



THE UNIVERSITY OF ARIZONA
T U C S O N

ANNUAL REPORT

OF THE

LIBRARIAN

for the Fiscal Year
1959-1960

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To Dr. Richard A. Harvill, President

I present herewith my eighth annual report as Librarian, covering the operation of the Library during the University's 75th Anniversary Year.

It has been an exciting year. Book acquisition records were shattered, and more students and faculty members than ever before came to the Library to use books, journals, documents, maps and newspapers. It was exciting also because two significant breakthroughs were made in the traditional pattern of our service: the establishment of a Special Collections Division, long overdue and promptly appreciated; and the assumption of responsibility for the operation of a professionally administered branch, the Music Library.

We were able in October to give books more breathing space through completion of the final two tiers of the stack addition, but very shortly realized the stack would soon be crowded again. A new elevator in this addition facilitated the movement of books to readers and back again to the stack. The return flow of books was speeded even more dramatically in May by a conveyor-belt installation which carries books directly into the stack area, eliminating much of the former crowdedness behind the Main Loan Desk.

We were able also to improve the staff's working conditions somewhat through a series of location changes: the Catalog Department traded quarters with the Documents Division, and took over my old office as well; the Library office was moved to the east end of the building, with the Assistant Librarian and I now occupying adjacent offices, a much improved administrative arrangement; the Serials Division and the Periodicals Reading Room were moved from their respective quarters into a new two-room location on the first floor; and the new Special Collections Division was allotted the space where service with periodicals had formerly been given.

These physical changes and new space allocations, no matter how resourcefully devised, were undertaken in full knowledge that they were only stop-gap measures. The time for devising ways to utilize more effectively the cubage of the present building is nearly gone. The rate at which the entire university is growing has made it more obvious than ever that library facilities must be significantly augmented. Reading rooms have been crowded more often and for longer periods this year, and there have been longer waiting lists for stack carrels. Workspace available for the staff has become more crowded also, as the number of staff members increased.

Our preoccupation with space problems has made the year one of critical awareness of both present and future needs for a library which, without any expansion of facilities, has been making a valiant effort to keep pace with the burgeoning research activities of the University. The need to quicken our pace even more is obvious, more so perhaps in the area of the sciences than others. This fact has deepened my conviction, and that of library staff members, that the next logical step in augmenting the physical facilities of the Library is to establish and construct a divisional Science Library apart from the present building, preferably in a location close to Chemistry and Agriculture, or at least in the general area of these two buildings.

Uncontrolled decentralization of library service on this campus would of course be great folly, but a limited decentralization would, in my opinion, be altogether wise. The time has long since passed when it was possible to provide a completely adequate library service for this university with a completely centralized library. The pressures for decentralization are great, as witnessed by the proposal for a Physics-Mathematics library branch, but to permit the establishment of such relatively small departmental libraries can only lead to a serious diminution of the Library's significance and effectiveness. On the other hand, the establishment of a Science Library, into which would be drawn all our books and journals in all the various sciences, would make possible the strengthening of library service not only for those working in scientific fields, but also in the social sciences, the humanities and the fine arts. Removal of all science materials from the present building would release much space which could be used for developing a richer program of service for these latter fields.

Science materials formed a major segment of the 17,211 cataloged items added to the Library's collection during the past year. To this figure must be added also the 9,323 uncataloged documents, the 2,038 maps, and the 11,825 microcarded A.E.C. reports which we acquired, bringing our cataloged resources to 318,920 and our total collection to 642,615 items. This increased intake is due principally to the larger appropriation for books, but gifts came in also at an accelerated pace. For example, Mr. T. E. Hanley added 1,578 volumes to his collection, as compared with 663 the year before.

Our reference collection was strengthened greatly by the addition of the Australian Encyclopedia, the Boyce Index of Forest Pathology Literature, the Torrey Botanical Club Index to American Botanical Literature, and others. The science collections were enriched by adding these volumes of significant historical interest: Francois Vieta's Opera Mathematica (Leyden, 1646), Georges Cuvier's Memoires Pour Servir a l'Histoire et a l'Anatomie des Mollusques (Paris, 1817), Hortus Sanitatis (Venice, 1511), and William Leybourn's Dialling (London, 1700).

