

Annual Report, 1964-1965
University of Arizona Library

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and

Robert K. Johnson
University Librarian

Introductory Note

Presented herewith is the Annual Report of the University of Arizona Library for the 1964/1965 fiscal year. This report will keep to the usual textual presentation and again give a condensed view of the activities and services of the Library, accompanied by a selection of pertinent statistics in spite of the fact that there are a number of major problems, some of which are endemic, and necessarily so, which need considerable study and detailed exposition. These of necessity must be presented separately over the next few years if this report and others to follow are to be kept within reasonable bounds. Furthermore, only a beginning has been made in the planning and thinking needed in the areas requiring special investigation and reporting. Among the problems, for example, are a study of the Library's present personnel and its estimated needs in future years, its current and future budget requirements, space needs, etc. There are also problems which have crept up on the Library during the last decade, and we are only now getting to the place where we can investigate them with a good likelihood of solving some of their more thorny aspects. Included here are the potentialities for automating certain aspects of our routine activities by applying data-processing techniques, and the pressure from the faculty to convert from the outmoded Dewey Decimal system, used for the major portion of the Library's holdings, to the Library of Congress Classification.

In addition, there are a number of smaller but important areas and problems which require concentrated attack. Most of these areas

will eventually be presented with appropriate comments and suggestions for action by the University in a series of special reports, but we are under no illusions that even a large number of them will be completed within the coming year. We will deem our effort highly successful if we can approach and solve satisfactorily a majority of these vexing problems within the next three to five years.

The University of Arizona Library, while the best academic collection in the state of Arizona, as yet is not well-known outside of Arizona for excellence although on the whole it has a good reputation for service both within and outside the state. Its reputation as a scholarly resource has yet to be developed but there are signs that this is already on the way: one indication of this is our lessening dependence on interlibrary loans and our increasing loans to other institutions as is noted in another part of this report. The Library has what has been called in other institutions a "sound, lean collection" (which is a complimentary way of commenting upon a collection which is basically adequate--one which has a sound framework upon which to build but which lacks much of the muscle to make it really outstanding either for students, faculty, or research purposes).

The Library is at an important point in its existence, and to the extent that the life-blood of the University depends on the Library, its resources, and services, the future of the University is also at stake. The University has made great progress in recent years but the development of the Library has not been able to keep up in a number of areas where this growth has been marked.

However, this certainly cannot be attributed to lack of willingness on either the part of the University administration or the Library staff to make the Library a good one. At this point the Library must go beyond adequacy, "making-do" and other stop-gap measures, or accept a future of mediocrity. Twenty years ago, Fremont Rider pointed out in his study, The Scholar and the Future of the Research Library, that good libraries and strong institutions go hand in hand; that wherever one was found, the other was sure to be, and that it was difficult to determine which was cause and which was the result, but that it probably made little difference. There is a strong possibility that this is a symbiotic relationship--and that the one feeds on the quality of the other.

Whether the University of Arizona faculty has been partly remiss in the past or whether the Library has lacked vision or aggressive presentation in stating its needs to the University administration in relation to University programs and growth is unclear, and at this point is unimportant. However, it has been the experience here and elsewhere that the majority of alert and capable faculty will respond positively when they feel that their expression of need for the materials of teaching and research will be received sympathetically and understandingly. This was demonstrated conclusively at Arizona as recently as this past year when invitations to submit requests to the Library for major and expensive groups of Library materials not obtainable on the fiscal year book allocations for academic departments went out to deans and department heads. The response was almost instantaneous and highly gratifying.

The implications of a program to strengthen the Library's collections ("the materials of communication") are many and involved. The basic fact is that little can be accomplished without the gradual build-up of a considerably larger budget for the entire Library program on a University-wide basis. Currently the Library is not able to meet the daily demands of students and faculty for space or materials. In numerous areas the curriculum is not properly supported, and new offerings and degree programs are limited or jeopardized. Specifically, collections in various subject areas must grow not only in breadth but in depth, volume, and specific content; they must reflect the numerous needs of the University's academic "community", curricular changes, new course programs, new degree programs, new areas of research, and not the least important, newly developing areas of knowledge unknown or even unsuspected until recently.

The Library and the University are in danger of falling behind other libraries and universities with which we like to be compared--or should be. Perhaps more than is realized, there is the possibility that faculty and research personnel and even undergraduate as well as graduate students are now giving serious consideration to the type of library service and the adequacy of library resources when they consider attending a specific institution. Whether the University has failed to attract any specific new personnel or students because of inadequacies of Library holdings is not known but it is a danger which must be considered.

While book and subscription budgets have increased, more some years than others, the increments have not been as much as

would have been desirable. Increases in costs of materials have used up a disproportionate share of annual increases and the growing number of new journals which any large library must subscribe to, and requirements for their binding, take a large proportion of any granted increase. In addition to requirements for continuing journal subscriptions and regular purchase of new monographic publications of all types, support is also needed for backfiles of serials and other periodical publications, filling gaps in present holdings (including replacement of missing items) and purchase of important monographic works not yet held (both standard and new editions), satisfying increased requirements for binding and microfilming of important holding, etc. As important as the above items are, also important are many valuable publications available only in microform. Weak areas in the Library's holdings where there is a current need for backstopping should not be overlooked if the subject is currently important in teaching in research, regardless of form of publication.

The University has been fortunate in having a library-minded administration which, although it has not always had really sizeable amounts of money available regularly to allocate to the Library for special purposes, has always lent a sympathetic ear to requests for special funds and on occasion has been able to make some unusually helpful additional grants beyond the annual budget allocation for the purchase of valuable materials. Extra allocations are always important, and in today's academic world it is almost a necessity for any front ranking University Library to have available on literally a moment's notice a large fund for

purchase of materials which suddenly may become available with the likelihood of their being on the market only a short time, sometimes only a few days or even hours, after their availability becomes known.

Although within the last year the Library has obtained some badly needed additions to the staff, both professional and clerical, requirements for additional increases in staff and other budget areas proportionate to increases in funds for Library materials will certainly develop in the foreseeable future; in fact, urgent needs for additional Library staff members exist currently.

