Library Life Before Computers

In the 1970s the Library was a safe haven for technophobes

Typewriters, Ko-Rec-Type, Shorthand, Catalog Cards, Printed Indexes, Charge Slips, Rubber Stamps, Adding Machines
IF IT'S A PERIODICAL, YOU WANT to find it listed in the Card Catalogue along with the books. Look for it under its title (e.g., JOURNAL OF PHYSICAL CHEMISTRY).

The bound volumes, the call number and the dates covered are shown on the catalogue cards. Current numbers are in the lower right hand corner of the last card filed for the magazine. Current numbers recorded in Periodical Reading Room.

IF YOU WANT A PERIODICAL ARTICLE ON A TOPIC but do not have a particular periodical in mind you must consult the Card Catalogue. From the indexes you will learn the names of the periodicals in which the articles by various authors and on various subjects of publication appear. When you secure this information you can go back to the Card Catalogue and look up the periodicals.

The American Chemical Society is responsible for the publication of the Journal of Physical Chemistry.
The principles of currency; six lectures delivered at Oxford by Bonamy Price, with a letter from M. Michel Chevalier.

[Price, Bonamy]
The Political Temper of the Nation.
(Reprinted from Fraser's Magazine.)

[Price, Bonamy]
London: 1864?
27p.
Ex Libris College Cambridge.
NEAR EAST
+ DS 154.52
+ DT 107.825
IBM 709 Mainframe Computer

IBM’s last vacuum tube computer, produced from 1957 until 1960

This model was in use at Yale in 1963, located in the Watson building on Sachem St, now part of SOM
CPU Module from IBM 709 – Dimensions: 8” x 10”
IBM 709 Central Processing Unit

http://www.cacr.caltech.edu/~mark/IBM709.html
Typical IBM 709 Machine Room
IBM Card Punch of the type used for data entry with the Library’s Machine Aided Technical Processing System (MATPS), managed for many years by Suzanna Lengyel
GEAC Circulation System

The Canadian Geac 8000 system ran at Yale from May 1980 until July 1991.

The system, with 930 MB of disk storage, was located in what is now the CCL electronic classroom.
Disk Platter from Geac Circulation System, 1980

14” in diameter

Approx 30 MB
Cartoon posted by an unknown colleague on the door of the GEAC machine room in the 1980s.

The names “Fred, Audrey, Alan” refer to Fred Martz, Audrey Novak, and Alan Hagyard, who spent many hours working in that room.
Orbis

The NOTIS Library Management System went live in July of 1989

Green screen IBM terminals yielded to Windows workstations and Web interfaces over time
The Index Collection
North Bays
SML Nave
1956
The costume and customs of modern India; from a collection of drawings by Charles Doyley. Engraved by J. H. Clark and G. Dubourg; with a preface and copious descriptions, by Thomas Williamson.

London: E. Orme [1813].
xxiii p., 38 l. 2 pl. 39 cm.

D'Oyly, Charles, Sir, 7th Bart., 1781-1845.
India: Social life and customs.
Hand-colored plates.
sane am
d enk eng
010:: 11020568 II
927:: tape II
040::MN|cCMa1G|dCty-BR II
050::0 :DS421|b. W6 II
100:10:Williamson, Thomas,|dd. 1817. II
245:14:The costume and customs of modern India; bfrom a collection of
drawings by Charles Doyley.|cEngraved by J. H. Clark and C. Dubourg;
with a preface and copious descriptions, by Thomas Williamson. II
260:0 :London:|bE. Orme|c[1813]. II
300::xxiii p., 38 l.|b20 pl.|c39 cm. II
650: 0:Costume,|zIndia. II
600:10:D'Oyly, Charles,|cSir, 7th Bart.,|ld1781-1845. II
651: 0:India|xSocial life and customs. II
650: 4:|aHand-colored plates. II
|

RLIN Record Converted to NOTIS Input Format
---------------------------------------------
Yale University Library Web Site

1996 - 2006
Yale University Library

Research Workstation

What is the Research Workstation?

Frequently Used Databases

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orbis</td>
<td>OPAC (Yale's online catalog), 1977-present Expanded Academic Index, 1985-present PsycINFO, 1967-present BIOSIS, 1988-present Try NEW Orbis Options</td>
</tr>
<tr>
<td>Eureka</td>
<td>PLIN database of over 22 million titles</td>
</tr>
<tr>
<td>Nexis</td>
<td>Full-text News &amp; Information</td>
</tr>
<tr>
<td>Morris</td>
<td>Yale Law Library Catalog</td>
</tr>
</tbody>
</table>

SML Stack Directory

Other Online Resources and Databases

- by subject - Humanities
- by subject - Medicine
- by subject - Sciences
- by subject - Social Sciences
- Selected Internet Resources
- Library Catalogs World-Wide
Search ORBIS or start with ORBIS Help

Orbis is the Yale University Library online catalog.

