

Library Connection

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Colorado State University Libraries

From the Director

A Banner Year at the Libraries



Joan Chambers

In many respects, 1988/89 was a record-setting year for Colorado State University Libraries.

The 37,243 books and journals purchased for the collection represented a 33 percent increase over the previous year. Our collection of books, government documents and bound journals now totals 1,637,017 volumes. This significant increase was due to a \$270,000 addition to the base budget for library materials, plus a \$300,000

one-time supplemental allocation. Because our first priority was to cover the increased cost of journal subscriptions, without the supplemental allocation the number of books purchased would have been near a record low instead of a record high.

The 1989/90 addition to the base budget for library materials is \$180,000. This will be spent primarily to cover the increased cost of journal subscriptions. The excessive rise in subscription rates over the past decade, especially for foreign scientific journals, is polarizing research libraries and journal publishers. Solutions will have to be found if research communication is to be enhanced and the needs of scientists are to be fulfilled.

Even when we are at record levels, however, our acquisitions represent but a small fraction of the universe of published materials, and we are increasingly dependent on access to the collections of other research libraries. While the total number of

volumes in the collection grew by 3.2 percent in 1988/89, the number of interlibrary loans received for Colorado State University faculty and students grew by 26 percent. Over the past ten years, the size of the collection has grown 32.8 percent, while the number of interlibrary loans received has grown 199.8 percent to a record high of 15,440 in 1988/89. The Libraries also loaned a record 20,434 items to other libraries in 1988/89, and was the top lender of all libraries in Colorado.

CAM, the Libraries online catalog, was introduced in 1988/89, and will be expanded in 1989/90 to include U.S. government documents. Faculty and students are discovering the efficiency of searching the online catalog in the library as well as from their personal computers. A recent study at Vanderbilt University measured and valued in dollars user benefits from automated library systems. By completing library tasks more quickly and by increasing the likelihood of success, benefits to faculty and students so far come to \$200,793 per year at Vanderbilt.

Several databases on CD-ROM were made available during 1988/89, including HYDRODATA, NTIS, SWRA, ERIC, AGRICOLA, MEDLINE, GEN SCI INDEX and a pilot CENSUS database. Use of some databases was so heavy that sign-up sheets were required. Users represented faculty and graduate and undergraduate students from virtually every department on campus.

Several more databases will be made available in 1989/90, including PSYCLIT, ABI INFORM, PAIS, LIFE SCIENCES COLLECTION, AQUATIC SCIENCES AND FISHERIES ABSTRACTS, HOURLY PRECIPITATION DATA, WATER QUALITY DATA, and COLD REGIONS RESEARCH AND ENGINEERING BIBLI-

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OGRAPHY. The RLIN database will also be available for direct access by scholars. The RLIN database includes over 40 million library catalog records from the 36 major research institutions that are members of the Research Libraries Group.

Finally, the Libraries participated in the campus Academic Computing and Networking Pro-

posal. Our continued participation in efforts to complete this plan have served to focus our thinking and refine our planning. Our goal is to ensure that faculty and students at Colorado State University can expect the same benefits from library automation as their counterparts at Vanderbilt and other universities.

\$300,000 Supplement Bolsters Collections

This year a \$300,000 supplement allowed the Libraries to purchase a backlog of titles recommended by faculty and noted by the Libraries' subject liaisons. Federal Appellate Court opinions, acclaimed science-fiction titles, a 15th century romance about Merlin, and a variety of titles in the sciences are among the works the Libraries acquired with special supplemental funds. This was the second time in as many years that such funds were set aside to bolster the Libraries' book holdings.

With the \$100,000 allotted in the Social Sciences and Humanities, over 3,800 books were purchased. Approximately 1,600 of these titles represented a backlog of faculty requests.

Until this year there were substantial gaps in the sets of the *Federal Reporter*, *Second Series* and the *Federal Supplement*. Morgan Library was able to add the missing 320 volumes to these sets, giving our users complete coverage of the decisions of the federal district courts, Circuit Courts of Appeals, and the Court of Claims. At present, these reporting services cover all written federal court opinions below the Supreme Court (a level already represented in the collection).

A core collection of science-fiction titles from the 19th century through our day provided the basis for selection in this frequently neglected area of literature. These works will support courses offered in English and meet an expressed student interest. Funds allocated for literature also went toward acquiring the works of contemporary poets and collections of modern plays.

The Early English Text Society published many manuscripts from the Anglo Saxon period through the 18th century on English history, philosophy, literature, and rhetoric. Until now Morgan Library was able to acquire only part of this large set of primary source materials. Gaps in our coverage were filled with the supplementary funds.