The limitations of present library buildings place serious restrictions on the development of the growing collections. While it is true that additional space for patrons and materials was created in the construction of the Science Division Library building, and in the remodeling and addition to the Main Library building in the recent development program for the Library, the fact remains that there is a serious need for additional reading and study space of a type conducive to undisturbed work of a concentrated nature in close proximity to the various collections of library materials, not only for undergraduates but also for graduate students and faculty. A major stack addition to the Main Library building will be required before long but this will not solve the lack of satisfactory study space for graduate students and faculty which are almost non-existent in the present Main Library. The available space in the Science Division is already being used to capacity, and the limitations within the present Main Library building and its immediate surrounding campus area pose major problems to the development of space required for both readers and materials within present confines.

It seems inevitable that serious study must be given soon to the possibility of an entirely new library structure on the University campus, possibly in the area where the present men's gymnasium ("Bear Down") now stands. Whether this should be a structure to house the entire contents of the present Main Library with space in the building for expansion, flexibly planned and constructed so that future additions may be made as needed, or whether this should be a "research library", or a "graduate library" (or, perhaps even more logically, an "undergraduate library" building) are questions for which solutions will be required. In the event that a new building were to be erected for the Library, the present Main Library building could be converted to some other use, or even retained for one of the above specific purposes. However, its present location as the campus grows in three directions, becomes farther and farther removed from the areas of campus expansion, and the "Bear Down" area just as inevitably becomes more "central".

It seems clear that the Library needs some major increases in financial support in all areas soon, and for a number of years to come if it is to fulfill its responsibilities to the University students and faculty.

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Before describing the year's work of the Library, its activities and services, it should be stated that the entire Library staff has performed conscientiously and diligently; staff members have worked hard and cooperatively both individually and collectively, and they deserve notice and commendation for a job well done.

Acquisition and Organization of Materials

The work of the Acquisitions Department was improved and speeded up by the addition of a bibliographer during the year, and this relieved the Acquisitions Librarian from much revising, checking and other details, thus freeing him for important tasks of a higher level. The first year of the Library's standing order plan with a list of carefully selected publishers was very successful. Speed of receipt, elimination of much paperwork, and actual lower costs emphasize the current value of this system. Coordination of the department's work with other departments and divisions of the Library was expanded and improved during the year. A posting machine which was expected was not received during the fiscal year so that the usual nominal "rule of thumb" control over fiscal balances was as close as we could come to knowing where we were financially, except quarterly, when a great deal of time and effort was expended in a special bookkeeping operation. We have assurances that the posting machine will be available to us for the 1965-1966 year, and this should give us much better control over our bookkeeping than has been possible heretofore.

The Library's regular allotment of \$235,000 was largely spent or encumbered by March. In addition to normal price increases for books, journal subscription costs rose \$10,000, Library of Congress printed cards cost \$3,800 more this year than last, and the Library's subject divisions ordered \$6,800 worth more of books than for the previous year, while just over \$10,000 was spent on standing orders with certain publishers (most of

this chargeable to departmental Library allocations). Over 200 new subscriptions and series orders were placed this year; and over 1,000 items were received from the United States Book Exchange. Medical materials continued to be stockpiled pending the activation of the College of Medicine Library.

The Library started the fiscal year with 440,875 books, microfilm reels and microform sets. A net total of 40,715 items were added during the year, including gifts and exchanges and volumes added by binding, for a net total of 481,590 book resources. To the total of 415,004 other library resources were added a net of 40,564 government documents, reports and maps for a net total of 456,008. The Library's over-all holdings of all recorded items rose from 855,919 to 937,598. A selected list of outstanding additions to the Library's collection will be found in Appendix C.

The Cataloging Department processed a total of 56,385 items this year as contrasted with 53,113 for the previous year. Approximately 37% of these materials required original cataloging as compared with 33% the year before. The Dewey Decimal Classification continues to present more problems which increase in complexity as the collections grow and revised editions of the classification are published every few years. University libraries all over the country, including many in the west, are converting to the Library of Congress Classification system out of necessity, and it appears that the time is fast approaching when this should be undertaken here. However, to be done properly such a project would require an extra appropriation for a part of its duration. More complete statistics are attached in Appendix B.

Public Services

The Library's public services cover a wide variety of operations. They include the reference services of the Science, Social Science and Humanities Division libraries, the General Reference service in the Main Library, the Loan desks and Reserve book areas, and the Interlibrary Loans. All these services continued to develop along lines which became apparent during the first year of operation under the divisional plan. As users became aware of the special subject capabilities of the reference staffs the subject divisions were able to offer information service in more depth and scope than formerly.

What does a public service librarian do? As seen by the average library user he or she sits at a desk, directs people to the stack or other areas of the library, explains the complexities of the card catalog or assists readers in finding answers to inquiries through dictionaries, indexes, handbooks and encyclopedias. But as is the case with the iceberg whose greatest bulk is often unseen below the water, these activities are only a part, often a small part of the librarian's work. Many other activities occupy his time, all contributing to the effectiveness and improvement of the library's functions.

Following are a few examples of activities of public service librarians taken from the annual reports of the division chiefs. The Humanities Division staff acquires, processes and indexes a large file of art catalogs of great value. It also maintains a card index to plays in collections. It compiles and issues The Folio containing brief reviews of current books in the humanities. It prepares exhibits of current interest. The Social

Science Division compiles and checks bibliographies and does special indexing. The Chief Social Science Librarian regularly teaches a class in library techniques for research. This year the division has produced a color motion picture on library orientation which will be shown this fall on the University's television station, KUAT, channel 6. This division is also responsible for processing the unending flow of U. S. government publications. The Science Division staff compiles a weekly acquisitions list with broad distribution on the campus. It compiles special bibliographies, and orders, indexes and processes a constant flow of industrial research reports. It is currently building a large file of dealer and manufacturer supply catalogs. Librarians in the General Reference area do the weekly pre-filing of cards that go into the main catalog, they do the daily indexing of the Arizona Daily Star, and regularly perform special indexing in a number of journals. This year they have compiled the annual thesis checklist and have just completed a checklist of theses written prior to 1946.

These are jobs public service librarians do--but not all. There are also two other very important functions. The first of these was mentioned in the last annual report: greatly increased staff responsibility, usually in cooperation with members of the faculty, for book selection and building the book collections. Staff members regularly scan hundreds of periodicals for reviews and recommendations for purchase. Sometimes this is done by informal cooperation; sometimes the cooperation is on a more formal basis. In the latter connection, the Chief Humanities Librarian is quoted: "It was proposed that suggestions

to the English and Art Departments from the Humanities division personnel...would...accelerate the acquisition of newly published materials. Selection of titles, verification, and preparation of acquisition forms...have been accomplished by the Humanities (librarians) and sent for approval to the department. With the English Department, with its generous library and NDEA funds, the plan has been an unqualified success. Of the several thousand slips sent to the English Department...the number questioned can be counted on the fingers of two hands." To a greater or lesser degree this is true of other divisions and subject departments. Steps are presently being taken to make more cooperative arrangements for book acquisition in the manner described above to the end that not only will the collections be strengthened through expert knowledge but that we can better avoid purchase of unnecessary and duplicate titles.

