The Geophysical Laboratory and DTM have a joint library with over 40,000 volumes (including books, journals, and maps) as well as online journals and databases. The collection supports advanced research in the physical and earth sciences. Particular subject strengths include geophysics, geochemistry, seismology, petrology, mineralogy, mineral physics, geobiology, physical chemistry, astronomy and astrophysics.

The library is accessible to Carnegie personnel 24 hours a day, and to other qualified researchers (by appointment) from 8:30 to 5:00, Monday through Friday. No food is allowed in any library area, but drinks in spillproof containers are permitted. Library staff are available to assist you during regular business hours. For help in using the library or finding the information you need, please contact:

Shaun Hardy, Librarian (A-203, phone 478-7960, hardy@dtm.ciw.edu)
Merri Wolf, Library Technical Assistant (A-219, phone 478-7962, m.wolf@gl.ciw.edu)

Locations

Books and journals in the earth and planetary sciences, physics, chemistry, biology, and math, as well as general reference works (encyclopedias, dictionaries, handbooks, etc.), are housed in the Main Library on the 2nd and 3rd floors of the Abelson Building. A separate Astronomy Library in Research Building Room 272 holds materials in stellar/galactic astronomy and astrophysics. Seismological data bulletins are shelved in the Seismic Records Room (R-162). Videoconference facilities are available in A-220.

Books

An online catalog of the library's holdings (books and periodicals), including circulation information, is accessible campus-wide through the library’s web site. Recent acquisitions are displayed on the "New Books" shelf outside A-208. A list of new holdings is distributed bimonthly to all personnel. Staff members and fellows are invited to propose new books for acquisition; a recommendation form is available online.

Periodicals

The library holds an extensive collection of major scientific journals going back to the 19th Century and currently subscribes to around 250 periodicals. Current print issues are shelved in the Reading Room and in the Astronomy Library. Older volumes are shelved in the bound periodicals stacks in A-208 and on the 3rd floor. Information on volumes/years held by the library, as well as stack locations, can be found by searching the online catalog or checking the printed list near the elevator on each floor. A complete list of serials holdings is also available on the library's web site, along with links to numerous electronic journals. Online access is available campus-wide. For off-site access instructions, please contact the librarian.

Personal e-mail alerts of new journal articles may be set up using Web of Science (http://isiknowledge.com). Citations matching your research interests are automatically delivered to you each week in EndNote and ProCite compatible formats. For assistance in setting up your alerts, see Shaun Hardy.
Borrowing Policies

All borrowed library materials must be signed out. Only persons with formal Carnegie Institution affiliation (staff members, post-docs, pre-docs, interns, visiting investigators) are entitled to borrow materials. The honor system is used; please complete a sign-out card for each item you borrow and deposit in one of the boxes provided. When returning materials, place them on the cart next to the copier on the 2nd floor -- please do not reshelve them yourself.

Books and maps may be borrowed for extended periods, but are subject to recall at any time. Books marked "Reference Use" may not be taken out of the library, except by special arrangement. Current issues of journals do not circulate. They may be removed from the Reading Room briefly for photocopying, but then must be returned immediately. Borrowing of back volumes (bound or unbound) from the periodicals stacks is strongly discouraged; if necessary, however, these older journals may be signed out for a period of one week.

Interlibrary Loans

Books and journal articles not available in our library can usually be obtained from other Washington-area research libraries via interlibrary loan. Delivery time ranges from a few days to several weeks, depending on the nature of the material. In urgent situations, same-day fax or electronic delivery may be possible. Requests should be submitted to Merri Wolf using the Interlibrary Loan Request Form on the library’s web site, the paper forms provided on the chargeout tables, or by e-mail (ill@dtm.ciw.edu). A maximum of 6 items per week may be requested.

Literature Searches

The library offers users access to a variety of reference databases and online information resources, including GeoRef, Web of Science, SPIN, Ingenta, and FirstSearch. For a complete listing, see the "Reference Databases" section of the library's web site.

Searches of Chemical Abstracts, INSPEC, BIOSIS, and other databases on DIALOG and STN are conducted for staff members by the librarian. Professional, in-depth research assistance is available. See Shaun Hardy to discuss your needs.

Staff Publications

Reprints of Geophysical Laboratory and DTM publications from the 1970s to the present are available in the Reprint Room (A-220). A complete set of all earlier papers and a comprehensive author index are available there for reference use and photocopying. Staff bibliographies for recent years are accessible via the departmental web sites at http://www.gl.ciw.edu and http://www.dtm.ciw.edu.

Archives and Special Collections

The library's special collections include holdings in the history of geomagnetism, volcanology, petrology, physical chemistry, and early 20th Century exploration and travel. Of particular interest are 110 vertical file drawers of scientific reprints, clippings, reports, and foreign doctoral dissertations (ca. 1880-1935).

The Archives embrace the administrative records of the Department of Terrestrial Magnetism (founded 1904) and Geophysical Laboratory (founded 1905); records of the research vessel Carnegie (1909-1929); and 30,000 photographs documenting DTM's World Magnetic Survey (1904-1946), in addition to other field and laboratory studies of both departments. Finding aids are available on the Carnegie Legacy Project website, http://www.carnegieinstitution.org/legacy/.