Nearly \$150,000 was spent to purchase books to support research and teaching in the sci-

"The Libraries was able to purchase over 3,800 books in the social sciences and humanities, and more than 1,880 in the sciences."

ences. All departments served by the Libraries' Sciences and Technology Department benefitted from the supplement, and just over half of the 1,880 books purchased resulted from faculty requests. Most of the new books will be in Morgan Library, but materials will also go to the Engineering, Atmospheric Sciences, and Veterinary Teaching Hospital branch libraries.

Many new titles update the science and technology collections. *Near Zero: New Frontiers of Physics*, *Mastering the SAS System*, and *Advanced Triaxial Testing of Soil and Rock* are just a few of the books purchased. Additional volumes in the series *Lecture Notes in Mathe-*

matics were also added, and numerous recently published conference proceedings in diverse disciplines now update our holdings.

Remaining funds supported the purchase of government documents, the acquisition of over 1,000 maps, and supplemented funds for purchase of approval books.

Did You Know?

"In one year the average American will read or complete 3,000 notices and forms, read 100 newspapers and 36 magazines, watch 2,463 hours of television, listen to 730 hours of radio, buy 20 recordings, talk on the telephone almost 61 hours, read 3 books, and spend countless hours exchanging information in conversations. Thus we spend most of our waking hours with information." Linda Costigan Lederman, "Communication in the Workplace: the Impact of the Information Age and High Technology on Interpersonal Communication in Organizations," in *Interpersonal Communication in a Media World*.

Preserving the Written Record

Preservation of the intellectual resources upon which research and education depend is a continuing challenge. The Libraries is meeting that challenge through a diverse program of staff awareness and training combined with advanced technologies.

Concern about preservation first led the Libraries to become a state center for treatment of water damaged and insect infested printed materials. A LSCA grant allowed the Libraries to purchase a Wei T'o Book Dryer and Insect Exterminator. The equipment has been used to treat Libraries' materials as well as those from individuals and organizations in Colorado and Wyoming.

In June, the Libraries received a \$8,885 LSCA grant to establish a pilot deacidification center at the University. The center will treat acidic printed materials using the Wei T'o Soft Spray Deacidification system, a proven technology that neutralizes the acid in printed materials. The system is most suitable for treating small collections of original documents. A project Advisory Board consisting of librarians, historians, and archivists will develop guidelines, create a state publicity plan to enhance awareness of the problems of acid paper, and evaluate the project.

While the Libraries has over 250,000 volumes in poor condition because of acid paper, it is not alone in facing the problem. An estimated 76 million volumes in academic research libraries are deteriorating. Many libraries recognize the need to preserve unique materials and the Commission on

Preservation and Access is coordinating a project to microfilm three million volumes. Mass deacidification techniques are under development and becoming commercially available.

The University community can assist in preservation efforts. Are the publications you author, edit, or referee printed on acid-free paper? Faculty can question publishers about the paper they use. The infinity symbol appearing on a publication signifies that

it has been printed on acid-free paper. Professional societies can be encouraged to promote preservation issues. Finally, support is needed to pass the Congressional Resolution on Permanent Paper that will establish a national policy on permanent paper, require use of acid-free paper for U.S. government publications of enduring value, and urge similar action in the private sector.

Concerted action is required, for we are in danger of losing our written record. Preservation is an issue central to scholarly endeavor.

Carmel Bush
Assistant Director for Technical Services

“An estimated 76 million volumes in academic research libraries are deteriorating because of acid paper.”

CAM to Include Government Documents

This fall the number of online records available in CAM, the Libraries' computer catalog, will nearly double when 200,000 records for U. S. government documents are added to the database. The records represent titles that Colorado State has received since 1976 as depository publications.

Adding U. S. government publications will do more than just increase the number of bibliographic records; documents librarian Fred Schmidt says it will “bring into the mainstream an entire class of material that was almost inaccessible to many library users.”

Ease of accessibility has resulted in a dramatic increase in use of documents in libraries that have previously loaded the 13-year range of data. Some libraries have reported more than a 300 percent increase in use the first year of online accessibility.

Colorado State University Libraries' documents collection represents virtually every subject

that touches on public policy and public life in the United States. These government publications are an especially valuable source for research, Schmidt adds, because most are considered original sources.

The collection's holdings are strong in agriculture, forestry, engineering, the environment, statistics, management, energy, space sciences, natural resources, political science, health sciences, and water resources.

Did You Know?

