

College and University Library Buildings: A Ten-Year Forecast, 1950-1960

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THE ACRL Buildings Committee has made two studies on college and university library buildings recently. Three reports on the first study, issued by the chairman, Dr. Robert H. Muller, have appeared in *College and Research Libraries*.¹ The information on future library buildings, reported on by Dr. Muller, was limited to 103 libraries of accredited institutions. The information collected on a small scale seemed to justify a more exhaustive second survey of some 1860 colleges and universities in the United States, as listed in the United States Office of Education *Directory, 1950-51*.

A questionnaire consisting of twelve questions was prepared by the committee and mailed to these 1860 colleges and universities. As of August 15, 1951, there had been received 1555, or 84.6 percent of the returns. (A few are still coming in). A complete report on the returns is expected to be published later. The present report is presented now because it contains timely information on the buildings to be built in the near future or buildings completed within the past year or so.

According to the findings in Question 10 of the questionnaire, 100 libraries are planning to build before 1960, or have completed during the past year. Although

many of the libraries listed here were on Dr. Muller's list in the January issue of *College and Research Libraries*, very few have listed the same estimated cost. For example, the University of Indiana jumped their estimate from \$4,000,000 to \$6,000,000, and increased the capacity from 1,000,000 to 1,500,000 volumes, and seats from 2,000 to 2,800. The University of Pennsylvania changed their estimated cost from \$2,000,000 to \$6,000,000, and changed their capacity from 600,000 to 2,000,000 volumes. Many other changes in thinking in just a few months' time show up by comparing the two lists.

Some libraries are on Dr. Muller's list but did not answer the questionnaire for this compilation. For instance, the University of Chicago appears on the Muller list as proposing a \$6,000,000 building, but not on this list, since they did not answer the questionnaire. Thus a comparison of both lists is necessary to obtain a complete story. It is interesting to note that of the 103 libraries planning a new building, 29 of them plan to spend over a million dollars, 15 of them over two million, and 2 of them as much as 6 million. The other 74 libraries will cost between \$50,000 and \$1,000,000, with the median construction price at about \$500,000.

A brief summary of the other questions on the questionnaire is as follows:

Question 1: "Does your library occupy a separate main building?"

Yes 590

No 846

¹ October 1950; January & July 1951.

