

Library CONNECTION

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Colorado State University Libraries

From the Director

Cooperation for Mutual Support



Joan Chambers

For years, the Colorado State University Libraries has relied on cooperative arrangements with other research libraries to provide the information and library materials required to support the instruction, scholarship, and research carried out by Colorado State faculty and students. Even the largest research libraries in the country are not self-sufficient. All must rely to some greater or lesser degree on access to information and library materials that are not available locally.

For instance, a Colorado State University librarian may call the reference department at another university library to obtain information from a reference book that is not available here. The CSUL Interlibrary Loan staff may borrow a book that is needed by a faculty member, but is not in our collection; or may request a copy of an article from a journal that Colorado State does not subscribe to. If the CSUL copy of a book is too worn or too brittle for further use, we may borrow a copy that has been preserved on microfilm by another library. It may be that the information required by a faculty member is part of a machine-readable data file that is not owned by Colorado State. Finally, Colorado State University librarians use the bibliographic information which is generated at other research libraries which have already purchased and cataloged books. We do not duplicate that effort here.

By the same token, other university libraries in turn rely on Colorado State to provide reference assistance; to loan books; to send copies of journal articles; to preserve the rare, unique, or special materials in our collection; to share machine-readable data files owned by Colorado State; and to catalog the books that we purchase in a timely manner so that other libraries can use our bibliographic information and avoid the effort.

During the sixties and early seventies, these cooperative arrangements could be casual gentlemen's agreements. In the late seventies and in the eighties, as libraries experienced both an "information explosion" and a decline in the purchasing power of their book budgets, it was necessary to be more systematic in assuring that a critical mass of books and journals would be available nationally to support research and scholarship. Library consortia have now moved beyond the traditional role of sharing cataloging records, to play a key role in sharing and preserving the

nation's research library collections. Richard Dougherty, Director of the University of Michigan Library, very aptly characterized the situation as follows:

"Since the last century, library patrons have certainly acknowledged and absorbed many innovations — from microforms and audio-visual aids to today's computerized catalogs and online data bases — as these features have taken their places among the old, familiar stacks. Despite these obvious changes in the means and methods of library research, though, most members of the academic community generally continue to perceive the library as a quiet, self-contained place steeped in dusty tradition, a place where most work is conducted much as it was two or three generations earlier. Indeed, the campus library, an institution whose stereotype is an engaging blend of fact and fancy, has been a cornerstone of the American university for so long that it has seemed to be an almost unchanging entity, a virtual constant, a comforting haven of stability in an ever-changing campus environment . . . The campus library no longer stands as a self-sufficient repository of publications and information the academic library must now be understood as an entity whose functions are linked to networks of interrelated interests and services supported by the broad community of research libraries operating with a common sense of mission."

As a member of the Research Libraries Group, the Colorado State University Libraries now views itself as a participant in a mutually supportive national community of peers. Again, to quote Richard Dougherty:

"The long view compels the conclusion that only well organized library networks will be able to manage the huge and hugely expanding amounts of information that modern technological systems are generating or will soon generate in most fields. To cite just one example: in the 1990's, we will receive more pieces of data from images of the Earth transmitted by orbiting polar platforms in a single day than currently exist in RLG's entire RLIN data base representing the millions of bibliographic records of holdings in all RLG member libraries. What individual library could ever process the published products generated by such a flood of data? . . . We must also come to terms with the stark economic fact that all campus libraries spend more and more money every year to acquire a steadily shrinking fraction of available new publications in all formats. . . **Even the most richly supported and efficiently run research libraries can today afford only six or seven percent of the world's annual published output.** Most libraries' proportion of acquisitions is certainly much smaller. Clearly, then, for a university intending to provide the past as well as the

(Continued on page six)



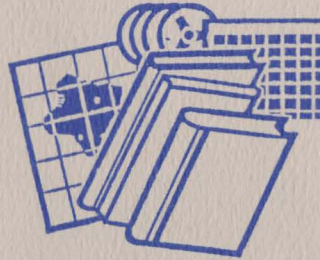
Wealth of Colorado Info Available from SDC

Researchers who need specialized demographic data may find the information they want through Colorado's State Data Center. The SDC has information on Colorado's population ranging from after-tax income estimates to profiles of families in which wives earn more than their husbands. In addition to population, the SDC can provide facts and figures in agriculture, business, foreign trade, manufacturing and transportation.

The SDC has all the data that the Census Bureau produces for Colorado in a variety of forms — computer tapes, books, magazines, pamphlets and microforms. Not all the information is published, but if a subject appears in a Census Bureau computer tape it can be printed as is, or manipulated (combined with other state data) for a small fee.