47,489 new titles appeared in the U.S. in 1988. About 20,000 others went out of print.

New Department Head Welcomed



Elizabeth Fuseler-McDowell

Elizabeth Fuseler-McDowell is the new Head of the Sciences and Technology Department. Fuseler-McDowell comes to the Libraries from the Institute of Scientific Information in Philadelphia, where she was Manager of Bibliographic Research. She has previously served as Chief Librarian at the U.S. Merchant Marine Academy, Library Director at Texas A&M University at Galveston, and Librarian at the U.S. National Marine

Fisheries Service.

Fuseler-McDowell holds a M.S. in Library Science from Drexel University and is a Ph.D. candidate at Drexel in Information Science. She has also completed additional graduate level course work in environmental management, and has publication credits in marine biology. Other interests include needlework, hiking, reading, and participating in Scottish activities.

Recent Faculty Appointments

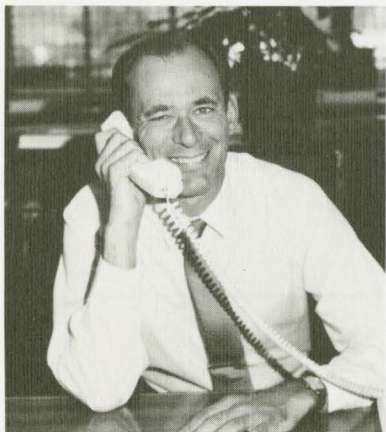


Joan Beam

Joan Beam, Social Sciences and Humanities Librarian, has a degree in English Literature from the University of Washington, and a Masters in Library Science from Southern Connecticut State University. Prior to coming to Fort Collins three years ago, Beam worked at the Iowa City Public Library. Since then she has worked as a librarian at TGS Technology (U.S. Fish and Wildlife Service), held a temporary appointment at the Libraries as Social Sciences and Humanities Librarian, and served as Head of Adult

Services for the Loveland Public Library.

Beam will serve as liaison to the Departments of Economics, Agricultural Economics, and Music, Theatre and Dance. "I hope to establish stronger ties between the Libraries and faculty in these departments," says Beam. Downhill skiing, which she learned after coming to Colorado, climbing fourteeners, or backpacking occupy Beam's weekends when she is not assigned to the Libraries Reference Desk.



Michael Culbertson

Michael Culbertson comes to the Libraries from the Corporate Library at Southern California Edison Company where he was assistant librarian. A native Californian, Culbertson received his MLS from the University of Southern California and worked at the USC Business Administration Library following graduation.

Culbertson hopes to build the engineering and technology component of the library. "I intend to work closely

with the faculty in the engineering disciplines and use their expertise to keep the collection abreast of new scholarship."

Two recent memorable experiences, notes Culbertson, were a 1988 trip to Europe where he lived, worked and traveled, and a fund raiser he directed for Amnesty International in Long Beach, California, that involved prominent actors, producers and writers.

Kathryn Kjaer, newly appointed Sciences and Technology Librarian, has most recently served as Mathematics and Physics Librarian at the University of Iowa where she was in charge of two branch libraries and worked with the Departments of Mathematics, Computer Science, Statistics, and Physics and Astronomy. Kjaer holds both an undergraduate degree in history and Master of Library Science from the University of Iowa.

"As a member of the Sciences and Technology Department, I look

forward to working with faculty and students to select materials in the physical sciences and assisting researchers find information in all scientific disciplines. I will be glad to have the opportunity to work with the latest technologies and services such as CD-ROM and online database searching."

Tennis, bicycling and walking occupy some of Kjaer's off-work hours. She also enjoys jazz, and collects "classic bebop and cool era" jazz recordings.



Kathryn Kjaer

Teri Switzer, Sciences and Technology Librarian, will work with the College of Veterinary Medicine and Biomedical Sciences, and oversee the Veterinary Teaching Hospital Branch Library. "I enjoy research as well as helping people learn research techniques. The sciences are rapidly changing, and the challenge will be to pro-

vide the necessary items for our faculty and researchers."

For the past year Switzer has served as temporary Sciences and Technology Librarian. She holds a Library Science degree from the University of Illinois, and a M.B.A. from Colorado State University. Away from work Switzer enjoys skiing, hiking and tennis.



Teri Switzer

CAM or the Card Catalog?