LIBRARIES COMPLETED OR TO BE COMPLETED 1950-1960

Est. Cost Inc. Equip.	No. of Vol.	No. Readers	Sq. Ft.	Cu. Ft.	Library
\$6,000,000	1,500,000	2,800	.....¹	3,000,000	Indiana U., Bloomington, Ind.
6,000,000 (no equip.)	2,000,000	1,900	250,000	3,125,000	U. of Pennsylvania, Philadelphia
4,750,000	1,500,000	2,500	.....	3,500,000	U. of Wisconsin, Madison
4,250,000	2,000,000	3,650	242,000	3,000,000	Michigan State College, E. Lansing
4,000,000	1,500,000	1,200	.....	1,700,000	Rutgers Univ., New Brunswick, N. J.
3,500,000 (addition)	2,500,000	1,500-2,000	.....	1,800,000	U. of Michigan, Ann Arbor
3,200,000	350,000	1,200	145,000	2,168,000	So. Illinois U., Carbondale
2,500,000 (addition)	1,600,000	1,800	213,665	2,904,312	Ohio State U., Columbus (completed)
.....	1,200,000	2,200	.....	.....	Louisiana State Univ., Baton Rouge
2,500,000 (extension, no equip.)	600,000	1,623	116,200	.....	Brooklyn College, New York
2,020,273	125,000	500	54,000	.....	E. Illinois State College, Charleston
2,000,000 +	700,000	917	133,700	1,487,000	U. of Georgia, Athens
2,000,000	800,000	1,200	.....	127,500	U. of Hawaii, Honolulu
2,000,000	500,000	2,000	150,000	1,500,000	Purdue U., Lafayette, Ind.
2,000,000	350,000	1,000	97,000	1,205,000	Ga. Inst. of Tech., Atlanta
2,000,000	.....	.....	.....	.....	U. of Maryland, College Park
1,625,000	750,000	1,700	.....	.....	City College, New York City
1,500,000	600,000	1,200	100,000	.....	Va. Polytech. Inst., Blacksburg
.....	500,000	675	100,000	.....	Wellesley College, Wellesley, Mass.
1,500,000	375,000	900	.....	1,250,000	N. C. State Coll. of Agric., U. of N. C., Raleigh
1,500,000	250,000	600	.....	.....	Colgate Univ., Hamilton, N. Y.
1,500,000	200,000	570	.....	.....	Siena College, Loudonville, N. Y.
1,408,000	400,000	500	70,000	628,000	Pa. State College, State College, Pa.
1,350,000	450,000	900	75,735	.....	U. of Wyoming, Laramie
.....	400,000	750	.....	.....	De Pauw Univ., Greencastle, Ind.
1,250,000	400,000	223	13,500	660,000	Theological Seminary, Princeton, N. J.
1,160,105	450,000	1,253	74,320	1,001,672	U. of Mississippi, University, Miss.
1,000,000	350,000	450	16,250	812,500	Carleton College, Northfield, Minn.
1,000,000	500,000	.....	.....	.....	Alabama Polytech., Auburn, Ala.
.....	250,000	260	9,024	27,000	Marietta College, Marietta, O.
1,000,000	225,000	300	.....	700,000	St. Lawrence U., Canton, N. Y.
1,000,000 (building in which library is one wing)	125-150,000	200-250	.....	.....	Municipal Washburn U., Topeka, Kan.
500,000-1,000,000	350-400,000	600-800	60-70,000	.....	U. of Vermont, Burlington
.....	200,000	800	.....	.....	Illinois Institute of Technology, Chicago (now in temporary building)
900,000 (1948 est.)	150-200,000	800	50,000	.....	W. Mich. College, Kalamazoo
.....	200,000	400	14,175	49,600	U. of Maryland, Baltimore
880,000	80,000	600	.....	749,000	N. Y. State College for Teachers, Buffalo
850,000	100,000	500	.....	750,000	West Carolina Teachers College, Cullowhee, N. C.
850,000	250,000	800	.....	725,000	Kansas S.T.C., Emporia
.....	150,000	500	.....	.....	Central Michigan College, Mt. Pleasant
850,000	18,000	140	.....	.....	Long Beach State College, Calif.
850,000	.....	.....	.....	.....	Bucknell U., Lewisburg, Pa.
600,000-800,000	85,000	500	.....	.....	Lewis & Clark College, Portland, Ore.
775,000	135,000	700	48,600	599,400	S.T.C., St. Cloud, Minn.
750,000	250,000	500	51,030	512,000	N. Mex. A. & M., State College, N. Mex.
750,000	250,000	500	.....	.....	Oklahoma City University, Oklahoma City

¹ A blank indicates that no information was given on the questionnaire.

LIBRARIES COMPLETED OR TO BE COMPLETED 1950-1960—(continued)