We purchased backfiles of quite a few important journals, so as to complete the Library's files. Here is a selected list of them:

Acoustical Society of America. Journal, v.16-24.
 Beitrage zur Geophysik, v.1869.
 British Journal of Sociology, v.1-10.
 Cambridge Philosophical Society. Proceedings, v.1-47.
 Chemical Engineering Progress, v.1-54.
 Electroencephalography and Clinical Neurophysiology, v.1-9.
 Harvard University. Museum of Comparative Zoology. Bulletin, v.30-92.
 Hereditas, v.1-12.
 Japan Society, London. Transactions & Proceedings, v.1-18.
 Kisho Shushi (Meteorological Society of Japan. Journal), v.1-36.
 Meteorologische Zeitschrift, v.13-61.
 Novitates Zoologicae, v.1-42.
 Quarterly Journal of Microscopical Sciences, v.65-99.
 Rekishigakukenyu, v.1-227.
 Review of Applied Mycology, v.1-29.
 Revue Musicale, no.1-238.
 Scottish Meteorological Society. Journal, v.1-18.
 Shigaku-Zasshi (Journal of Historical Studies), no.9-65.

While filling in these and other gaps in our journal holdings, we moved forward in placing new subscriptions for either newly-established journals or older titles. A total of 362 new subscriptions was placed, and an additional 171 titles were added through gift or on exchange, bringing to a total of 3,964 the number of journals now being received on a current basis.

It is almost impossible to overestimate the importance of this phase of the Library's acquisitions program. Both the physical and the social scientist look to the journal for new research findings and depend upon it for an accurate reflection of developments in their respective fields. It is recognized in the Library that only by acquiring journals in depth and breadth can we hope to fill the real needs of teaching faculty and researchers.

Between the time that a book is acquired and the time when it is consigned to the stack and put into the hands of a reader, a series of tasks must be performed upon it by a group of staff members who are largely unseen and unsung by the Library's patrons. This work of classifying books and integrating them into a large collection is formidably complex, yet our catalogers continued to make increasing numbers of books and serial items ready for the use of students and faculty members. In addition, as they became aware of errors made in earlier years or of subject-assignments now considered faulty, the catalogers re-classified and re-cataloged a total of 2,866 items.

To all those staff members whose efforts were spent in bibliographic searching, verification, ordering, filing, receiving books and preparing invoices for payment, and to those who received books in miscellaneous profusion, put them in order and described them on cards promptly filed in the public catalog, go my warmest thanks for a splendid set of accomplishments this past year. I take great pride in commending their work to you.

My pride in the work done by public-service staff members is equally great. The services required of the reference and circulation staffs increased significantly during the year. At the various service points maintained by the Reference Department, 17,915 questions were handled, an increase of more than 1,500 over the question tally made the previous year. Over a thousand of these questions were answered in the Map Room alone.

Reference staff members compiled a number of special bibliographies during the year, conducted orientation tours for certain student groups, and gave lectures to a number of classes. All this in addition to the massive flow of reference questions, ranging from the simplest easy-to-answer type to the extremely complicated question that requires many hours of patient searching to come up with the needed answer.

The number of books loaned for home use mounted from 105,109 in 1958-59 to 122,083 this past year. The number loaned for use within the building remained at the previous year's level except in the Reserve Book Room where there was a sharp decline from 99,276 to 62,524. There is no ready explanation for this large drop, but it undoubtedly reflects decisions on the part of faculty members to depend more upon textbooks than upon supplementary reading.

There were many times during the year when borrowers stood three deep at the Main Loan Desk. Books were delivered as speedily as possible, but at the busier hours congestion was unavoidable. With the installation of the new book-return chute and conveyor-belt, however, and the remodeling of the west end of the Loan Desk, it is believed this kind of congestion will not often occur.

The number of books loaned to other libraries increased by over 76 percent this year. Whereas we filled 863 interlibrary loan requests in 1958-59, we sent 1,524 volumes out on interlibrary loan this past year. During the same twelve months we borrowed 877 volumes from other libraries for the use of faculty members and graduate students. In addition, we purchased 291 photocopied or microfilmed items in lieu of interlibrary loan. This reflects the increasing reluctance of many libraries to lend volumes of

journals on an interlibrary basis, and this in turn reflects the increasing reliance placed on journals by persons engaged in research. This past year the Library has often sent photocopies of journal articles in lieu of the bound volumes, and I am convinced that we must fill a larger proportion of our incoming requests in this manner.

I am pleased to point out that the balance between books-borrowed and books-loaned has shifted significantly. For many years we borrowed much more than we were called upon to lend. In 1958-59 we borrowed 925 while lending 863, but this year we borrowed only 877 (or 1,168 if we count the photocopied items) while lending 1,524 volumes. This is undoubtedly the result of our relatively greater resources, plus the fact that other libraries have become aware of them.