Last spring the Libraries completed testing the online catalog software and began using CAM, the computer catalog, as the main source of bibliographic information. As a consequence, we closed the card catalog in Morgan Library on May 1, 1989. Closing the catalog means that we have stopped filing cards for new materials and have begun removing cards for books that have been withdrawn or have had call number changes. The information in the card catalog will be accurate, but will not reflect all the Libraries' holdings. Until there are public access terminals in the branch libraries, we will keep branch card catalogs up to date.

We plan to keep the card catalog because it is still an important resource for locating older materials. While CAM contains information on over 300,000 books and serials, it may not have bibliographic data for books added before 1977 in the social sciences and humanities. Researchers in those subject areas should search both CAM and the card catalog if they want all the materials on a specific topic. If they are interested in the most current publications, then they only need to check CAM.

For more information on how to search

CAM or how to gain dial-up access from your personal computer, contact the Reference Desk, 491-1841.

Margo Sassé
Head, Catalog Department

Did You Know?

The most widely reviewed book of 1988 was Richard Ellmann's *Oscar Wilde* with 52 reviews. Number 2 was Paul Kennedy's *The Rise and Fall of the Great Powers* — reviewed 43 times. Reviewed books averaged 1.8 reviews each.

The average 1988 price for a hardcover domestic or imported book was \$38.39. That's \$33.32 for titles in social sciences and humanities and \$60.82 for titles in science, technology, agriculture, and medicine.

Development Activities Expand

Linea Imperatorum
Gracianus



Theodosius



Arcadius



Honorius



1988-89 development activities at the University Libraries established several successful new programs and raised \$32,000 in private donations, \$15,000 of this from a faculty/staff drive. Plans for the 1989-90 year include expansion of existing programs and some new initiatives. Highlights of the year to come are:

- Establishment of the first endowed book fund in the University Libraries. Made possible by a gift from Professional Travel Corporation, this

endowed book fund will support programs in International Studies.

- An exhibit and dinner recognizing Colorado State University alumni authors will take place October 19, as a kickoff to Family Reunion Weekend. The work of 68 authors will be exhibited in Morgan Library.
- The second in a series of beautiful limited edition bookmarks printed annually by Colorado State University Libraries will be presented to donors to the Libraries.

Jean McBride
Development Officer

Now playing
at the University Libraries . . .

A BANNER YEAR

- 37,243 new books and journals
- CAM the online catalog . . . running strong
- 8 new databases on CD ROM with 9 more on the way
- An action packed exhibit series focusing on the joy and art of reading
- Published works of alumni authors on exhibit October 19, 1989
- An opportunity to become a Friend of the Library
- The second annual limited edition bookmark designed especially for library donors.
- The world at your fingertips in the 1,637,017 books, journals and government documents on our shelves.

. . . Don't miss a single event

This bookmark is the second in a limited edition series being printed by the Libraries. They are given as a gift of appreciation to library donors.

Materials Selection Responsibility

Major responsibility for the growth and development of the Libraries collections falls to the selector assigned to each subject area. The librarians listed below serve as liaisons for the departments and subject areas indicated.