The second important function of the public service librarians is instruction. Librarians are not usually thought of as teachers, but formal and informal instruction goes on constantly in large academic libraries, and it ranges from individual instruction in use of card catalogs and reference works through guided tours of the library facilities and on to more formal lectures on tools for advanced research and other activities. The Chief Social Science Librarian regularly gives from one to three lectures per term to certain courses in the College of Education. The documents assistant lectured to eight sections of government 90 in which there were approximately 300 students who are expected to rely heavily on the Library's document resources in the course of their work. Many other staff

members are called on to lecture and conduct tours from time to time. In this way we annually reach hundreds of students, and through the medium of the new motion picture we should reach many more.

But public service librarians do answer questions, and this past year the various service desks tallied 45,433 of them, an increase of approximately 13,000 for the year. No one has yet come up with a device to measure the quality of such statistics, but perhaps some indication of our success is the fact that the University Library and its staff are so frequently and favorably mentioned in prefaces to books by writers who have worked in the Library.

Circulation figures also climbed, as they have been doing each year. Home use loans increased from 217,000 to 251,000. This is 65,000 more home loans than were made two years ago. That we have been able to handle such a heavy increase without a large increase in staff is certainly due, in large part, to the fact that we no longer have to page books from the stack. The price of an open stack arrangement--so greatly enjoyed by the student body--is constant vigilance and some realignment of duties. Most of the student assistance time that was formerly used for paging must be used for constant shelf reading to detect misshelving and to keep the stacks in order. A member of the Circulation staff now spends almost his entire time in the capacity of stack supervisor. It is hoped that during the coming summer he can do a partial inventory, something which we have not been able to do for a number of years. The Head of the Loan Department, however, points out that our present circulation system will not meet our

needs much longer without an increase in personnel. In the meantime we should explore other systems and the possibility that this is one of the areas in which automation might bring great benefits.

The increase in interlibrary loan activity is steady but not spectacular. For several years we have been lending more than we borrow--a reversal of the situation of ten years ago. This is an almost certain indication of growing strength and our ability to satisfy better the needs of research workers even though research has grown spectacularly on the campus in these ten years. We notice, too, a change in the "character" of our interlibrary borrowing. We are faced with more and more "difficult" requests, requests that are difficult, sometimes impossible to verify bibliographically, and difficult to locate because so few libraries in the country have files or copies of requested items.

Some of the increase in the number of documents received from federal sources comes as the result of our membership in the Documents Expediting Project which we joined about a year and a half ago. The results of membership, however, were felt this year when our membership began to bring us a number of important series we had not received formerly. Space in the documents office was doubled; the open-shelf reference collection was completely revamped and a very large portion of the card catalog (actually a checklist) was revised and brought up-to-date. All this work has been possible only because the Documents Librarian now has a full-time assistant.

Both the Humanities and Social Science Divisions make a practice of constant screening and refining of their open-shelf collections. Because of limited shelf space these collections cannot

ever be larger than they are now. This means virtually that for every new volume added an older one must be retired to the general stack. This is by no means entirely a disadvantage for it requires the divisional staffs to be constantly alert to see that the collections are fresh, current and useful to the undergraduates for whom they were designed.

In the Science Division three ranges of shelving, five sections each, were installed during the year on the south wing of the main floor to allow for much needed expansion in the area of the geological and biological sciences. While there is still considerable room for growth in most sections of the building, it is symptomatic of the problems we must anticipate that we have had to make two major shifts of books in a building not yet two years old. The flexibility of the free standing shelves is a great advantage. It allowed us to change completely the layout in the bibliography and reference section into a more workable and useful arrangement for staff and students as requirements demand.

The Field Historian continued his activities in acquiring by gift (and occasionally locating for purchase) a large amount of important and valuable materials for the University Library's collections. So far the materials acquired through his work have been added largely to the holdings of manuscripts and other rare or outstanding materials in the Special Collections Department, and much of it relates to Arizona, the Southwest, or the American West in general. The complete list of these items is too long to include, but a number of them have been selected for inclusion in a list of outstanding materials added to the Library's holdings which appears as Appendix C to this report. The Western

Roundtable Television program for the year ran from November, 1964, to April, 1965, and a number of prominent people took part in this series which has provided good publicity for the University and has emphasized with good results our interest in collecting Western Americana. In addition, the Field Historian has appeared on commercial broadcast programs, has given an impressive number of off-campus talks, and has engaged in a large number of other activities including writing for publication.

The increase in staff of the Instructional Materials Library has made possible a division of labor (heretofore impossible), much to the improvement of the operation of the collection and its services. A number of important projects were completed, among them the cataloging and processing of large collections of non-book materials, the complete cataloging of 8,000 textbooks; service to the Library's clientele has become broader and more complex collaterally with the growing usefulness of the collection and its services to the College of Education. A large number of materials were added during the year; some of the larger holdings are: 8,000 textbooks, 677 film strips, 8,500 trade books, and over 200 slides. The circulation from this collection rose from 46,644 to 48,963 this year. However, the Instructional Materials Library has run out of space for readers, staff, collections, and work space, and some steps must be taken to correct this soon.

In addition to its normal yearly acquisition of music items, the Music Library added some unusual and significant materials to its holdings by gift and purchase. Staff training, an inventory, a guide for clientele, and work on indexes for song and piano continued to provide a full list of activities for the staff. Various

internal problems including a more satisfactory circulation system need an early solution. The Music Library is one of the most seriously cramped of the University Library's branches, and some additional staff is required to take care of the increase in acquisitions, holdings, and service requests.

The Map Division continued its good work in its important and interesting field of providing answers and materials for unusual requests, as well as for routine needs. Included was assistance for term papers, theses, doctoral dissertations, and work with authors and lecturers. Campus research activities as well as individual students and faculty were served. As the largest map collection in Arizona, the Division received many visitors as well as requests not only from throughout the state but from out of state as well. Additional shelving facilities are needed currently; the heavy increase in service demands by the Division's clientele have already made it evident that additional personnel is needed for processing if the Division is not to become hopelessly swamped. In addition to its normal acquisitions, a number of valuable old maps were obtained this year. To the present holdings, 4,703 maps and map sheets were added by gift, purchase or deposit, bringing the total map holdings to 63,610 sheet maps. Books added totaled 76 volumes.

