

pository Libraries were unrealistic for the demands of electronic spatial data. CUAC's recommendations, compiled by members Donna Koepp and Melissa Lamont, were sent to Gil Baldwin, Chief, Library Division, U.S. Government Printing Office (GPO) and have since been published in the *Administrative Notes*, the Federal Depository Library Program's newsletter, as "Spatial Data Supplement to Recommended Minimum Specifications for Public Access Work Stations in Federal Depository Libraries." (*Administrative Notes*, v.17-#08-06/15/96, p.14-15. □

#### FREE LIBRARY of PHILADELPHIA MAP COLLECTION

by Richard Boardman  
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The Map Collection of the Free Library of Philadelphia houses the most comprehensive collection of maps and geographically related reference sources in the Philadelphia area. Within the collection can be found over 130,000 current and historical maps covering every area of the world, hundreds of reference sources in the fields of cartography, cartobibliography, geography, history, place names and map librarianship, and a collection of city plans worldwide.

Because the Map Collection is contained within a large public library, our patrons constitute a diverse group of users. Over the course of a year, the collection is used by students (mostly undergraduate and graduate), architects, city planners, urban historians, genealogists, hikers, travelers, businesses of various types, lawyers and others. One particular group,

environmental consultants, has made increasing use of the collection over the past few years.

Current regulations place responsibility for environmental violations with the property owner of record. Because of this designated responsibility, current and potential property owners must demonstrate that they have performed "due diligence" in investigating past use of their property for potential environmental hazards (the vast majority of these investigations involve commercial property). Because most commercial property transactions involve a lending institution, they are often the agent for the investigation. Banks typically contract the site analysis to a local environmental consulting firm.

The Map Collection, over the past few years, has made a deliberate effort to provide a wide variety of cartographic resources for those firms performing the site surveys. Much of the material used has been acquired over the years while additional resources have been purchased to further expand our holdings in this area. At this point in time, the Free Library has become known as the cartographic resource location for environmental consultants performing site surveys in the Philadelphia metropolitan area.

A typical historical site survey may involve a variety of materials. Sanborn Fire Insurance maps are almost always consulted (both current and older editions). Even earlier city, county and regional real estate atlases may also be searched. Historical industrial site plans and land use maps have also proven to be very useful. Contemporary and back-date aerial photographs have become an integral part of site investigations and our coverage is expanding as the need grows. To round out the site analysis, flood, wetlands, geology and hydrology maps are often viewed.

In the future, the Map Collection hopes to expand its geographic coverage for these resources as the need arises. We also hope to work with this constituency to obtain new reproduction equipment which in turn will enable us to serve them even better. The collection is open 9:00 A. M.-5:00 P. M., Monday through Friday. □

#### ILLINOIS STATE UNIVERSITY MAP COLLECTION

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When you live in a town called Normal, people just cannot resist making jokes or asking silly questions. Is Normal a real place? Are the people there really normal? Is anything there abnormal? Must be a dull place — everything is normal! One thing in Normal, however, that is definitely not normal is the Illinois State University Map Collection.

Illinois State University is a campus of about 19,300 students; approximately 85% are undergraduates and 15% are graduate students. The university is served by one main library; the current library facility was built in 1976. Milner Library's public service areas include the General Reference and Documents division along with four subject divisions, Humanities, Sciences, Social Sciences, and Education.

The Map Collection is housed in the Social Sciences division on the fourth floor of the library. Reference service for the collection is provided at the Social Science reference desk, adjacent to the collection. Additional maps in microform and on compact disk are held in the government documents collection on the second floor of



Milner Library. The collection provides support for a variety of academic programs, including undergraduate majors in geography and geology and a specialized master's degree program in geohydrology. In addition the collection serves local and regional business users, as well as the research and travel interests of students and members of the community.

Milner's Map Collection is a very large paper collection, containing about 400,000 items. The collection was developed over a period of some 25 years by William W. (Bill) Easton, who was the first map librarian at Milner. Until his retirement in 1989, Bill was often a colorful figure at meetings of map librarians.

U.S. and Canadian topographic maps are the main strength of the collection. Topographic sheets are collected for every state, with the major emphasis being on Illinois and the Midwest. The Map Collection is also a depository for Canadian maps, and a sizable part of the collection is Canadian topographic sheets. Due to Bill Easton's interest in and travels to Australia, the collection also contains many Australian topographic maps.

Another area of strength is atlases. In addition to general world atlases, major atlases are held for many individual countries. Selected historical atlases are included as well as specialized local area and county atlases. A CD-ROM workstation with electronic atlases is also available. Plat books for each of the 102 counties in Illinois are held in a special area of the Map Collection. Paper copies of plat books are held from the late 1950's to the present. Earlier editions of county atlases and plat books are held on microfilm with county histories from the 1880's through the early 1900's.

The Map Collection also includes many aerial photos, primarily for counties in central Illinois. Most Illinois aerial photos date

from the 1940's, 50's and 60's, with later photos available for the local area. Aerial photos from some counties in Kentucky, Ohio and Pennsylvania are also available. State and city maps comprise another area of the Map Collection. Road maps are held for each state in the U.S. and the Canadian provinces. City maps are collected for most major cities in the U.S. and around the world; maps of smaller cities, primarily in Illinois, are also available.

Although located in Normal, the Map Collection at Illinois State University is far from normal in size or content. It is rather a unique and rich source of many different types of cartographic materials for students, faculty and the public at large. □

#### UNIVERSITY OF ARIZONA LIBRARY

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There have been numerous changes at the *University of Arizona Library* the past three years. In October 1993, the Library officially moved to a new organizational structure which was the result of a 19 month review of its structure. This review was precipitated by several factors including continual state budget problems and serials inflation, implementation of the Library's integrated information system, changing information technology, and the recent arrival of Carla Stoffle, Dean of Libraries. One of the assumptions influencing the re-design was that the Library would be structured to allow greater flexibility in staffing. There were insufficient staff to work on the front lines and this was critical in the shift to a customer focus. As a result, several service points (both reference and circulation)

were combined in order to better serve the Library's customers. Reference service for cartographic materials is now provided at both the Main and Science-Engineering reference desks. All staff who work on these desks have been trained to provide basic reference service for cartographic materials. In-depth reference assistance is still handled by subject specialists.

About one year ago, the *Map Collection* and *Media Center* areas were remodelled. The entire area was opened up and a combined Maps, Media, and Reserve Book Room circulation desk and security gate were installed. The staff in this area, called Short Term Circulation, can assist customers in finding an item if they know the call number, title or author. If they need additional assistance, they need to go to either the Main or Science-Engineering reference desk. In addition, my office is still in the Map Collection and customers can stop by for consultation.

Last month we began our Geographic Information Systems (GIS) service. We have one computer in Main reference dedicated to GIS. This computer has ESRI's ArcView software loaded and provides access to the TIGER files and Census data. We've created several pre-designed maps that show African-American, Hispanic, and Asian-American populations in Tucson and Arizona and also Education and Income for Tucson and Arizona. These pre-designed maps are available to anyone walking up to the computer. Each pre-designed map has an icon associated with it so a person can click on an icon and bring up a map for manipulation and printing. At the computer, we've provided basic information on GIS, ArcView, and our GIS service and instructions on how to manipulate and print the pre-designed maps. If customers are interested in a different geographic area or different social or economic data, then they need to make an