searchable full-text collection of 22,000 treatises on American and British Commonwealth law published between 1800 and 1926.

Oxford Reference Online includes fully-indexed, cross-searchable full text content from more than 170 subject dictionaries, language reference and subject reference works in the arts, humanities, social sciences and sciences. Also included are English dictionaries and bilingual
dictionaries of French, German, Spanish and Italian.

**PILOTS (1871-current)** bibliographic database covers the published international literature on traumatic stress. All disciplines are covered.

Amazon.com. According to Martin Halbert, the director of digital programs and systems at Woodruff Library, Emory's agreement is “intentionally different” from the Google Project. No copyrighted materials will be digitized and more importantly, **Emory will maintain full control over the digital versions of these works, rather than hand them over to a third party such as Google.** For more comparisons between the Google BookScan and Emory-Kirtas-Amazon approaches, please see the Scott Jaschik’s article in Inside HigherEd:


**What will be Digitized?**

A large group of materials, focusing on Emory’s Methodist collections has already been identified for digitization, and individual recommendations will be folded into that larger group. Because we are still in the early phases of implementation, the process of approving proposed materials, retrieving and scanning them, processing and cataloging them, and making them accessible may take up to six months.

Other current proposals include digitization of Civil War regimental histories in MARBL, World War I Poetry in the Beck Center, League of Nations Publications, and Emory Archives (Yearbooks, The Wheel, Emory Literary Publications, etc.).

**Your Input Wanted**

The Mass Digitization Selection Committee (MSDC) is currently accepting proposals for mass digitization. The Committee will evaluate recommendations based on the following criteria:

- Directly supports faculty and student teaching and research.
- Provides materials for funded library or faculty digital projects and programs.
- Adds to Emory collections through acquisition of digital copies of materials held by other repositories.
- Creates preservation copies of significant works that would be damaged through continued research use.

Please contact your subject liaison who can share and collaborate on the form with you. Please keep in mind that all of the material under consideration must be out of copyright (i.e., in the public domain).
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or the copyright must be owned by Emory (e.g., Emory archival materials).

Questions or inquiries should be forwarded to the Mass Digitization Selection Committee (MDSC@listserv.cc.emory.edu). The Committee will respond to questions, evaluate all proposals, prioritize them, and send them to the Emory Libraries Collection Development Working Group for approval.

For more information on the library digitization project, take a look at the University press release: http://news.emory.edu/Releases/KirtasPartnership1181162558.html.

To see the Kirtas Digitization machine in action, go to the following website (requires QuickTime for viewing):
http://web.library.emory.edu/services/collmgt/kirtasvideo.mov

HOW TO....

REQUEST NEW LIBRARY RESOURCES

The library collects books, journals, films, audiovisuals, electronic materials, etc. We have a lot but there’s always a chance we don’t have what you need. When that happens contact your subject librarian (see list p. 8). We will be happy to work with you to meet your teaching and research needs.

Get Support for Your Teaching

Woodruff Library offers a wide variety of research and instructional support for all levels of users. We provide both course-related services intended to connect your curriculum to library resources as well as drop-in workshops and service desk hours. We encourage you to take advantage of these services and to send your students to us as well.

**Course-related services:**

- Meet with your subject librarian to help you create research assignments that utilize library resources.
- Ask your subject librarian to create a web course guide to connect your students to the best library resources for our course.
- Invite your subject librarian to teach a hands-on instruction session geared to your assignment in a library classroom.
- Make your subject librarian a “Course Builder” for your BlackBoard course so that we can directly link library resources to your class.
- Add your subject librarian to your LearnLink conference so that we can directly communicate to your students about resources and paper topics.
- Meet with subject librarians for individual help as needed and send your students to meet with subject librarians.

**Workshops:**

The library offers workshops on resources and services that will improve your students’ ability to use information. Some of these fall workshops include:

- RSS: Information Delivery Made Really Simple
- Understanding Geographic Information Systems
- Searchable Digital Notebooks for Research
Level 6 Materials in Off-Site Storage

EVEL 6 OF WOODRUFF LIBRARY IS CLOSED FOR RENOVATION. MATERIALS NORMALLY SHELVED ON LEVEL 6 ARE STORED OFF-SITE UNTIL MID-JANUARY 2008.

Level 6 houses materials with call numbers HN-KZ and N-NX.

HN – Social history and conditions, Social problems, Social reform
HQ – Family and Marriage
HS – Societies
HT – Class & Race
HV – Social pathology, Social and public welfare, Criminology
HX – Socialism, Communism, Anarchism
J – Political Science
K - Law
N - Art

All books and bound journals/magazines in these classifications are in storage EXCEPT:
- Current periodicals in these classifications (Matheson Reading Room, Candler Library Level 3)
- Reference materials in these classifications (Reference Collections, Woodruff Level 2)
- Rare & Manuscript items in these classifications (MARBL, Woodruff Level 10)
- “N” Folios (Woodruff Library, Level 7 Folio shelving)

How to request off-site storage items:
- Go to EUCLID (Library Catalog – www.library.emory.edu)
- Look up item
- If more than one item is found, click on "View" to open the item record of your choice

If call number is HN-KZ or N-NX and Location is "STORTEMP" ...
- Click on "Request"

Level 2 Reference Desk Hours:

Library staff are available for walk-in assistance at the Level 2 Reference Desk seven days a week. This fall Reference Desk hours will be staffed:

Sunday 1 pm – 5 pm
Monday – Thursday 9 am – 8 pm
Friday 9 am – 5 pm
Saturday 1 pm – 5 pm

For full descriptions, dates, and registration information, check http://web.library.emory.edu/services/instruct/works hops.html.

