

Born at Yale: 40 Years of Working in the Yale University Library

1. Fred Yale Student 1963-67
Summer Circ Dept staff 1965, 1967, 1968
Stack Manager 1970-78
Head, Circ Dept 1978-87
Coordinator for Integrated Library Systems (NOTIS) 1987-88
Head, Database Mgt Dept 1988-92
Sr Database Administrator 1992-94
Director, LSO and ILTS 1994-2005
Lou & Ruth (brother and sister) were also Yale students
2. Sterling Memorial Library Ivy Covered in 1954
Still looked much like this in 1963
3. Library Buildings 1963-2006
Other library buildings were constructed or renovated during this period, with which I was not involved, e.g. Social Science, Engineering
4. Harry Harrison, Head of Circulation -- First Boss and Mentor, 1965-1978
5. Fred & Judy in JE college courtyard, Fall 1966; Judy Perkins was a Biology major at Albertus Magnus College in New Haven; she and Fred married in 1968
6. Fred & Judy in JE college suite before formal dance, February 1967
7. Rebecca Martz and Gary Burcheski: November 19, 2005
Rebecca: Sr Admin Asst for the Library Associates at Beinecke, 2003-
8. Louis & Edwine (Louie and Eddie) Martz at Yale Junior Prom, Spring 1967; they met at Yale in graduate school and both earned their PhDs in English in 1939
9. Edwine Montague Martz
Editor 1941-45, 1964-83: Yale Edition of Horace Walpole's Correspondence (1937-83)
Complete 48-volume set inherited by Fred
10. Louis Martz Selected to Take Beinecke Library Helm -- September 1, 1972
Louis Lohr Martz
Sterling Professor of English 1938-2001
Chairman of the English Dept 1956-1962, 1964-1965
Acting Director of Beinecke 1972-1978
Acting Master of Saybrook College 1978-1979
Acting Director, Yale Center for British Art 1981

Buildings

- 11-18. Beinecke and A&A were new when Fred took Vincent Scully's intro History of Art course
- 11-13. Beinecke 1963 -- Gordon Bunshaft, Skidmore, Owings & Merrill
Polished, symmetrical, series of receding planes,
spaces clearly delineated as separate rectangular boxes
- 14-18. Art & Architecture 1964 -- Paul Rudolph
Rough, asymmetrical, dynamic lines drawing the eye from one area or floor to another, irregular spaces flowing from one to another
15. Notice lighting and window at far end looking down into library
16. Notice asbestos ceiling, lighting, and window looking up into exhibit space

- 17-18. A&A Library in 2006: Notice changed ceiling and lighting, and more crowded conditions
Asbestos ceilings were removed in 1970s; book collection was temporarily moved to CCL
Fred especially liked to study in the loft area visible at the top of the second photo
19. CCL: Alternate site on York St where Toad's is located (formerly Yale Coop in 1950s)
20. Cross Campus Library, 1970 -- Edward Larrabee Barnes
21. CCL Entrance in 1970s (note barefoot student with bell-bottoms)
22. Unspoiled SML Nave without staircase to CCL (from 1931 Library Gazette)
23. SML Nave with staircase to CCL and Machine City
24. Book move in January 1971, three nights at semester break, \$300 take home
Howard Keith, John Harrison, Stu Debenham, Elliot Ephraim, John Cornyn, and Fred
Long tunnel from SML to CCL
25. CCL
26. Unfortunate stairs to CCL lower level
27. The Reserve Book Room was originally in Sterling
(contrasting photos of RBR and L&B from 1956 and 1963)
The 1963 arrangement was the RBR that I knew as a Yale student
My first solid recollection of SML is from 1960 when I wrote a High School paper on the
Civil War in L&B
28. Periodical Reading Room in 2006 (note reproductions of original light fixtures)
29. Remington Rand carrels in Asia Reading Room (219 SML), probably from
the Reserve Book Room
30. L&B in 2006
31. Pneumatic tube station from L&B, which Sue Crockford-Peters and I have preserved
from loss or damage for decades (presently located in 511 SML)
Harry Harrison's desk chair, inherited and used by Fred from 1978 until 2005 (presently
located in 511 SML)
32. Main Reading Room in 2006
In the 1960s there was talk of installing a mezzanine in this room as an alternative to the
construction of CCL
- 33-34. Custodial closet outside the Main Reading Room, my favorite example of humorous
decorative stone carving
35. Inscription on the front of the Circulation Desk
"Many shall run to and fro and knowledge shall be increased" Daniel XII, 4.
36. SML stacks; Legend of the Toe Kisser
37. Bottom shelf in the stacks; room to slither through to the next aisle
38. Stack 7M, Southwest corner; pigeons used to roost on the shelves here
39. Aisle marker in the stacks; bats used to roost on these brackets
Note the sign handwritten with Magic Marker
40. 1967 Stack Directory, before widespread adoption of LC classification at Yale
Q began in 1957, D began in 1959, most LC classes started in 1970
41. Memo from Louis Martz to Bernice Field in 1969, at the time he served on the library
faculty advisory committee
The report: "Reclassification of the Yale University Library to Library of Congress
Classification" argued in favor of adopting LC
42. A Guide to the Sterling Memorial Library Stacks, hand drawn and typed by Fred during
the summer of 1967