Research Workstation

The Research Workstation provides access to databases available through the campus network (Orbis, Morris, Nexis, Eureka, etc.) and presents a collection of guides to materials at Yale and on the Internet by subject.

Rejected Design for first Graphical Library Home Page – Summer 1996
Orbis

Choose Standard Orbis for the Orbis which formerly appeared on the Research Workstation. The Orbis options page provides access to several different interfaces for Orbis, including Standard Orbis, Orbis Telnet, Orbis for Windows (public PC workstations in many libraries), and Orbis on the Web.

Together, Orbis and Morris (the Law Library catalog) constitute the Yale University Library online catalog. In Orbis, OPAC contains materials from 1977 to the present. Use OPAC to determine what materials Yale owns (books, journals, etc.) and where they are located. For materials published prior to 1977 that do not appear in OPAC, check in the card catalog in Sterling Memorial Library. More than half of the Library collection is represented ONLY in the card catalog.

Periodical indexes included in Orbis are: Expanded Academic Index (ACAD), PsycInfo (PSYC), and BIOSIS (NBIO, OBIO). Use these periodical indexes to locate articles in journals, monograph series, dissertations, etc. These indexes are not yet available.
Standard Orbis (TN3270)
Familiar ORBIS, including access to ACAD, PsycINFO, and BIOSIS (requires TN3270 client). Provides full support for diacritics and special characters.

Orbis for Windows
Windows interface to ORBIS, ACAD, PsycINFO, and BIOSIS.
Best choice for searching broad topics and managing large sets of records.
-- Printing and downloading of search results (selected records).
-- New Guide Screens which display name, title, and subject headings in scrollable lists.
-- Combined bibliographic and holdings display, including volume-level detail.
-- Display of stack floor location for books in Sterling Library stacks.

IMPORTANT: This option is available only on Yale Library public workstations (Windows PC ONLY).
Administrative Library Home Page (Contemporary with Research Workstation)
CrossPlex Orbis on the Web – Implemented Fall 1999
The Integrated Library

Strategic Planning
2001-2003

Integrated Interfaces
Learning Technologies
Digital Preservation
Back to the Books

Treasures in the Stacks

A Remarkable Discovery
The Freeman's Chronicle
Hartford, 1783

Observations on the Revolution of America

Number III

The Freeman's Chronicle

Observations on the Revolution of America

Number III

The Freeman's Chronicle

Observations on the Revolution of America

Number III
Experience has not yet verified this prediction, 1789
A Grammatical Institute,
OF THE
English Language,
Containing a new and accurate Standard of Pronunciation.

By NOAH WEBSTER, A.M.

HAVING examined the first part of the New Grammatical Institute of the English Language, now publishing by Mr. Noah Webster, we are of opinion that it is far preferable in the plan and execution to Dilworth’s or any other Spelling Book, which has been introduced in our schools. In these, the entire omission of the rules of pronunciation is a capital defect, which very few of the Parents, Schoolmasters, or mistresses employed in teaching children the first rudiments, have sufficient knowledge to supply. The usual method of throwing together in the same tables, without any mark of distinction, words in which the same letters are differently pronounced, and the received rules of dividing syllables which are wholly arbitrary and often unnatural, seem calculated to puzzle the learner, and mislead the instructor as well as the pupil into a vicious pronunciation. These defects and mistakes are judiciously supplied in the present work, and the various additions are made with such propriety, that we judge this new Spelling Book will be extremely beneficial for the use of schools.

these affords us the least assistance in that important part of education—the pronunciation of our vowels. Our dictionaries are defective in the same particular; Enrick and Aih have, in some instances, distinguished an accented vowel from an accented consonant—but in this article both are defective, as well as in the various sounds of vowels and consonants. Kenrick and Perry have published the only dictionaries, that in point of pronunciations, are worth purchasing. These two last mentioned, I have been but a few minutes; there being but very few of them in America.

But in the most intricate part of English grammar the various and proper uses of our helping verbs, every author I have ever seen is totally deficient. Dr. Lowth is the first author who has taken up the language upon the true principles. His follower Buchanan, has improved his method, formed a more regular syntax and given us some useful remarks on the construction of sentences. But both have not only omitted a most essential branch of grammar, but fallen into some palpable mistakes.

The consequence of these deficiencies, is that no foreigner ever did or ever can learn our language by the assistance of our present grammars. Perhaps I may go further and say that no foreigner ever acquired an accurate knowledge of our language at all. For however accurate our own scholars may become both in the pronunciation of words and the use of the English auxiliaries; yet I scruple whether there are five persons in the state of Connecticut, who, with ten days’ study, shall be able to explain to a foreigner these little auxiliaries, do, be, have, shall, will, may, can, and their variations; or even find out to what modes and tenses they belong and understand their several significations. It will perhaps astonish some of our grammarians

“Note” A Grammatical Institute of the English Language, by Noah Webster (a new spelling book)
Observations on the Revolution of America

Number VI

The Freeman's Chronicle

Hartford, 1783
These remarks show my feelings & views in 1783. Very inaccurate indeed. -- N Webster