Est. Cost Inc. Equip.	No. of Vol.	No. Readers	Sq. Ft.	Cu. Ft.	Library
750,000	250,000	287	14,621	.....	Kenyon College, Gambier, O.
750,000	150,000	600	39,000	.....	U. of California, Riverside
750,000	125,000	400	.....	.....	E. Carolina College, Greenville, N. C.
750,000	125,000	340	.....	.....	Goucher College, Baltimore, Md.
500,000-750,000	200,000	500-600	.....	500,000	Rensselaer Polytech. Inst., Troy, N. Y.
700,000	200,000	400	42,000	420,000	La Salle College, Philadelphia
700,000	.....	.....	.....	.....	U. of Richmond, Va.
650,000	200,000	.....	.....	.....	Mills College, Oakland, Calif.
650,000	125,000	288+	32,000	.....	Principia College, Elsau, Ill.
600,000	250,000	100	.....	.....	General Theological Seminary, N. Y.
500,000	300,000	550	58,800	556,000	N. D. Agricultural College, Fargo (completed)
500,000	250,000	200	.....	.....	Harpur College, Endicott, N. Y.
500,000	200,000	200	.....	.....	Wabash College, Crawfordsville, Ind.
500,000	150,000	600	45,000	.....	College of the Pacific, Stockton, Calif.
500,000	150,000	200	8,228	269,896	Rollins College, Winter Park, Fla.
500,000	80,000	150+	.....	.....	College of St. Rose, Albany, N. Y.
500,000	.....	.....	.....	.....	U. of Santa Clara, Calif.
(very tentative) 475,000	64,000	350	25,000	815,000	Fairmount State College, Fairmount, W. Va.
400,000	200,000	400	.....	.....	Bethany College, Bethany, W. Va.
350,000	125,000	225-250	15-18,000	.....	North Central College, Naperville, Ill.
310,000	100,000	250	19,200	.....	Lycoming College, Williamsport, Pa.
.....	100,000	.....	.....	.....	St. Mary College, Xavier, Kansas
300,000	110,000	200	.....	.....	Hampden, Sydney, Va.
300,000	100,000	264	.....	.....	Lowell Textile Institute, Lowell, Mass.
300,000	100,000	150	.....	.....	Conception Seminary, Conception, Mo.
.....	60,000	250	.....	.....	State Teachers College, Edinboro, Pa.
.....	60,000	100	13,846	.....	S. W. Medical School, U. of Texas, Dallas (now in temporary build- ing)
288,000	40,000	260	.....	.....	Oregon Coll. of Educ., Monmouth
275,000	.....	.....	.....	.....	E O C E Library, LaGrande, Oregon
265,000	100,000	400	.....	.....	New Orleans Baptist Theol. Semi- nary, New Orleans, La.
.....	95,000	600	.....	.....	Middle Tennessee State College, Murfreesboro, Tenn.
250,000	100,000	200	17,500	.....	Western Maryland College, West- minster, Md.
250,000	75-100,000	150	9,500	190-200,000	Seton Hill College, Greensburg, Pa.
250,000	80,000	142	15,910	.....	Panhandle A. & M. Goodwell, Okla.
228,000	100,000	407	38,385	.....	State U. of N. Y., Albany
.....	50,000	100	.....	.....	Western Theol. Seminary, Holland, Mich.
205,000	45,000	115	4,900	.....	Concordia, St. Paul, Minn.
200,000	150,000	50	.....	.....	Crozer Seminary, Chester, Pa.
200,000	100,000	500	.....	.....	Howard College, Birmingham, Ala.
200,000	100,000	130	.....	.....	St. Paul's Polytech. Inst., Lawrence- ville, Va.
200,000	60,000	250	12,000	105,000	So. State College, Magnolia, Ark.
200,000	35,000	50	.....	.....	Chicago Lutheran Theol. Seminary, Maywood, Ill.
200,000	30,000	120	.....	.....	Connors State Agric. Coll., Warner, Okla.

¹ A blank indicates that no information was given on the questionnaire.

LIBRARIES COMPLETED OR TO BE COMPLETED 1950-1960—(continued)

Est. Cost Inc. Equip.	No. of Vol.	No. Readers	Sq. Ft.	Cu. Ft.	Library
175,000	30,000	170	11,800	.....	LaVerne College, LaVerne, Calif. (completed)
172,038	42,000	800 (size of student body)	.....	186,750	Southwestern College, Winfield, Kan.
160,000	75,000	150	10,266	104,236	Elizabethtown College, Pa.
150,000	50,000	120	8,000	80,000	Hillsdale College, Hillsdale, Mich.
120,000	100,000	130	.....	.....	St. Paul's Polytech. Inst., Lawrence- ville, Va.
100,000	100,000	200	.....	.....	S.W. Bible Institute, Waxahachie, Tex.
73,000	30,000	96	4,920	.....	York College, York, Neb.
50,000	.....	.....	.....	.....	McPherson College, Kan.
50,000	100,000	150	.....	.....	Gammon Theol. Seminary, Atlanta, Ga.
.....	25,000	100	.....	.....	Siena College, Memphis, Tenn.
.....	15-20,000	100	.....	.....	Ferris Institute, Big Rapids, Mich.

¹A blank indicates that no information was given on the questionnaire.

Since our study plans to deal only with separate buildings, more information should be obtained from the other 846 libraries that operate in a building occupied jointly with some other agency on the campus. None of the information here pertains to those libraries.

Question 2 deals with the year of original construction, the number per year, and shows that the oldest library building still in service was built in 1841. High years in library construction are: 1945-50, 103 libraries; 1935-40, 90 libraries; 1925-30, 91 libraries, etc. A total of 573 buildings were built from 1841 to 1951, according to the questionnaires.