43. Stack photos from 1956 guide to the library, showing the book conveyor that delivered books to the circulation desk and an aisle with plenty of space for new acquisitions
Note hand-printed aisle markers
44. The type of wooden book truck that I used in most of my book moving work
Book moving colleagues: Janusz Kulakowski, Steve Oyler, Harvey Cohen (Julie)
Hard work with heat, humidity, grime, and antique elevators
For the move to CCL we wrapped the trucks with bicycle inner tubes to keep the books on the shelves during the trip through the nave
45. Seeley Mudd, 1982 -- Roth and Moore
Moving company: Wm Meyer, Bibliotechniques, 1982 (~ 1M vols moved)
Stack reorganization: Sue Versenyi, Project Manager, 1983 (~ 1M vols shifted)
46. Poster for the 1977 Staff Association Champagne Party in the library courtyard, designed by Sherry Paquette and printed on the library press
Illustration from *The Joys of Wine* by Clifton Fadiman and Sam Aaron (New York: Abrams, 1975)
47. Gay Walker in the library press room, circa 1980
48. Fred, Judy, Rich & Sherry Paquette, December 1978, dressed for an evening out
49. The library courtyard as it was then
For the party, the fountain was filled with dry ice and 10 cases of champagne
50. The library courtyard in 2006
The stone figures supporting the fountain are hidden behind the shrubs

Systems

1. 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
Similarity between stack management and computing, intricate logistical challenge
There were early mainframe-based computing activities in the library, including experiments in automated production of catalog cards in the mid-1960s by Fred Kilgour who later founded OCLC, and the MATPS system implemented around 1966 to manage the acquisitions process and track material through technical services
2. Card Catalog and Call Slip in the guide to the Yale Library
3. Hand-written catalog card
4. Printing set used to make aisle signs for the stacks (before Magic Markers)
5. Computer-printed aisle sign, 2006
6. IBM 709 Mainframe Computer – the first computer that Fred used, programming in Fortran
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
7. CPU Module from IBM 709 – Dimensions: 8" x 10"
8. IBM 709 Central Processing Unit
9. Typical IBM 709 machine room
10. IBM card punch

11. GEAC Circulation System – the first online system implemented in the library
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
12. Geac 8000
13. Geac disk platter
14. Geac display terminal ideally suited for use at circulation desk
15. Cartoon: “Fred, Audrey, Alan” (Fred Martz, Audrey Novak, Alan Hagyard)
Ellen Cordes, Head of Circulation, managed the Geac system in its later years, 1987-91
16. Orbis – YUL’s first library-wide online system
The NOTIS Library Management System went live in July of 1989
Green screen IBM terminals yielded to Windows workstations and Web interfaces
over time (see FrEdit, slides 20-21 and Orbis-on-the-Web, slide 28)
17. The North bays of the SML nave housed many functions over the years
During the 1980s partitions closed off the bays so that they could be used for offices
Inter-library loan was located here for many years
18. Windows workstations in the North bays of the SML nave in 2006
19. First IBM PC-AT machines purchased in 1986 used these floppy disks, now obsolete
- 20-21. FrEdit enabled catalogers to transfer catalog records from RLIN to Orbis through
Windows workstations – a major advance in productivity (developed by John Coffey,
Jane Gillis, Matthew Beacom, Fred, and used in several other NOTIS libraries)
20. FrEdit record before conversion
21. FrEdit record after conversion
- 22-29. Yale University Library Web Site, 1996 – 2006
The blobs, the shapes, the flying pork chops, designed by John Coleman – actually
inspired by gothic windows in the library; The quilt; The blue page, the depressed student
- 30-33. The Integrated Library, Strategic Planning 2001 – 2003
Integrated Interfaces, Learning Technologies, Digital Preservation
34. Back to the Books, Treasures in the Stacks, A Remarkable Discovery
It was not unusual to find rare material in the stacks, including 16th century imprints
- 35-36. Zeta folios in the SML basement near where the Freeman’s Chronicle was found
- 37-38. The Freeman’s Chronicle 1783, p.5
39. The Freeman’s Chronicle 1783, p.12
- 40-41. The Freeman’s Chronicle 1783, p.21, annotated by Noah Webster himself!
42. Fred & Judy in Fred’s office after his retirement party at Mory’s – August 31, 2005

Additional Topics

Ozone generator
 First electronic calculator
 Book fumigator at Mudd
 Beinecke pneumatic book tube
 Elevator operator
 Zeta vault in SML
 Library Table at Mory’s
 Rescue Repository

Frederick Martz
 March 22, 2006