| | | | |
|--|----------|--|----------|
| Agricultural & Chemical Engineering | | Fishery & Wildlife Biology | |
| M. Culbertson | 491-1874 | S. Johnson | 491-6847 |
| Agricultural Economics | | Food Science & Human Nutrition | |
| J. Beam | 491-1861 | E. Fuseler-McDowell | 491-1876 |
| Agronomy | | Foreign Language & Literature | |
| E. Fuseler-McDowell | 491-1876 | J. Berndt | 491-1859 |
| Anatomy & Neurobiology | | Forest & Wood Sciences | |
| T. Switzer | 491-1875 | S. Johnson | 491-6847 |
| Animal Rights | | General Interest | |
| J. Schmitt | 491-1858 | J. Beam | 491-1861 |
| Animal Sciences | | General Reference | |
| S. Johnson | 491-6847 | J. Schmitt | 491-1858 |
| Anthropology | | General Sciences | |
| A. DeMiller | 491-1860 | K. Kjaer | 491-1877 |
| Apparel, Interior Design & Merchandising | | History | |
| J. Monath | 491-1860 | D. Ernest | 491-1861 |
| Art | | Horticulture | |
| J. Rutstein | 491-1838 | S. Johnson | 491-6847 |
| Asian Studies | | Human Development & Family Studies | |
| A. DeMiller | 491-1860 | J. Monath | 491-1860 |
| Atmospheric Science | | Industrial Sciences | |
| M. Culbertson | 491-1874 | M. Culbertson | 491-1874 |
| Biochemistry | | Latin American Studies | |
| S. Johnson | 491-6847 | D. Ernest | 491-1861 |
| Biology | | Law | |
| S. Johnson | 491-6847 | J. Berndt | 491-1859 |
| Business | | Library Science | |
| D. Ernest | 491-1861 | M. Sassé | 491-1849 |
| Chemistry | | Mathematics | |
| K. Kjaer | 491-1877 | K. Kjaer | 491-1877 |
| Civil Engineering | | Mechanical Engineering | |
| M. Culbertson | 491-1874 | M. Culbertson | 491-1874 |
| Clinical Sciences | | Microbiology | |
| T. Switzer | 491-1875 | T. Switzer | 491-1875 |
| Communication Disorders | | Military Science | |
| E. Fuseler-McDowell | 491-1876 | D. Ernest | 491-1861 |
| Computer Science | | Music, Theatre & Dance | |
| K. Kjaer | 491-1877 | J. Beam | 491-1861 |
| Current Awareness | | Newspapers | |
| J. Beam | 491-1861 | J. Monath | 491-1860 |
| Earth Resources | | Occupational Therapy | |
| K. Kjaer | 491-1877 | J. Berndt | 491-1859 |
| Economics | | Pathology | |
| J. Beam | 491-1861 | T. Switzer | 491-1875 |
| Education | | Philosophy | |
| J. Berndt | 491-1859 | J. Schmitt | 491-1858 |
| Electrical Engineering | | Physics | |
| M. Culbertson | 491-1874 | K. Kjaer | 491-1877 |
| Engineering Sciences | | Physiology | |
| M. Culbertson | 491-1874 | T. Switzer | 491-1875 |
| English | | Plant Pathology & Weed Science | |
| E. Haynes | 491-1859 | S. Johnson | 491-6847 |
| Entomology | | Political Science | |
| S. Johnson | 491-6847 | A. DeMiller | 491-1860 |
| Environmental Health | | Psychology | |
| S. Johnson | 491-6847 | J. Monath | 491-1860 |
| Exercise & Sport Science | | Radiology & Radiation Biology | |
| T. Switzer | 491-1875 | T. Switzer | 491-1875 |
| Federal Documents | | Range Science | |
| F. Schmidt | 491-1881 | S. Johnson | 491-6847 |
| | | Recreation Resources & Landscape Arch. | |
| | | E. Fuseler-McDowell | 491-1876 |
| | | Science Reference | |
| | | S. Johnson | 491-6847 |

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| | |
|----------------------|----------|
| Social Work | |
| J. Monath | 491-1860 |
| Sociology | |
| A. DeMiller | 491-1860 |
| Special Collections | |
| J. Newman | 491-1844 |
| Speech | |
| J. Berndt | 491-1859 |
| Statistics | |
| K. Kjaer | 491-1877 |
| Technical Journalism | |
| J. Berndt | 491-1859 |
| Veterinary Medicine | |
| T. Switzer | 491-1875 |
| Women's Studies | |
| J. Monath | 491-1860 |

Library Hours

| | |
|-------------------|------------------------|
| Monday - Thursday | 7:30 a.m. - midnight |
| Friday | 7:30 a.m. - 10:00 p.m. |
| Saturday | 9:00 a.m. - 10:00 p.m. |
| Sunday | noon - midnight |

Main Floor Reference Hours

| | |
|-------------------|------------------------|
| Monday - Thursday | 8:00 a.m. - 10:00 p.m. |
| Friday | 8:00 a.m. - 5:00 p.m. |
| Saturday | 9:30 a.m. - 5:30 p.m. |
| Sunday | noon - 10:00 p.m. |

Other reference desk service hours vary. Hours are posted at each service desk.

Interlibrary Loan Hours

| | |
|-----------------|-----------------------|
| Monday - Friday | 8:00 a.m. - 5:00 p.m. |
|-----------------|-----------------------|

Telephone Numbers:

| | |
|---|----------|
| Loan and Reserve Desk | 491-1842 |
| Social Sciences & Humanities Reference Desk | 491-1841 |
| Sciences & Technology Reference Desk | 491-1887 |
| Government Documents Reference Desk | 491-1882 |
| Interlibrary Loan Department | 491-1868 |

For remote access to CAM, the computer catalog, using a personal computer: 491-1000, or call a Reference Desk for additional information.



Colorado State University Libraries
Fort Collins, Colorado 80523

Library Connection is published four times during the academic year to acquaint users with the resources of Colorado State University Libraries. Requests to be placed on the mailing list, comments and questions about the content may be referred to members of the faculty newsletter committee, Holley Lange, chair; John Schmitt; and Marty Traynor.