Increased book funds are enabling us to build steadily greater strength into our collection of journals and general monographic materials, but in the area of unique materials -- manuscript correspondence, original business records, and the like -- we have been relatively weak. However, the establishment of our Special Collections Division as a public service last October tremendously enhances our opportunities for acquiring unique historical materials relating to Arizona's cultural and social development. By establishing this new division we created a magnet to attract substantial and significant gifts of special materials, and your wise decision to employ a field historian whose duties would include ferreting out papers and records has already resulted in the acquisition of several important manuscript collections, notably the papers of Judge G. W. Shute, Jose Maria Arana, and Judge Clifford C. Faires, and business records of the Commonwealth Mine at Pearce, Arizona.

It is a matter of deep satisfaction to note the smooth transition from our former arrangement for handling Arizoniana and other special materials to the separate facility in which the Library can more carefully and appropriately supervise the use of these materials. It is with pride that I record the formal opening of the division in January, when it was the University's privilege to honor former librarian Rudolph H. Gjelsness and the Molina Family of Yuma by presenting them with Medallions of Merit.

The importance of this milestone in the Library's development can scarcely be overestimated; its significance will be increasingly demonstrated as historians and other researchers explore and use these materials. I gratefully acknowledge the arduous and fruitful labors of the Assistant Librarian and the Special Collections Librarian in bringing this new division so great a distance in so short a time.

Another new facet of the Library's service program is that of the branch Music Library, for which the School of Music relinquished responsibility last July. During this first year service has been limited to scores and recordings, largely because so much technical work needed to be done in preparing worn and irreplaceable materials for binding, and in classifying and cataloging scores and sheet music. A great deal of progress has been made. Thousands of uncataloged sheetmusic items were sorted during the year, and indexing will go forward as rapidly as possible. As uncataloged scores were returned from the bindery, they were classified and cataloged; however, the processing of many others had to be deferred. Plans were laid for reconstructing the catalog of recordings, a task made necessary by the ineptness and inaccuracy of students and others who made the present file.

The challenges faced in assuming responsibility for this Music Branch were varied and large. The Music Librarian's task has been largely one of bringing order out of chaos, and of establishing good rapport with faculty members. The degree of success she has attained is extremely praiseworthy.

One of the highlights of the year was the visit early in May of Mr. T. E. Hanley, who has been giving books to this library for almost twenty-five years, and who had not visited Tucson since 1941. It was a great privilege to have him here, and I am glad that so many people had an opportunity to meet and talk with him. He now has a much keener sense, I am sure, of the very real appreciation we all have for his continuing benefactions.

Our staff increased in size this year, with the authorization of five new positions, but we suffered severe losses when three members of the professional staff resigned. Miss Jean Chadwick and Mr. Merle Boylan left posts in our Reference Department last August to accept better-paying positions in California, and Mr. William Lindgren resigned in February to accept the cataloging headship at Colorado State University Library. Two of these positions were filled by promotion within the ranks, and the third by recruitment. It was the Library's good fortune to gain a staff member of outstanding ability when Mr. Robert Poland was appointed Acquisitions Librarian last August.

All in all, these and other staff changes balanced out moderately well. The staff at year's-end had strengths equal to, or greater than, those we had last July. The challenges they faced during the year were great, and staff members met them with confidence, skill, and a willingness to work hard at fulfilling the University's expectations. I am deeply grateful to them for the full measure of devotion they displayed in meeting the book needs of students and faculty members.

It is my understanding that you intend to ask the Board of Regents to request the Arizona Legislature to appropriate capital funds next winter for the construction of additional library facilities. The need is great and I am confident the Board will approve. I am hopeful that serious consideration will be given to the possibility of constructing a divisional Science Library as a major feature of the building program. The past year's developments at the University have measurably strengthened my conviction that we must decentralize our library service, and that the first step in this decentralization should be the establishment of a divisional Science Library. This conviction is shared by Library department heads and other staff members.

In closing this annual report, I wish to express my gratitude once again to the Library's faithful and devoted hard-working staff; to members of the Faculty Library Committee for their assistance and counsel; and to both you and Dr. Patrick for your continuing deep interest in providing the University with superior library resources and services.

Respectfully submitted,


Fleming Bennett
University Librarian

20 July 1960

Appendix A

L I B R A R Y S T A F F

(as of June 30, 1960)

Mr. FLEMING BENNETT University Librarian
Miss PATRICIA P. PAYLORE Assistant Librarian
Mrs. DOROTHY T. MOORE Library Secretary

Acquisitions Department: Miss PAYLORE, Head of the Department; Mr. ROBERT R. POLAND, Acquisitions Librarian; Mrs. DARLENE Y. FULMER, Acquisitions Assistant; Miss VIRGINIA M. COCHRANE, Serials Assistant; Mrs. ANNE K. EVANS, Acquisitions Assistant; Mr. ALEJANDRO G. LOPEZ, Acquisitions Assistant; and Miss FLORENCE J. THERRIault, Serials Clerk.