The Oriental Studies Collection established in 1964, occupied make-shift quarters without satisfactory office or working space for the librarian and his staff on the 5th stack tier level in the Main Library. The new position of Oriental Studies Librarian was filled in October 1964, and the Librarian has devoted much of his time to the organization of a representative collection of materials

already on hand and consisting largely of items in Chinese and Japanese. He has also been engaged in acquiring new books and periodicals from Japan, Taiwan, Hong Kong, and other sources. A special grant made available during the year permitted the purchase of a 2,500 fascicle set of one of the major collections of Chinese history, philosophy, and belles lettres. The Oriental Studies Collection has its own card catalog, and a serials file has been created for Chinese and Japanese titles. With the creation of a reference and reading area and the organization of the collection, service was established for student and faculty use. Over 3,700 volumes were added to the collection in the past year bringing the number of volumes to 22,870.

The Special Collections Department while plagued with the major problems of a leaky roof and troubles with a jobber's inability throughout the year to supply shelving as ordered and promised, nevertheless had a busy and successful year in both the service and acquisition aspects of its activities. Among visitors to the Department were a number of outstanding writers, librarians, and other scholars. The demand for use and study of materials in the Department increased, the number of photocopies prepared for patrons grew, many telephone reference questions were received and answered and a large number of books, manuscripts, photographs, and other valuable materials were added to the Department's holdings (a few of these are listed in Appendix C). One of these gifts is the collection of the papers of Thomas E. Pollock of Flagstaff, which is already being used as source material in the preparation of a doctoral dissertation at the University. The department was

responsible for the planning, preparation, and mounting of several interesting exhibits which were displayed in the cases in the lobby of the Main Library as well as in the department itself. Among these were displays of the works of Joseph Wood Krutch; material concerning the University of Arizona Senior Follies, 1920-1930; exhibits on J. F. "Pop" McKale, Carl Hertzog, and the historical background of the Panama Canal; and a selection of a number of the outstanding works in the Kathryne and Loring Campbell Collection arranged in four cases, each representing a different subject aspect of the collection. In addition to his other responsibilities the Chief Special Collections Librarian is preparing an informational brochure for public distribution, and it is hoped that this will be completed in the coming year.

Appendix A

PROFESSIONAL STAFF ACTIVITIES AND ASSOCIATIONS

BABB, James B.:

Member, Arizona State Library Association
Attended short course "The Use of the Computer as a Tool", University of
California at Los Angeles, June 1965

BALL, Phyllis:

Member, American Library Association
Member, Arizona State Library Association
Member, Arizona Pioneers' Historical Society
Member, Southwestern Library Association

BLAKELEY, Mary:

Member, Arizona State Library Association
Member, Special Libraries Association (attended annual meeting in Philadelphia,
June 1965)

ESPENSHADE, Ralph:

Member, American Association of University Professors
Member, American Institute of Biological Science
Member, American Library Association
Member, Arizona State Library Association
Member, Ecological Society of America
Member, Wilderness Society

FRANKLIN, Elizabeth:

Member, American Library Association
Member, Arizona State Library Association
Member, University Faculty Women's Club

GILCHRIESE, John D.:

Member, Arizona Pioneers' Historical Society
Chairman, University of Arizona Western Round Table
Member, Western History Association
Attended Arizona Historical Convention, May 1965
Reviewed Al Sieber, Chief of Scouts and Wyatt Earp: the Man and the Myth
for Arizona and the West
Edited It all Happened in Tombstone

COMPARATIVE STATISTICS OF LIBRARY USE

Type of Loan	1963/64	1964/65
HOME USE: Main Loan Desk	161,116	182,734
Science Loan Desk	49,600	63,567
Music Loan Desk	4,365	4,746
Interlibrary Loans	<u>2,121</u>	<u> </u> *
Home Use Total	217,202	251,047
BUILDING USE: Main Library Reserve	91,445	92,179
Science Reserve	12,700	17,117
Humanities Reserve	#	38,516
Music Reserve	4,611	5,461**
Instructional Materials	46,644	48,963
Special Collections	<u>6,732</u>	<u>6,327</u>
Building Use Total	162,132	208,563
TOTAL NUMBER OF LOANS-----	379,334	459,611

COMPARATIVE STATISTICS OF CATALOGING

Kinds of Items Processed	1963/64	1964/65
VOLUMES NEWLY CATALOGED:		
General Library	26,944	29,795
Law Library	<u>398</u>	<u>845</u>
(Total volumes newly cataloged)	27,342	30,640
ADDITIONS TO ITEMS ALREADY CATALOGED:		
Continuations, General Library	22,091	21,545
Continuations, Law Library	1,213	1,914
Second Copies	<u>2,467</u>	<u>2,286</u>
(Total Additions)	25,771	25,745
VOLUMES RE-CLASSIFIED AND/OR RE-CATALOGED	<u>2,081</u>	<u>2,085</u>
(Total Volumes Processed)	55,194	58,470
MICROFILM REELS CATALOGED	529	347
MICROCARDS AND MICROFICHES CATALOGED (no. of cards) ...	#	618
TEMPORARY CATALOGING	957	921
TOTAL CARDS ADDED TO CATALOG-----	141,452	180,558

* Since photocopy is now supplied in lieu of most loans, interlibrary loan figures will not be included in loan figures henceforth.

Not reported in 1963/64

** Does not include 14,131 recordings

INTERLIBRARY LOAN AND PHOTOCOPY

	1963/64	1964/65
Items Sent to Other Libraries.....	2,350	2,260
Items Received From Other Libraries.....	1,073	1,784
Xerox Prints Made on Campus..... Departmental Accounts	68,275	123,631
TOTAL XEROX PRINTS MADE-----	224,301*	399,234

* September through June.