Question 3 reads: "If your building was originally built for some other purpose, check here ——." Ninety checked, indicating the possibilities of a study on what problems have been encountered in connection with converting some building designed for another purpose into a library.

Question 4 deals with additions built to the original building. 138 have had additions built.

Question 5 stated, "How many volumes could your present building accommodate if it were completely filled?" The answers

range from 3,500,000 down to 3,500, with the greatest frequency from 100,000 to 200,000. It is of interest that 11 of the libraries reporting have a capacity of 1,000,000 or over, and 32 more have a capacity of between one-half million and one million volumes.

Question 6 asks: "Is your library completely or almost filled?" 267 reported "yes," and 301 reported "no." Although 267 reported that they were filled and only 102 reported they planned to build before 1960, it must show that many more will have to build soon or be heavily overcrowded before 1960.

Questions 7 and 8 related to seats in the library as related to the size of the student body, and whether or not the seating was ample, barely ample, or insufficient. Some interesting information was brought out here, and the Committee plans to analyze this information in the near future.

Questions 9 and 10 relate to new buildings before 1960, and this information is tabulated herein.

Question 11 shows that 114 libraries are planning to construct an addition, and 28 plan to construct a departmental library, and 11 plan some other construction, pre-

sumably adding stacks within a building already built.

Question 12 stated, "If the above questions do not fit your situation, please explain and describe your building problems and plans below." No accurate count has been made, but a safe guess is that com-

ments on problems were made on two-thirds of these that have separate buildings. The Committee has no definite plan for tabulating these, but perhaps will turn them over to some library school for a worth while term report.

Library Research in Progress

In its October issue *College and Research Libraries*, acting in conjunction with the Research Planning Committee of the A.C.R.L., will publish a list of "Library Research in Progress." Only such research that bears directly on the problems of college and research libraries will be included in the list.

Except for those who are preparing theses in library schools, all librarians engaged in such research as is described above are invited to participate in this listing. Each item sent to the editor should include the title of the research in progress, and the name and library address of the author.

Dayton Collection to West Virginia

A gift to West Virginia University of the book collection of the late Arthur S. Dayton of Charleston has been made by his widow, Ruth Woods Dayton.

The 7,000-piece collection, famed for its Shakespearean and other volumes dealing with the Elizabethan period, was unveiled to the public at a reception which marked the first use of the new "Rare Book Room." It is located in the addition to the library, which, completed this year, doubles the book capacity and increases considerably the student reading space.

Included are copies of all four Folios, the most highly-prized and sought-after of all editions of Shakespeare. The First Folio, initially printed edition of the Bard's collected plays, appeared in 1623 and is the greatest rarity. The Second Folio, printed in 1632, is a rare Smethwick variant, while the Third Folio, 1664, was formerly the property of Julia Marlowe, and has the joint bookplate of the famous Shakespearean actress and her husband, E. H. Sothern. The Fourth Folio, 1664, completes the quartet.

In addition to the Tonson quarto editions of the separate plays, issued in 1734 and 1735, the Shakespeare group includes rare examples of subsequent collected editions of the plays and poems—approximately 65 different editions—ranging in date from 1709 to the pres-

ent, and representing the editorship of such eminent figures as Alexander Pope, Samuel Johnson, James O. Halliwell, and Furness. A serious student of Shakespeare and his times, Mr. Dayton collected rare editions of various chronicles of the period and hundreds of volumes of critical and biographical studies, not only of the poet but of his contemporaries as well.

One of the oldest volumes in the Dayton collection is the "Nuremberg Chronicle," printed by Anton Koberger in 1493. Considered one of the finest works of the 15th century, it contains nearly 2,000 woodcuts by Wolgemuth and Pleydenwurff. The text of the book is a full chronicle of the world's history from its creation to the time the work was printed.

Included also are first editions of Milton's "Paradise Lost" and "Paradise Regained," the First Folio edition of Ben Jonson's works, all of Jane Austen's novels, first of works by Dickens, Thackeray, Tennyson, Kipling, Cotton Mather, and other celebrated authors. There are more than 200 volumes of Sir Walter Scott's works, including all of the Waverly novels in their original bindings.

In American literature, the Mark Twain collection is probably the most important. It contains almost 300 items, including first editions of all of Twain's writings.