Colorado's State Data Center is part of a network that includes all the states, the District of Columbia, Puerto Rico and the Virgin Islands. Researchers interested in data from other states can use the Colorado SDC as an access point for national information.

The Colorado State University Libraries and the County Information Service are depositories for information pub-



lished by the SDC network. The State Data Center provides service as well as information. At CSUL, Documents Librarian Karen Jacob will provide personalized assistance in tracking down data or sources for data. She can also provide group training or individual instruction to people wish-

ing to use State Data Center information.

Contact persons for those with questions or needs for data are Reid Reynolds, State Demographer, Denver, 866-3120; Karen Jacob, Documents Librarian, Colorado State University Libraries, 491-1880; or Sue Anderson, County Information Service, 491-5706.

Karen Jacob
Documents Librarian

New Assistant Director Welcomed

Carmel Bush is the new Assistant Director for Technical Services. Most recently Ms. Bush held the same position at the University of Texas Health Sciences Center at Dallas, where she has held various jobs since 1981.

Ms. Bush's academic training includes an MLS from the University of Illinois and postgraduate training for science librarians at the University of Tennessee at Memphis.

Her duties at CSUL will include the planning and

coordinating of new initiatives related to acquisitions, bibliographic control, materials processing and document depository services.



Carmel Bush

Campus Copies Open for Business

After several months of curtailed photocopy service in the Libraries, in January 1988 CAMPUS COPIES began providing both custom and vending copy services.

• CUSTOM SERVICES

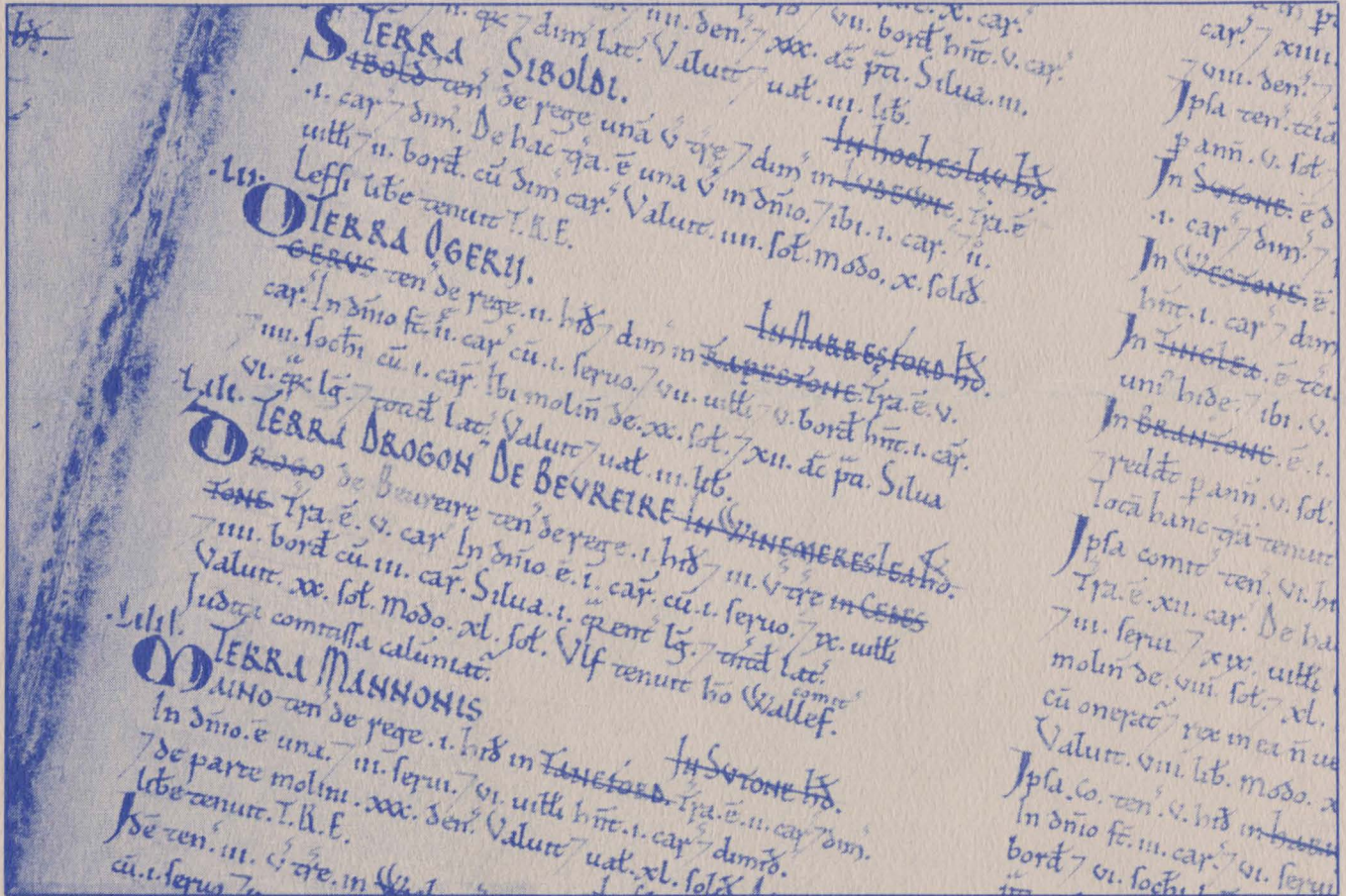
The CAMPUS COPIES Copy Center, located in the basement of Morgan Library, provides "full service" copying, including copying on colored paper, reducing or enlarging images, making transparencies, and spiral binding. In addition, they provide a service called "Custom Course Materials", where professors may place course related materials at the center where students may purchase copies.