Appendix C

Selected List of Important Acquisitions

Backfiles

- Anthropologische Gesellschaft. Wein. Mitteilungen. 71 vols.
Botanical Magazine, Tokyo. 38 vols.
Gottingen. Academy of Science. Mathematics-Physics Class.
Nachrichten. 1894-1933
The Hague. Academy of International Law. Receuil des Cours....
28 vols.
Hydrybiologia. 24 vols.
Japan Statistical Yearbook. 59 vols.
Monatshefte fur Musikwissenschaft. 17 vols.
Norway. Academy of Science. Mathematics-Physics Class. Skrifter.
1894-1958
Revue Hydrographique Internationale. 38 vols.
Scrutiny 1932-1953
Winners of the West. 1924-1942

Materials added to the Manuscript collections

Letters, photographs and mining records belonging to William F. (Buffalo Bill) Cody and relating to the Campo Bonito area, the gift of Mrs. E. J. Ewing and Mrs. Ronald Elias.

Personal and business records of the D. A. Cattle Ranch, Cornville, Arizona.

Diaries, letters, journals, business records from the Tom Pollock ranch relating also to banking and railroads of northern Arizona.

Notes, tapes, letters and other manuscript materials relating to the history of the Southwest collected over a long period of years by Mr. Lou Blachly of Tucson.

Additions to the Book Collections

Auden, W. H. 52 volumes by and about this distinguished British poet.

Bancroft Library. Catalogue of Printed Books. 22 vols.

Bernice Pauahi Bishop Museum. Dictionary Catalog of the Library.
9 vols.

Codice Borgia. 2 vols. facsimile and appendix.

- Coleccion de Documentos Ineditos para la Historia de España.
40 vols.
- Curr, Edward M. The Australian Race. 4 vols.
- Ehrenberg, Herman. Map of the Gadsden Purchase, 1858.
- Encyclopédie, ou Dictionnaire Raisonné des Sciences, des Artes
et des Métiers. 1758-1777, 33 vols.
- Erasmus, Desiderius. Des. Erasmi Roterodami Adagiorum Chiliades.
1599.
- Eslava y Elizondo, Miguel. Lira Sacro-Hispaña. 10 vols.
- Fossilium Catalogus. Animalia. 95 vols.
- Pergolesi, Giovanni. Opera Omnia. 10 vols.
- Querard, Joseph. La France Littéraire, ou Dictionnaire
Bibliographique. 12 vols.
- Sanchez Canton, Francisco. Goya and His Paintings in the Quinta
del Sordo.
- Theatrum Orbis Terrarum. A series of early atlases in facsimilie.
- Villa-Señor, Joseph A. Theatro Americano. 1746-48, 2 vols.
- Wordsworth, William. Lyrical Ballads. 1789. 1st edition.
- Ssu-pu-pei-yao. 2,500 fascicles. Chinese classical history,
philosophy and literature.

Appendix D

LIBRARY OFFICERS

University Librarian	ROBERT K. JOHNSON
Assistant Librarian	PATRICIA P. PAYLORE
Chief Public Services Librarian	DONALD M. POWELL
Chief Special Collections Librarian	RUDOLPH GJELSNESS
Chief Science Librarian	ROBERT MAUTNER
Chief Social Science Librarian	LUTIE HIGLEY
Chief Humanities Librarian	RONALD SPARKS
Head, Acquisitions Department	ROBERT POLAND
Head, Catalog Department	DOROTHY SIEBECKER
Head, Loan Division	CECIL WELLBORN
Music Librarian	ELSIE PHILLIPS
Map Division Librarian	MARY BLAKELEY
Instructional Materials Librarian	MARY LUCILLE MOORE
Oriental Studies Librarian	JOHN B. LIU

GJELSNESS, Rudolph:

Member, American Library Association
Member, Association of College and Research Libraries
Member, Bibliographic Society of America
Member, Association of American Library Schools
Member, Michigan Library Association
Member, Michigan Academy of Arts, Science and Letters

GLOYD, Kathryn J.:

Member, Arizona State Library Association
Member, Beta Phi Mu
Member, Special Libraries Association (attended annual conference in
Philadelphia, June 1965)

HIGLEY, Lutie:

Member, American Library Association
Member, Arizona State Library Association
Member, University Academic Advisers to Foreign Students
Member, Phi Kappa Phi
Member, Phi Beta Kappa
Member, University Faculty Women's Club
Attended Arizona Historical Convention, May 1965

JOHNSON, Robert K.:

Member, American Library Association
Member, Arizona State Library Association
Member, American Association of University Professors
Member, Association of College and Research Libraries
Member, Steering Committee, Arizona Historical Convention
Member, Western History Association
Member, University Folklore Committee, Coordinating Committee, Publications Committee, President's Advisory Council
Member, Committee on Comparative Library Organization, Library Organization and Management Section, Library Administration Division, American Library Association
Member, Executive Board, Exhibits Roundtable, American Library Association
Member, Executive Committee and Past Chairman, Copying Methods Section, Resources and Technical Services Division, American Library Association
Chairman, Faculty Library Committee
Chairman, Committee on Photocopying Consultants, Copying Methods Section, Resources and Technical Services Division, American Library Association
Chairman, National Library Week Committee, Association of College and Research Libraries, American Library Association
Attended Midwinter Conference of the American Library Association, Washington, D. C., January 1965
Visited Cochise College and conferred with the President, the Librarian, and other college officials on the College Library
Visited Arizona State Department of Library and Archives, Arizona State University and Phoenix Public Library

Appendix E

FACULTY LIBRARY COMMITTEE

ONNIE M. HARTSELL, Professor of Music

ROBERT K. JOHNSON, University Librarian (Chairman)

CURTIS B. MERRITT, Professor of Education

AARON G. NELSON, Professor of Agricultural Economics

THOMAS J. TORMEY, Law Librarian (ex officio member)

HENRY TUCKER, Professor of Systems Engineering

CHARLES F. WALLRAFF, Professor of Philosophy; Head of the Department

ALBERT B. WEAVER, Professor of Physics; Head of the Department;
Associate Dean, College of Liberal Arts

KENNETH F. WERTIMAN, Professor of Microbiology; Head of the Department
of Microbiology and Medical Technology

JOHN H. WIELAND, Professor of Marketing

MAKUCH, Andrew:

Member, American Library Association (attended annual conference)
Member, Arizona State Library Association

MAUTNER, Robert:

Member, American Library Association
Vice President, College and University Section, Arizona State Library
Association
Member, American Association of University Professors
Member, California Library Association
Attended Seminar on Library Applications of Data Processing, University
of Illinois, April 1965

MOORE, Mary Lucille:

Member, Arizona State Library Association
Member, American Association of Teachers of Spanish and Portuguese
Member, New Mexico Historical Society

MILLER, Miriam E.:

Member, American Library Association
Member, Arizona State Library Association
Member, California Library Association
Member, Medical Library Association
Member, Special Libraries Association
Consultant, Tucson Medical Center Library
Collection Advisor, Thomas-Davis Clinic, St. Joseph's Hospital,
Pima County General Hospital, Tucson General Hospital

PARK, Joseph F.:

Member, Phi Alpha Theta
Attended Arizona Historical Convention, May 1965

PATTERSON, Joan:

Member, Arizona State Library Association
Secretary to Board, Arizona Pioneers' Historical Society
Member, University Faculty Women's Club

PAYLORE, Patricia P.:

Member, Executive Council, American Library Association
Member, Executive Board, Arizona State Library Association
Member, Book Award Committee, Southwestern Library Association
Member, University Faculty Senate
Member, University Committee of Eleven
Member, Arizona-Sonora Committee
Member, Steering Committee, University Western Round Table
Member, Executive Committee, Arizona Historical Convention
Member, Phi Kappa Phi
Member, American Association of University Professors
Member, Arizona Pioneers' Historical Society

PHILLIPS, Elsie:

Vice President, Arizona State Library Association
Chairman, Special Libraries Division, Arizona State Library Association

POLAND, Robert:

Member, Arizona State Library Association
Editor, Arizona Librarian

POWELL, Donald M.:

President, College and University Section, Arizona State Library Association
Member, American Library Association
Member, Book Award Committee, Southwestern Library Association
Member, American Association of University Professors
Member, Arizona Pioneers' Historical Society
Vice President, Phi Kappa Phi
Member, University Folklore Committee
Member, University Faculty Senate
Member, Steering Committee, Arizona Historical Convention
Member, Selection Committee, Essay and General Literature Index
Member, Steering Committee, University of Arizona Western Round Table
Contributed his regular "Current Arizona Bibliography" to two issues of
Arizona Quarterly
Reviewed Ghosts of the Adobe Walls for Arizona Quarterly

SACCONAGHI, Charles:

Member, Arizona State Library Association
Member, California Library Association
Member, California History Association
Attended Computer Seminar for Librarians, University of Illinois, May 1965

SIEBECKER, Dorothy:

Member, Arizona State Library Association

SMITH, Elinore:

Secretary-Treasurer, College and University Division, Arizona State
Library Association

SPARKS, Ronald:

Member, American Library Association

Member, Arizona State Library Association

Member, Modern Language Association

Author, "Elisabeth Rethberg: a Record of Her Operatic Performances with
the Metropolitan Opera, 1922-1942, and with the San Francisco
Opera, 1928-1940".

STROEHLEIN, Iola:

Member, Membership Committee, American Library Association (attended annual
conference)

Member, Arizona State Library Association

Member, Beta Phi Mu

Member, Medical Library Association

Member, Special Libraries Association

Appendix B

Statistics of Book Resources

Comparative Statistics of Library Use

ANNUAL REPORT - SCIENCE DIVISION

JULY 1964 - ~~1965~~ 1965
June

The growth and activity noted in last year's report continued to be apparent this year also. Happily, many of the problems which plagued the Science Division have been solved or reduced. This has been a year of consolidation and development; exigencies are no longer the order of the day.

PERSONNEL

This situation is much improved over last year and the chief ameliorating factor is the presence of a complete staff. Our Senior Science Librarian, Mr. Espenshade, came to the Science Division in July 1964, Mrs. Bean joined the Library in November, and in February, a Chief Science Librarian was added. There are now five full-time professional librarians, a Senior Library Assistant (who may for all intents and purposes be considered a professional), and three clerical assistants on salaried duty. In addition, three others have been doing clerical work on wages. We will convert one of these three to salary status on July 1st and hope to add the other two at the beginning of fiscal 1966. The Science Division has leaned heavily on Mr. Powell. He was the Acting Chief until January 31 and has guided the new Chief since then. In addition, Mr. Powell manned the Reference Desk on many weekends throughout the year. Others from the Main Library who have helped notably are Mrs. Gloyd, Miss Therriault, Mr. Soteriades and Mr. Colby.

THE COLLECTION

Our holdings are increasing and space will be at a premium before long. Unfortunately, there is no exact count of our present size and no systematic tally of volumes and titles added. Steps have been taken to remedy this: an approximation of our size was made in April, and beginning July 1, a count will be made of all titles and volumes added or withdrawn. Our present estimated size, (excluding government documents, microform holdings, research reports, etc.) is 42,000 titles and 132,000 volumes.

The Reference Collection, under Mr. Espenshade's direction, has been revamped, bibliographies are now grouped together and other reference tools are located in adjacent ranges. Mr. Espenshade has both added to and withdrawn from this collection to make it more useful - many reference works which hitherto had been buried in our regular stack area are now where they can be more readily found and less useful material has been relegated to the stacks. All told, 167 new titles were added and 59 others transferred from the regular stacks.

Mrs. Bean and her predecessor Mrs. Wright, have worked industriously with our government documents. During this year over 17,000 items were added to our collection, including much material in microform. The ever-increasing size of this department is not yet a problem, but we will have to expand within two years. The situation would be worse were not so many documents now arriving in one form of microform or another. However, the Science Division will soon need a good machine for copying microfiche and microcards, for the convenience of patrons who now need to go to the Main Library when they want this service.

Our Research Reports file under Miss Miller's guidance continues to grow, and with its increased size its usefulness has increased also. The 800 new titles processed this past year bring its total to over 3,200. Many of these reports are acquired in connection with government contracts and so are important to the University's research program. The name of this collection was officially changed from the somewhat misleading "Industry Reports" to "Research Reports."

Mrs. Bean has subjected our pamphlet collection to a thorough overhauling. Many old and/or useless pamphlets have been discarded and new ones ordered. Some 210 pamphlets were kept and 35 new ones added. In addition, the subject index was revised so that it now conforms with other standard indexes, such as the Readers' Guide. We hope to make the Pamphlet file especially useful to lower classmen working on term papers, speeches, etc. The Bibliography file has been similarly revamped.

About 150 paperback books were selected for our Student Lounge by Mr. Espenshade; most were of a popular science nature, but a few were fiction. These seem to be quite popular with our patrons, many of who have taken the trouble to comment favorably on the collection. We hope to add more in the coming year as the shelves are still quite bare.

At the suggestion of Prof. Ramaley and others in the Chemistry Department, we will begin a collection of manufacturers' and equipment catalogs. At this time a great many of these catalogs are scattered about the campus and having them centralized and put in order should prove a boon to the faculty and students embarking on research.

