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

1. Fred Yale Student 1963-67
   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

   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
   Polished, symmetrical, series of receding planes,
   spaces clearly delineated as separate rectangular boxes
   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
   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

   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

   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                 Frederick Martz
Rescue Repository                      March 22, 2006