• VENDING COPY SERVICE

CAMPUS COPIES has replaced all of the coin- and card-operated floor copy machines with new state-of-

the-art models. Copies will be available at an introductory coin price of \$.05 per page until the end of February, when the cost will go up to \$.10. Holders of copycards from the previous photocopy service which still have cash balances may trade them in for cards suitable for the new machines credited with the same amount. New cards purchased until February 28 will be at the rate of \$.05 per page. Beginning March 1, page rates on cards will range from \$.091 on a \$1.00 card to \$.063 on a \$20.00 card, a considerable savings from the \$.10 coin charge.

The CAMPUS COPIES Copy Center is open 8am-5pm M-F and 1pm-5pm weekends. Floor machines are available all hours the library is open. For more information about services and charges inquire at the Copy Center, or call 491-1828.



Closeup of original Domesday manuscript in mediaeval Latin

The Domesday Book — A Slice of History Comes to the Libraries

David Hume referred to it as "the most valuable piece of antiquity possessed by any nation" — the Domesday Book, a national survey of England commissioned by William of Normandy in 1066 and published in 1086. In two million words is a detailed account of wealth in mediaeval England. William's inventory included land holdings, land values, livestock counts, peasant population statistics and more. There are true stories of people such as Ralph the Haunted and Belisarius the Stone-Thrower set in an era when rents were paid in eels, honey and bears.

The original is located in the Public Records Office in London. Two hundred sheep were slaughtered for the parchment on which it is written (in Vulgar Latin), and after 900 years, the original appears about as new as when it was written. Special Collections at CSUL has purchased a copy of the facsimile edition which was published last year. The facsimile will be accompanied by a complete translation, 33 county maps of Domesday England, with place names in Latin and English, and four indices: names of owners in the time of King Edward (before the Conquest), owners in the time of King William, place names, and a general subject index. These indices are in the process of being published, and CSUL will receive them as soon as

they are available. Special Collections is located on the first floor, north wing of the library. Please call 491-1844 to make an appointment to see the Domesday Book facsimile.

This semester CSUL and the History and English Departments are sponsoring a traveling exhibition, "William the Conqueror's Domesday Book, 1086-1986." This exhibition will be in Morgan Library, basement, until March 11.

Jennifer Monath
Social Sciences & Humanities Librarian

REFERENCE CHALLENGE:

Q: Heard the expression "in the blink of an eye"?
Just how long does that take?

A: "The duration of a full blink is approximately 0.3 to 0.4 second."

Source: Adler, F.H. **PHYSIOLOGY OF THE EYE**. St. Louis, C. V. Mosby, 1965. 4th ed. p. 24.



Branch Libraries Serve Research Locations

As Colorado State University has grown, with research facilities to the west and south of the main campus, branch libraries have been provided to serve researchers and students in those locations. Currently, Colorado State University Libraries has three branches.

- The Engineering Sciences Branch Library (ESBL) is located on the second floor of the Engineering Research Center (ERC) at the foothills campus, LaPorte Avenue. Its collections emphasize fluids, hydrology and hydraulics, water and irrigation.
- The Atmospheric Science Library (ATSL) is located on the third floor of the Atmospheric Science Building, also on LaPorte Avenue at the foothills campus. Its collection is strong in the areas of climatology and meteorology.