BUILDING AND EQUIPMENT

The Science Division building is in excellent condition. There are no noticeable cracks or leaks at present, and the few problems we had were corrected by the Physical Plant. We can not say so much for some of the equipment. The lights burn out at an astonishing rate and at several points a noticeable and annoying buzzing emanates from the fixtures. The elevators have been breaking down with monotonous regularity; until quite recently one or more were out of order at least once a week. On one occasion, all three were inoperative at the same time.

Vandalism has been a problem also. Besides the expected graffiti on the rest room walls, signs and letters have been taken off the walls, the end fixtures on the hand rails were stolen, parts of tables removed, and so on. An executive chair was stolen and is still missing. Seemingly, there is little one can do about this sort of thing except report it, for most of it appears to take place at night when we operate with a much smaller crew and many places in the building are virtually deserted.

Although the Science Division still has room to spare, at our present rate of growth the problem of shelf space will become acute by 1968. In our 550-599 area we recently installed three ranges of five sections each. Before we added these shelves, this particular area was at 90% capacity; the new stacks merely reduced this figure to 80%, fully 10 per cent above what is generally considered acceptable. The situation is not even close to desperate yet, for we could shift some of the 550-599 books to another floor when the shelves fill up once again, and we will be giving some books to the new medical library. But the shelving requested for 1966/67, excluding Documents shelving, will accommodate only some 28,000 volumes and even if we resort to adding a seventh shelf wherever we can to supplement those

added ranges, we will scarcely have enough shelf space. Since the new ranges will crowd our seating, we should have to sacrifice study space if we installed still more shelving. The addition of a fourth and fifth floor is a must.

REFERENCE AND LOAN DEPARTMENTS

Both these areas showed a sharp increase in use this past year. From July 1 through May 31, we answered ^{almost 14,000} ~~some 13,200~~ questions at the Reference Desk, in addition to taking care of Interlibrary Loan problems, answering letters of inquiry and preparing an occasional bibliography.

Mrs. Williams, in Loan, reports that our general circulation increased to 66,400 and our RBR use to 16,837. Loan Department's attempts to retrieve from the faculty books which have been out for some time were more successful this year than last. One result is that many questionable items were disposed of; that is, Loan was often able to discover when books were really lost and new copies were needed, and occasionally the faculty brought back items which they had thought were lost. This is an area where the situation is improving but not yet good. Mrs. Williams supervised the Science Division's part in two surveys the Library recently conducted, the Library Use survey run for the Business Office and the Library Attendance count held during finals.

NOTEWORTHY OUTSIDE ACTIVITIES

I am pleased to report that most of the staff have been active outside the confines of their prescribed duties. For example:

Mr. Espenshade represented the Library at demonstrations of Atlantic Micro Equipment and JM's Dry Photocopier here in the city.

Miss Glock served on the ALA's Membership Committee for Arizona and attended the ALA conference in St. Louis.

Mr. Mautner attended a four day seminar devoted to Library Applications of Data Processing, held at the University of Illinois.

Miss Miller was especially active outside the Library. In addition to acting as a consultant for the Tucson Medical Center Library, she worked with the Thomas-Davis Clinic in building their collection and has begun to organize the collections at St. Joseph's, Pima County and Tucson General Hospitals. Finally, Miss Miller held a seven-week class in respiratory exercises at TMC.

MISCELLANEOUS

Card Catalog - The SDL catalog is now complete except for cross references. Miss Glock has already begun work on inserting 'see' references, and 'see also' references may be added in the future if time permits. Miss Glock has also prepared for student use, a guide to the catalog.

Bibliographies - A number of bibliographies were compiled this year, mostly by Miss Miller and Mr. Espenshade. Mr. Espenshade spent a great deal of time on one entitled, "Effects of fluoridated water on teeth and health."

Displays - Miss Glock and Mrs. Wright were responsible for setting up or arranging for a number of interesting displays in our Lobby. Among the recent ones which were especially successful were exhibits on poisons, government documents, the peccary, a marine aquarium (replete with anemones, fish, molluscs, etc.), and, to coincide with the event itself, a display connected with the Ranger-7 Moon shot.

Faculty - During the course of the year, the staff has tried by personal contact and through written channels to encourage the teaching staff to involve itself with the Science Division. Happily, a number of people like Professors Keener, Perry and Zaitlin amongst others, approach the Library and its staff as they would a friend. By processing book order requests and suggesting titles to various faculty we have been able to make known our desire to serve, but a great deal more needs to be done before the teacher-librarian relationship here is really satisfactory.

Lectures - All or most of the staff attended two lectures dealing with topics of importance; one by Colonel Dinsmore on the Defense Documentation Center, its services, responsibilities and limitations; the other by Dr. Garfield on the use of the Science Citation Index.

Periodicals - Mrs. Wright has just completed a card file of all periodicals at the Main Library. This enables us quickly to tell a student whether or not a given journal is at Main. Since we get questions about periodicals so often, this file will result in a great saving of time and effort in the long run.

Tours and Lectures Given - In addition to tours given to visiting librarians and dignitaries, SDL librarians conducted tours for a number of special groups, such as students from San Salvador, Sisters from a local hospital and nursing students. More specialized instruction was given to students in various classes to help them with class assignments or research papers. This instruction consisted, for the most part, of introducing and explaining the use of reference tools to students in various departments and colleges.

July 1, 1965

University of Arizona Library
Science Division

CIRCULATION REPORT FOR MONTH OF JUNE 1965

2 week loans	3,162
Reserve Books	280
1 day	
3 day	
7 day	
ILL	
Extended Loans	
Misc.	<u>300</u> (approx)
Total	3,742

PREVIOUS TOTAL FOR BALANCE OF
FISCAL YEAR 83,242

Total 86,984

Sara K. Williams
Loan Division

THE UNIVERSITY OF ARIZONA

MEMORANDUM

May 12, 1965

Bean, Gladys

Entered Science Library, Reference Dept., Nov. 7, 1965

to do Reference and Government documents:

documents checked in during year:

Microcards and Microfilm	2,070
AEC, general	7,823
NASA AND NACA	3,837
Separates	1,195
Depository items	2,509
Total documents	<u>17,434</u>

estimated for full year July - July

(Gladys Bean)

of the above total 17 checked in 10,000

1. Order documents for Science Library, that is, look up in monthly catalog and send request in to Main Lib.G.D.
2. To take inventory of all AEC microcards (part already done) before inventory is taken in fall.