Cataloging Department: Miss DOROTHY F. SIEBECKER, Head of the Department; Miss JEAN R. HUMPHREY, Catalog Librarian; Mr. FRANKLIN C. MAULDIN, Catalog Librarian; Miss ELINORE E. SMITH, Catalog Librarian; Miss BETTY JEAN MORRISON, Catalog Assistant; Mrs. SHIRLEY I. BRESTEL, Catalog Assistant; Mrs. LAURA L. BLACKMAN, Catalog Clerk; Mrs. LILIANA M. W. LEE, Catalog Clerk; and Mrs. RUTH STRECKER, Catalog Clerk.

Circulation Department: Mr. CECIL W. WELLBORN, Head of the Department; Mrs. DOROTHY C. VASS, Circulation Librarian; Mr. CLINTON E. COLBY, JR., Senior Circulation Assistant; Miss MARY ANN CHASE, Circulation Assistant; Mrs. JEWELL OPPERMAN, Circulation Assistant; Mrs. ELIZABETH DeL. GORDON, Circulation Assistant; Mr. DONALD L. BRAUN, Circulation Assistant; Mrs. C. FRANCES McCARTHY, Circulation Assistant; Mrs. DOROTHY J. DAVIS, Circulation Assistant; Mrs. CAROL E. BLACKMAN, Reserve Book Room Assistant; Mrs. MARY D. BAGLEY, Circulation Clerk; Mrs. LURETTA B. WRIGHT, Humanities Reading Room Attendant.

Music Branch: Miss ELSIE A. PHILLIPS, Music Librarian.

Reference Department: Mr. DONALD M. POWELL, Head of the Department; Mrs. LUTIE L. HIGLEY, Reference Librarian; Mrs. KATHRYN J. GLOYD, Reference Librarian; Miss HELEN L. SNYDER, Documents Librarian; Miss MARY L. BLAKELEY, Assistant Reference Librarian; and Miss L. RUTH RANDLE, Senior Reference Assistant.

Special Collections Division: Miss PHYLLIS BALL, Special Collections Librarian; Mrs. THELMA R. CRANE, Reference Assistant.

PROFESSIONAL ACTIVITIES OF STAFF MEMBERS

- BALL, Phyllis - Publication: "The First Hundred," reprinted in The Southwest of the Bookman (University of California. Los Angeles. Library. Occasional Paper no. 11, 1959). ::: Talk: "Special Collections at the University of Arizona Library," Annual Convention, Arizona State Library Association, Tucson, April 1960.
- BENNETT, Fleming - Member, Folklore Committee, University Coordinating Committee, University of Arizona Press Committee; Chairman (ex officio), University Library Committee. ::: State Chairman, Reading and Library Service, Arizona Congress of Parents and Teachers (until April 1960). ::: Chairman, Advisory Committee on State Library Extension, Department of Library and Archives, Phoenix. ::: Member, Legislative Committee, Arizona State Library Association, through April 1960; Member, Committee on Library Development in Arizona, Arizona State Library Association, April 1960- . ::: Business Manager, Arizona Librarian. ::: Program Chairman, Annual Convention, Arizona State Library Association, Tucson, April 1960. ::: Member, Scholarship-Recruitment Committee, Southwestern Library Association; Local Arrangements Chairman for the Biennial Convention of the Southwestern Library Association, scheduled for October 1960. ::: Talk: "Pros and Cons of Elementary School Libraries," Blenman School Parent-Teacher Association, February 1960.
- FULMER, Darlene Y. - Secretary, U of A Faculty and Staff Club.
- PAYLORE, Patricia P. - Member, Committee on Historical Collections; Secretary, U of A Chapter, American Association of University Professors; Secretary, Arizona-Sonora Project. ::: Member of Council American Library Association. Member of Executive Board, Association of College and Research Libraries. Member, Committee for a Greater A.L.A. Member, Nominating Committee, Southwestern Library Association. ::: Attended Midwinter Conference, American Library Association, Chicago, January 1960. ::: Publications: "Inside Oklahoma," reprinted in The Southwest of the Bookman (University of California. Los Angeles. Library. Occasional Paper no. 11, 1959). "The Testimony of Time," Arizoniana, v.1,no.2, 1960 (originally given as a talk at the first annual Historical Convention at the Arizona Pioneer's Historical Society, March 1960.
- POWELL, Donald M. - Member, Folklore Committee; Committee on Historical Collections. Councilor to Southwestern Library Association from Arizona State Library Association. Publications: The Peralta Grant; James Addison Reavis and the Barony of Arizona, University of Oklahoma Press, 1960; "Current Arizona Bibliography," Arizona Quarterly, Fall 1959 and Spring 1960; "The 'Baron of Arizona' Self Revealed," Arizona and the West, Summer 1959; "James Addison Reavis, the Man and the Myth," Arizona Days and Ways, May 16, 1960.