Both of these libraries are open weekdays 8am-5pm.

- The Veterinary Teaching Hospital Branch Library (VTHBL) is located on the second floor of the Veterinary Teaching Hospital on West Drake Road. It is a clinical veterinary medicine library. The VTHBL is open weekdays plus evenings until 10pm, and weekends.

Information about the materials in the branch library collections is included in all records in Morgan Library. The



Students and faculty use clinical collection at the Veterinary Teaching Hospital Branch Library

branch libraries are open to all Colorado State faculty, students and staff, plus all other users eligible to use the Colorado State University Libraries; or patrons on the main campus may have materials retrieved from the branches for them by making a request at the Loan Desk in Morgan Library.

Suzanne Johnson
Head, Sciences & Technology Department

Interlibrary Loan — Sharing World Collections

The next time you need material not owned by CSUL try Interlibrary Loan. Members of the University community may use Interlibrary Loan to obtain books, journal articles, technical reports, documents, theses, dissertations, proceedings, newspapers, or any other identifiable material. There is no charge for loans or photocopies received through ILL, but there may be a charge for "special" order photocopies/microfilm.

The majority of libraries in the world participate in ILL. In recent months materials have been obtained from Australia, Austria, China, Denmark, England, France, Germany, Israel, Italy, Japan, Luxembourg, New Zealand, Peru, The Philippines, Russia, Sweden, and South Africa.

The turnaround time for ILL may make you feel that all your requests are the ones coming from China. However, the majority of items come from somewhat closer sources. Colorado libraries, or the University of Wyoming, supply approximately 20% of the items we borrow. Another 30% comes from libraries in states contiguous to Colorado. The other half is provided by libraries across the country as well as around the world. Many of these items are supplied by other Research Libraries Group member libraries. Resource sharing agreements among RLG members provide priority service for Colorado State's ILL needs. RLG agreements also allow ILL access to materials from important non-circulating collections such as New York Public Library and the American Antiquarian Society.

There is no limit to the number of items you may request. Some materials, such as reference, rare or fragile



items, may not be available for ILL circulation but alternatives may be possible, such as photocopy or microfilm copies of needed sections. Entire journals usually do not circulate, but copies of articles may be obtained for you to keep. A photocopy of the table of contents may be obtained when it is difficult to determine the section you need from an issue or volume. Special requests should be discussed with ILL staff to clarify the possibilities.

The extensive access to collections and high fill rate on requests made through ILL has been tempered this past year by severe slippage in the turnaround time. However, substantial attention is being given to this problem, and it is likely that the time period to obtain an item will soon return to an acceptable level. If you are working on a tight timeframe, it is important to let ILL staff know. Every effort will be made to obtain an item as quickly as possible to accommodate special situations.

Julie Wessling
Head, Interlibrary Loan Department



The Successful Library Exercise

Number 4. Aiming for Success

Most faculty members realize that students probably will not begin the daunting task of library research voluntarily, but will respond to specific assignments from instructors. Key ingredients for insuring the success of these efforts are clear instructions, accessible information, and exercises that work.

- **CLEAR INSTRUCTIONS**

Instructions should be explicit, with enough detail to insure that students know precisely what is expected of them. The directions should be in writing in order to minimize misunderstandings and to enable librarians to interpret the requirements. Vague instructions create uncertainty and verbal instructions lose a great deal in translation.

- **ACCESSIBLE MATERIALS**

Insuring the accessibility of materials means verifying that the required information is actually available in the library, and in such form, location and quantity that students can use it. Requiring many students to consult

the same source results in the inevitable "mob scene" and the subsequent disappearance of the information — a loss to all but the enterprising few who got there first. To avoid this problem, faculty members may wish to place materials on Reserve, or use the "Custom Course Materials" service of the CAMPUS COPIES Copy Center (see CAMPUS COPIES article).

- **EFFECTIVE EXERCISES**

It is a good idea for teachers to make a "dry run" through exercises, or ask a research assistant to do so. This step will test assumptions made about how and where information can be found and may turn up unanticipated problems that can be corrected before giving the assignment to a group of students.