Pamphlet file:

Pamphlet file weeded and all items before 1960 discarded, with the exception of a few of historical value.

All subject headings retyped and made according to the Readers guide or Applied Science and technology index. Title cards typed for all items, including author, publisher, and date.

No. of items in file: 210 old pamphlets kept
35 new to file

Total 245

P.S. Had to have teeth extracted
(Which cost me several cents)
Because of grinding them
Over Governments documents.

M. Bean

THE UNIVERSITY OF ARIZONA

MEMORANDUM

10 May, 1965

"Noteworthy activities"

Completion of the Thomas-Davis Clinic
medical library - NLM classification (mod.)

Continuing - consultant to TMC medical library

Begin organization of medical libraries at
St. Joseph's Hospital
Pima County Hospital
Tucson General Hospital
all NLM classification (mod.)
still in process

Research librarian for Langerman, Begam, and
Lewis, Attorneys at Law, Phoenix

Processed 750-800 research reports

Established rapport with Math. Dept. and serve
as interim checker for that department
on catalog matters and orders.
Also responsible for the availability of
periodical literature on short term loan
to the dept.

Held 7-week class in respiratory exercises
at TMC with subsequent addresses to the
staff and consultations at request.

A large, stylized handwritten signature in black ink, located at the bottom right of the page. The signature is cursive and appears to be the initials 'J.M.' followed by a flourish.

MATERIAL FOR POSSIBLE INCLUSION IN SCIENCE DIV. LIBRARY'S ANNUAL REPORT
1964/65

Espenshade

Lobby Exhibit - Just prior to the advent of the 'Ranger-7 moon shot,' I prepared an exhibit for the S D L's display cases, consisting of large plates taken from the Photographic Lunar Atlas, a publication edited by the Univ. of Arizona's Gerard P. Kuiper. These charts are based on photographs taken at five of the world's most outstanding astronomical observatories.

'Inventory' and selection of supplies (a variety of construction papers, push pins, etc.) long needed in connection with the preparation of exhibits.

Student Lounge Paperback Collection - Selected \$150.00 worth (149 titles) of paperbacks -- from the Arizona Book Store -- for addition to the browsing collection in student lounge. Mostly titles pertinent to the world of science, but also included a generous variety of titles from non-scientific fields.

Heavy book ordering --- to fill gaps in the general areas of science as well as in certain more specialized fields of science.

Tour of S. D. L. - Nursing students.

Tour of S. D. L. - Mr. Leon Burg, Librarian, Army Tank Automotive Center, Warren, Michigan. An impromptu, hurried tour.

Frenco Laboratories - In response to a request from the Frenco Laboratories, Nogales, Arizona, for information concerning the use of papain in the processing of shrimp (hydrolyzing of the amino acids), I conducted a literature search and communicated the results thereto.

Provided assistance, via air mail, on several separate occasions to Mrs. Janice J. Beaty, an author presently located in Agana, Guam, who has directed inquiries to the S. D. L. regarding the availability of specified articles contained in very old volumes of journals and requesting photocopies of some of these.

Compilation of a bibliography on the effects of fluoridated drinking water on teeth and health for Miss Jean M. Stewart, Agricultural Extension Service, University of Arizona. The object was to select for the list a limited number (Approx. 15) of the best references available -- primarily interested in those papers containing the results of scientific investigations which indicate the detrimental effects of fluoridation. (Required a laborious search of the voluminous literature, in a limited amount of time, for the 'best'...)

Represented the University Library at a demonstration of Atlantic Micro-Equipment, held at Reproductions, Inc., 234 E. 6th St., Tucson. Featured a machine that develops roll of film (16mm and 35mm), a Master-Producer (mounting machine),^a Duplicator, and^a Micro-Reader.

Represented the University Library at a demonstration (at Hughes-Calihan Corp., 417 E. 3rd St., Tucson) of the 3M Company's Dry Photocopier '209' Automatic Model.

Arizona State Library Association meetings, Chandler, Arizona.

Science Citation Index - Lecture by Dr. Eugene Garfield, director of the Institute for Scientific Information.

Defense Documentation Center problems, policies and services - Briefing by Lt. Col. O. R. Dinsmore.

Reference and Bibliography Room - Planned the rearrangement of shelving, and movement of the volumes to their new locations. Call numbers up through 016, formerly occupying ranges of shelves on east and west sides of the room, are now all located on the west side; basic indexing and abstracting sources comprise the bulk of this portion of the collection. The remainder of the collection, including areas reserved for government documents and the college and university catalog assemblage, occupies shelving on the east side. As indicated by figures below, special attention, as time allowed, was given to strengthening the reference collection by withdrawing from the regular stacks volumes which more logically belong on the reference shelves; this procedure has not been completed, although the most obvious or important reference works have been retrieved and relocated.

No. of new titles (as of May 12, 1965) - 167

No. of titles transferred from regular stacks (as of May 12, 1965) - 59

GLOCK -- "NOTEWORTHY" ACTIVITIES 1964/65

Extracurricular activities:

Attended ALA in St. Louis, June/July 1964

Attended ASLA in Chandler, April 1965

Worked on ALA Membership Committee to increase ALA membership in colleges and universities in Arizona (Mrs. Frank Cummings, San Manuel, is State ALA Membership Chairman)

Served as Secretary of the University of Arizona Library Staff Association

All in the line of duty:

Gave about a half dozen tours through the Science Division Library--some scheduled, some unscheduled. Most recent was the one on May 8 for the 13 students from San Salvador plus two translators and a guide. That tour was unscheduled.

Worked with a total of four Home Economics students in two semesters on their special projects in the Library Techniques course which is given by the Library.

Had responsibility for scheduling displays in the displays cases in the lobby: a total of 21 different subjects will have been displayed before Mrs. Wright takes over the responsibility.

Off and on (mostly off) ~~7~~ over the past six months I have been working on an explanatory sheet on how to use the card catalog. I hope to have it finished soon and approved for use before the Summer Session.

Straightened out four categories of publications (loose-leaf) from the American Petroleum Institute Research Project ~~44~~ and five categories of publications (also loose-leaf) from the Manufacturing Chemists Association Research Project.

Tried to publicize the 1965 National Library Week on campus; am working with a committee of two others to get started on the 1966 NLW (we hope to cooperate with the Tucson Public Library in 1966)

Have consented to give special help to the AID sponsored students in Home Economics when they need it (special help in using the library)

BIG PROJECT: Am starting work on subject cross-references in the card catalog; "see" references only.