PROFESSIONAL ACTIVITIES OF STAFF MEMBERS (continued)

WELLBORN, Cecil W. - Second Vice-President, Arizona State Library Association, and Editor, Arizona Librarian. ::: Attended Annual Convention, Arizona State Library Association, Tucson, April 1960.

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Staff Members other than those listed above, who attended the Annual Convention of the Arizona State Library Association at the El Conquistador Hotel in Tucson, were Miss Mary L. BLAKELEY, Miss Mary Ann CHASE, Miss Virginia COCHRANE, Mrs. Kathryn J. GLOYD, Mrs. Lutie L. HIGLEY, Miss Jean R. HUMPHREY, Mrs. Dorothy T. MOORE, Miss Betty J. MORRISON, Miss Elsie A. PHILLIPS, Miss Ruth RANDLE, Miss Dorothy F. SIEBECKER, and Miss Elinore E. SMITH.

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FACULTY LIBRARY COMMITTEE

MANFRED R. BOTTACCINI, Professor of Mechanical Engineering
REX V. CALL, Professor of Marketing
SAMUEL S. FAIN, Professor of Music
CURTIS B. MERRITT, Professor of Education
AARON G. NELSON, Professor of Agricultural Economics
EVAR D. NERING, Associate Professor of Mathematics
CHARLES F. WALLRAFF, Professor of Philosophy and Psychology
KENNETH F. WERTMAN, Professor of Bacteriology
FRANCIS J. OWENS, Law Librarian (ex officio member)
FLEMING BENNETT, University Librarian (ex officio Chairman)

Appendix B

STATISTICAL PRESENTATIONS

GROWTH OF CATALOGED BOOK RESOURCES

	1958-59	1959-60
NUMBER OF ITEMS AT BEGINNING OF YEAR -----	291,478	302,634
Purchased Items: General Library	5,726	8,016
Law Library	754	887
Microfilm reels	408	814
Microcard sets	12	8
Gift or Exchange Items	3,216	3,802
Volumes Added Through Binding	2,474	3,670
Volumes Reinstated	83	14
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Total Items Added	12,673	17,211
Volumes Withdrawn	1,517	925
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Net Total Items Added	11,156	16,286
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NUMBER OF ITEMS AT END OF YEAR -----	302,634	318,920

GROWTH OF OTHER LIBRARY RESOURCES

Number of Items at Beginning of Year	296,105
Additions: Government Documents (Regular Deposit)	8,757
A.E.C. Microcard Items	11,825
Maps (Cataloged)	7,008
TOTAL AT END OF YEAR -----	323,695

COMPARATIVE STATISTICS OF BOOK USE

Type of Loan		1958-59	1959-60
HOME USE:	Main Loan Desk	105,109	122,083
	Music Branch	--	3,320
	Extension Loan	307	211
	Interlibrary Loan	863	1,524
BUILDING USE:	Main Loan Desk	62,115	60,666
	Special Collections	--	2,663
	Music Branch	--	1,938
	Reserve Book Room	99,276	62,524
	Humanities Reading Room	27,094	23,431
	CPP Reading Room	3,233	4,832
	Periodicals Reading Room	20,034	22,016
	Children's Lit. Reading Room .	--	20,525
TOTAL NUMBER OF LOANS - - - - -		318,031	325,733

COMPARATIVE STATISTICS OF CATALOGING

Kinds of Items Processed	1958-59	1959-60
VOLUMES NEWLY CATALOGED:		
General Library	7,749	10,274
Law Library	402	279
(Total Volumes Newly Cataloged)	(8,151)	(10,553)
ADDITIONS TO ITEMS ALREADY CATALOGED:		
Continuations - General Library	9,988	13,166
Continuations - Law Library	671	644
Second Copies	470	692
(Total Additions)	(11,129)	(14,502)
VOLUMES RE-CLASSIFIED AND RE-CATALOGED	3,782	2,866
TOTAL VOLUMES PROCESSED - - - - -	23,062	27,921
TOTAL CARDS ADDED TO CATALOG -----	41,728	51,706
TOTAL NUMBER OF MAIN ENTRIES MADE -----	7,548	9,731