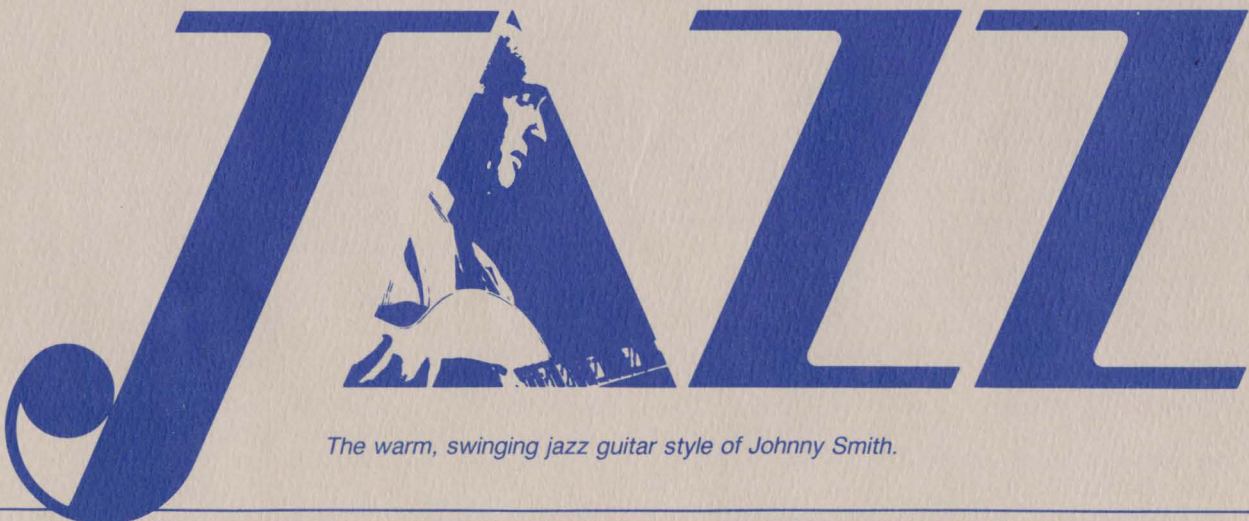
The steps above offer solutions to real problems frequently encountered by students in the process of fulfilling class assignments.

Evelyn Haynes
Social Sciences & Humanities Librarian

LIBRARY BENEFIT

THE
JOHNNY SMITH
QUARTET
&
Colorado State University's
ELDER
STATESMEN

Date: Sunday, February 21
Time: 4:00 p.m. and 7:30 p.m.
Sponsorship: Golden Key National
Honor Society (Colorado State
Chapter)
Tickets: Colorado State Box Office
and Lincoln Center
Price: Students \$8; Non-students \$12.



The warm, swinging jazz guitar style of Johnny Smith.

**Director ...**

(Continued from page one)

present, university library networks are no longer merely convenient auxiliary services. They are intellectual and economic imperatives. They serve as scholarly risk-management resources at the local level — as insurance policies against unfulfillable needs, as it were. In a more positive light, membership in a library consortium constitutes an investment into a reserved-asset fund, which lies mainly outside of a school's library budget and which represents not only traditional consortial services, but newer, creative enterprises in scholarly communication that no individual library or university could afford to support. In other words, the mass of research materials, combined funds, and computer and telecommunications capacities held by a multi-dimensional library consortium actually represents a capacity to generate the kind of knowledge that can be fostered only by a system of shared stewardship."

In future columns, I will describe some of the "creative enterprises in scholarly communication" that the Research Libraries Group has undertaken, as well as additional types of cooperative arrangements that the Libraries relies on. Colorado State faculty are reminded that they are accorded "faculty privileges" at all RLG member libraries, including Columbia, Yale, Stanford, Michigan, Pennsylvania, Penn State, Princeton, Dartmouth, Iowa, Rutgers, Brigham Young, Brown, Cornell, Johns Hopkins, NYU, Northwestern, Oklahoma, Temple, Minnesota, California (Berkeley, Davis, Santa Barbara), Rochester, Southern California, Emory, Louisiana State, Florida, Florida State, SUNY (Buffalo, Binghamton, Stony Brook, Albany). (Quotes are from a paper recently submitted for publication.)

REFERENCE CHALLENGE:

- Q: How hard does a German Shepherd dog bite?
A: A German Shepherd can exert 750 pounds per square inch when biting.

Source: Mundis, J. **THE GUARD DOG; MAXIMUM PROTECTION FOR YOU, YOUR HOME AND YOUR BUSINESS.** New York, D. McKay Co., 1970. p. 17.

Source: Bodanis, D. **THE BODY BOOK.** Boston, Little, Brown & Co., 1984. p. 7.

**Library
CONNECTION**

Library Connection is published twice during the academic year to acquaint users with the resources of the Colorado State University Libraries. Requests to be placed on the mailing lists, comments and questions about the content may be referred to members of the faculty newsletter committee, Jennifer Monath, chair; Barbara Burke; and Martha Traynor.

**Colorado
State**
University

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