You and your students can also ask questions through email, IM, or use our FAQ page. See http://web.library.emory.edu/using/question.html for links to all these services.
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- Enter your student or staff ID number when prompted
- Click on "Request item from Storage"

When screen shows "Your request has been placed," you’re done.

You will receive an automatic e-mail when your item is available for pickup at Woodruff Library’s circulation desk on level 3.

If you have trouble, call (404) 727-6873 or email gencirch@libcat1.cc.emory.edu. For more information about the project, retrieval of materials, and frequently asked questions, go to http://web.library.emory.edu/stacksmove/

For more information check http://web.library.emory.edu/services/stacks/archive/renovation/retrievals.html

INTERLIBRARY LOAN GETS EASIER!

We’re very happy to announce that new ILLiad web pages are here! We’re confident that they will provide Emory students, faculty and staff with a much-improved experience placing and managing their ILL and document delivery requests.

Enhanced features of the new ILLiad pages include:

- Leaner, cleaner look
- Constant access to the ILLiad Main Menu in a left-hand side bar
- User alerts in a right-hand side bar of the main page (can be sent system-wide, by user status or home library, and/or to individual users)
- A search box in the upper right corner that allows keyword searching of a user’s requests (either active or all—back to Jan 2001) as well as a new Main Menu option of listing all requests by transaction number
- A Main Menu option to view the 20 most-recent email messages sent to a user by his/her ILL office
- A self-service “undelete” feature for users who delete electronic documents in error (until now, users have had to contact their ILL office to have deleted documents restored)
- A working request form for loans of newspapers & journals (entire issues/volumes)
- RSS feeds for Alerts & E-Mail messages (coming soon)

Check out the new web pages by logging on to ILLiad at http://www.library.emory.edu/uhb/bin/nph-illiad or via the Interlibrary Loan button in EULID or the libraries home page, among other locations. Comments on the new pages are welcome at illiadmin-l@listserv.cc.emory.edu.

Questions? Please contact Margaret Ellingson at 7-6893 or margaret.ellingson@emory.edu

COMINGS & GOINGS

Michael Page has been appointed as the libraries’ first Geospatial Data Librarian. He began on June 1st and resides in the Data Center. Michael comes from Georgia State University where he served as GIS Coordinator/Technical Advisor for the Department of Geosciences and previously for the Departments of Anthropology and Geography. He
received his M.A. and B.A. in Geography from GSU. Michael is actively engaged with fellow GIS specialists in the metro area and his personal research interests are cartography, communication geography and digital media, geospatial technologies, and urban geography. His interest in geospatial information solidified when serving in Navy intelligence preparing maps, analyzing satellite imagery and doing photographic reconnaissance.

Michael's responsibilities in this new position include assisting researchers in locating and working with geospatial data and conducting workshops on GIS and using GIS software. For more information, contact Michael at the Electronic Data Center (7-2348).

Justin Otto, Economics Librarian, has departed to take up duties as Social Science Librarian at Eastern Washington University. In addition his work with the Economics Department, Justin has been active in a wide variety of the library’s electronic initiatives and his expertise will be missed. More information on who will take Justin’s place will be available soon.

LIBRARY AND COMPUTING SUPPORT (ECCS) CONTACTS:

GENERAL LIBRARIES

LIAISONS/LIBRARIANS

Librarians are assigned to work with individual academic departments. They acquire research materials in the field and can assist faculty and students with instruction or research needs. Librarians also serve a liaison function for their departments and can provide general information about library news and services.

- Carmelita Pickett 7-2629 cnpicke@emory.edu
- African-American Studies Librarian
- Liz Cooper 7-0115 ecoope2@emory.edu
- Anthropology Librarian
- Liz McBride 7-6953 libemb@emory.edu
- African Studies and Sociology Librarian
- Bill Holden 7-0621 wholden@emory.edu
- LGBT Librarian
- Ida Martinez 2-2833 itmarti@emory.edu
- Social Sciences/Psychology/Educational Studies Librarian
- Rob O’Reilly 7-6129 roreill@emory.edu
- Coordinator of Electronic Data Services. Oversees electronic data collections and services. Emory’s representative to ICPSR.
- Michael Page 7-2348 michael.page@emory.edu
- Geospatial Librarian
- Chris Palazzolo 7-0143 cpalazz@emory.edu
- Political Science/International Documents Librarian
- Nancy Reinhold 7-0148 libngr@emory.edu
- Journalism Librarian
- Sandra Still 7-1061 libsjs@emory.edu
- Women’s Studies Librarian.

SERVICES

- Government Information, 7-6880
- Interlibrary Loan Services, Margaret Ellingson, Coordinator. 7-6874 is the main service number. Margaret may be reached at 7-6893 or margaret.ellingson@emory.edu
- Instruction & Reference Services, Nancy Reinhold, Team Leader. 7-6875 is the main service number. Contact Nancy at 7-0148 or libngr@emory.edu
- Reserves, Reserves Team, 7-2230 or reserves@emory.edu. Shavon McNeary is Reserves Processor. Contact Shavon at 7-1081 or shavon.mcnear@emory.edu.
- Studies/Carrels, Administrative Office, 7-6861.
EMORY COLLEGE COMPUTING SUPPORT (ECCS)
(ANTHROPOLOGY, POLITICAL SCIENCE, PSYCHOLOGY & SOCIOLOGY)

- Jack Murray & Tom Pierce, Desktop support, Contact at 7-4634

(EDUCATIONAL STUDIES & ECONOMICS )

- Kim Culbertson, Laura Pokalsky & Tom Pierce Desktop Support, 7-8266.

Back Issues of Information for Social Sciences are now available at http://web.library.emory.edu/subjects/socsci/issindex.html

Print copies of back issues may also be available. Requests should go to Liz McBride, libemb@emory.edu or 7-6953.