Electronic Library Services

Barton on the Network

Anyone with access to the Internet can connect with the Geac interface to Barton. Patrons can use the same gateway to connect to several other library resources both within and outside MIT. There are several ways to connect to the library gateway on the net:

If you have an Athena account and are logged on to an Athena workstation:

At the athena% prompt, type "setup library" and choose "Libraries" from the 'Special' menu of Dash. A menu window listing currently available library catalogues will appear. Choose 'Barton' to connect with the MIT Libraries' catalogue or, if you wish, choose one of the other available catalogues.

If you are at an Athena workstation but don't have an Athena account, or if you don't wish to take the time to log on:

Choose 'Library Access' from the 'Other Options' menu. The 'Other Options' menu appears on the initial 'Welcome to Project Athena' screen. A menu window listing currently available library catalogues will appear. Choose 'Barton' to connect with the MIT Libraries' catalogue or, if you wish, choose one of the other available catalogues.

Most Internet users outside MIT and Athena users connected to Athena through remote (non-X-Window) terminals should use this command:

telnet library.mit.edu (18.84.1.12)

To connect to the libraries on the internet, you will need to use the dial25 mode and dial in through the modem pool. If you need assistance, see Information Systems document IS-9, Dial-Up Access to MIT Computers and On-line Services.

Connections

Terminal:
TTY emulation is best, but almost any ASCII dumb terminal configuration will work.

Communications:
8 data bits
1 stop bit
no parity
baud rate 1200
Phone number:
258-6700 (outside MIT)
8-6700 (within MIT)

Dial Barton

Dial Barton provides dial-in access to the Geac interface of the Libraries' online catalogue from any standard ASCII 'dumb' terminal or from any microcomputer equipped with terminal emulation software / communication software such as Procomm or Red Ryder. If you have an analog phone, you'll need a modem. With a digital phone here at MIT, you can dial in through the SESS system.

Dial Barton provides a menu screen listing available search options. Like terminal libraries, Dial Barton shows the home location and current circulation status of materials. To borrow an item you've found via Dial Barton, please go to the holding library. To place a hold or recall on an item that is currently circulating, call the circulation desk at any MIT library.

On-Line with the Libraries

The Libraries' reference staff provides online reference service for Athena users. Patterned after Athena's 'Online Consultant' service, OWL allows patrons to communicate online with library information specialists. To hook up with OWL, type, at the athena% prompt:

add library owl

Medline data is now publicly available to all MIT users. We offer two user interfaces, one for X-Window workstations and one for tty-type terminals and dial-up access. To access Medline data from an X-Window workstation, enter the command:

add library med

This will bring up the Medline interface which offers a 10,000 record text library catalog as well as complete set of Medline data for the last two years. To access Medline from a terminal, enter the command:

add library medline

This will bring up the BRS-colleague interface into Medline data.

Dial in through a digital (SESS) phone, you'll need to use the dial25 mode and dial in through the 'modem pool'. If you need assistance, see Information Systems document IS-9, Dial-Up Access to MIT Computers and On-line Services.

Once a connection has been made, a prompt will appear. Press Carriage Return to begin your session. To terminate your session, enter the command END. Dial Barton disconnects automatically after 10 minutes without any activity.

The Libraries in Techninfo

The Libraries' section of Techninfo, MIT's campus-wide information system, includes information about each library unit and its holdings, news of upcoming library events, names of subject specialists, lists of library equipment, bibliographies on subjects such as AIDS and the Gulf War, a list of CD's in the Music Library, and more. Just choose 'MIT Libraries' from the main Techninfo menu and go from there.

To get to Techninfo from Athena, enter techninfo at the prompt. From elsewhere on MITnet and from the Internet, enter telnet techninfo.mit.edu. A special MITnet / Macintosh interface to Techninfo is available, as is dial-up service. Call the Network Services Help Line at 3-4101 for more information.

CD-ROM Products in The Libraries

In addition to the new CD-ROM catalogue, the MIT Libraries provide access to over 20 other CD-ROM products in various disciplines. Databases include indexes and abstracts, encyclopedias, directories, and datafiles. For more information, call the contact persons listed below.

BARKER
Compendex Plus latest 5 yrs updated quarterly
Inspec 1989+ latest 5 yrs updated quarterly
NTIS 1985+ latest 5 yrs updated quarterly

DEWEY
ABN/INFORM latest 5 yrs updated monthly
Congressional Record, 1995
County and City Data Book, 1988
County Business Patterns 1986/87+
Current Population Survey Annual Demographic Files 1988-90+

Econlit 1969+
Laser Disclosure 1991+
National Economic, Social, and Environmental
Data Bank April 1992+

Piel and Trade Data Bank

National Trade Data Bank

HUMANITIES
Academic Index
Bible Library
Dissertation Abstracts International
Grolier Electronic Encyclopedia
Oxford English Dictionary

PsyLit
Social Science Index
Ullrichs International Periodicals

LINDGREN
GeoRef 1785+,

ROTC
Art Index
Boston Globe

Construction Criteria Base

Electronic Sweets

Humanities

1785+,

Laser Disclosur 1991+

National Economic, Social, and Environmental

Data Bank April 1992+

U.S. Export of Merchandise and U.S. Imports of Merchandise

SCIENCE
Adlschem

Science Citation Index 1985+ updated quarterly

For more information about a specific CD-ROM product, call the following librarians.

Dewey Library: Kathy Green, 3-5670

Engineering & Science Libraries: Scott Brandt, 3-7749

Humanities Library: Nina Davis-Millis, 3-9354

Roch Library: Michael Leininger, 8-5595

FirstSearch

Through June 1993, MIT Libraries offers unlimited free access to 27 large information databases, such as Engin, BIOSIS, MLA, and PsyFIRST, in the OCLC FirstSearch online reference service. An authorization number and a password to access FirstSearch databases, may be obtained for the MIT community by sending a message to ameyer@athena.mit.edu.