**NLS – University of Wisconsin**
**Madison and Milwaukee Campuses**
**Network Library System (NLS)**

**Address:**
Automation Help Desk
212F Memorial Library
University of Wisconsin
728 State Street
Madison, WI 53706

**Email:** glshelp@vms.macc.wisc.edu

**Phone:** (608) 262-8880

### Description

The Network Library System (NLS) is the online public catalog of the libraries at the University of Wisconsin-Madison and the University of Wisconsin-Milwaukee. NLS supports a separate online catalog for each campus.

The UW-Madison online catalog contains more than 1.7 million titles cataloged since 1976 located in twenty-five libraries on the campus and at the Center for Research Libraries in Chicago. This represents roughly fifty percent of their collections. The UW-Milwaukee catalog contains approximately nine hundred thousand titles and represents eighty-five percent of the general collection.

### Network Access:

If it is available on your system, please use **tn3270** (telnet supporting 3270 emulation) to access **blue.adp.wisc.edu** (128.104.198.10). When connected you are presented with a menu from which you select **NLS**, the library catalog. Either use function keys to select an option or tab to the option you want and press **enter.**

Telnet access is also available via a gateway machine providing the necessary 3270 emulation. From your local host use **telnet** to access **nls.adp.wisc.edu** (128.104.198.20). You will be prompted to enter a terminal type (**VT100** is the default, or you can enter the command **list** to display a list of supported terminal types). After entering a valid terminal type, select **NLS** from the menu to connect to the library catalog.

Upon entering NLS, a screen is displayed at which you either press **enter** to search the Madison catalog or type **Mil** and press **enter** to search the Milwaukee catalog. Enter the command **exit** on any screen to return to the main menu. To exit from NLS, return to the main menu and select the option to **quit**. This returns control to your local host.

### Who Can Use NLS:

The University of Wisconsin library catalogs for the Madison and Milwaukee campuses are currently available to all interested parties.

**Miscellaneous Information:**

Xterm users or other windowing software users must set their window size to 80 characters x 25 lines.

For help using NLS or to obtain a free *NLS Computer Catalog User's Guide*, contact the Memorial Library Information Desk at (608) 262-3193, or Dennis Hill via the Internet: dhill@vms.macc.wisc.edu.

More detailed information on accessing NLS via the Internet is documented in: *TCP/IP Network Access To The NLS Catalog Via Tn3270 And Telnet.* For a copy of this document, or any other information, contact the Automation Help Desk at (608) 262-8880, or via the Internet at **glshelp@vms.macc.wisc.edu**.

Note on keyboard mappings:

Because keyboard mappings are defined by the tn3270 software on the client's host computer, we are not able to tell you definitively how your keyboard will be mapped. The following chart shows a selection of the tn3270 keyboard mapping used on many UW Madison VAX computers. These definitions are also used when accessing NLS via telnet as they are provided by the 3270 software on the gateway machine.

| KEY PURPOSE | KEYBOARD DEFINITION |
|---|---|
| Send (called the BLUE key in NLS) | Enter or Return |
| Erase-to-end-of-field (called the YELLOW key in NLS) | Ctrl-e |
| Delete character | Ctrl-d |
| Escape key | PF11 (default mapping) |
| Insert/Overstrike toggle | Escape space |
| Function keys PF1-PF9 | Escape 1-Escape 9 |
| Function key PF10 | Escape 0 |
| Function key PF11 | Escape - |
| Function key PF12 | Escape = |