

Library Connection

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Colorado State University Libraries

Library Space Expert Visits Morgan

On January 13 and 14, Jay Lucker, a consultant on library space planning and Director of Libraries at Massachusetts Institute of Technology (a land-grant institution), visited Colorado State University to assess our library space needs and our plans for addressing those needs. In addition to reviewing the assumptions and proposals presented in the plan currently being developed, the accompanying surveys, projections and other data, Lucker made extensive tours of both Morgan Library and the storage depository. He presented his preliminary findings to a packed house of faculty, students and administrators. His formal report will be sent early in February and copies made widely available.

Lucker gave a brief description of the evolution of research libraries since World War II. He described the proliferation of formats such as computer-based information, which require appropriate wiring, furniture, equipment and storage; the publishing explosion; and the appearance of library book storage facilities on or near campuses.

Looking at current issues, he discussed the advantages and disadvantages of building a branch library instead of an addition to Morgan, the pros and cons of

increasing the capacity of existing buildings by installing compact shelving, and the complexity of determining what should be placed in a storage facility.

Facing the future, Lucker described the impact of information technology on library buildings, especially those like Morgan, built "BC" – before computers. He also predicted:

- Print publishing will continue to increase 5-10 percent per year, concurrent with the increase in electronic publishing.

- Just as the walkman has not replaced the symphony hall, popular books on compact disks will not replace scholarly books and libraries.

- Libraries will provide more detailed access to materials in their collections than is typical of online catalogs today.

- More information will be delivered off-site electronically, but at the same time the demand for materials, sophisticated equipment, and assistance will increase in the library.

- The isolation engendered by the computer will make the library even more important as a place for

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Lucier to Speak on Knowledge Management

Richard E. Lucier, University Librarian and Assistant Vice Chancellor for Academic Information Management at the University of California, San Francisco, will speak on "Knowledge Management," April 2, 1992 at 10:30 a.m. in Room 203, Morgan Library and again at 3:00 p.m. in Room 203-5, Lory Student Center, with a reception to follow.

Lucier considers knowledge management to be a mutual responsibility for scientific and scholarly communication shared by scholars, scientists and research librarians who utilize computing and communications technologies as their primary tools. Knowledge management raises significant questions on planning, technol-

ogy, and finance for libraries and the scientific and scholarly communities.

Richard Lucier was Founding Director of the Laboratory for Applied Research in Academic Information at Johns Hopkins University (1987-91). In 1991 the Medical Library Association named Mr. Lucier the Academic Medical Librarian of the Year and further honored him with the Information Advancement Award. He co-authored the forthcoming book, *Knowledge Management*, and is the author and co-author of numerous articles and reports.

*Nora Copeland
Catalog Librarian*

UnCover and UnCover2

Article Access and Delivery from CARL

UnCover is a database of article information taken from the contents pages of over 10,500 multi-disciplinary journals. Begun in 1988, the UnCover database now contains nearly 2,000,000 article citations and more than 600,000 are added annually. UnCover indexing derives from tables of contents of individual issues, including any abstracts or article summaries. Articles in weekly magazines and journals usually appear in the UnCover database within a few days of publication.

CARL has now taken this service to the next logical level – the delivery of the text of an article. UnCover2 is an easy-to-use document delivery service operating with the shared resources of CARL member libraries. An UnCover2 user can order an article online, indicate the FAX number to which it should be sent, and charge the fee to his/her own VISA or MasterCard account. Charges for articles are clearly given on the screens and include a CARL service charge (usually \$6.50) and a copyright royalty fee set by the publisher.

Turnaround time for receipt of a requested article is initially set at 24 hours, although it should

normally be less. The CARL staff member finds the article at a participating CARL library, stores it digitally, and sends it to the designated FAX machine. Articles may be requested Monday through Friday. Once the article has been stored digitally, additional requests for the same article will be filled within one hour, seven days a week, 24 hours a day. As more articles are requested on UnCover2, patrons will notice the "FAX/1HR" notation next to those articles which are digitally stored and readily available.

A word of caution about the "Owners" listings on UnCover. At present, the location "CSU" does not appear even though we do carry many of the journals indexed there. Until our periodicals become a part of UnCover/UnCover2 later this spring, users should continue to consult our Serials Book Catalog (SBC) print-outs or the CSU Library Catalog on CARL to determine whether we own a particular journal title.

Joan Beam
Social Sciences and Humanities Librarian

U.S. Census Products Available

Did you know that Larimer County grew in population by 24.8 percent between 1980 and 1990? Tabulations of information from the 1990 Census of Population and Housing have begun to arrive in the Documents Department and for the first time, these are on CD-ROM as well as in paper and microfiche formats. To date, we have received the Summary Tape File 1A (STF1A) on CD-ROM and the Summary Population and Housing Characteristics reports in print format for each state.

The information on STF1A comes from questions asked of every person and every housing unit during the Census (100-percent data). It includes population data as well as housing data. Each state's file covers the following geographic areas: state, county, county subdivisions (townships), place, census tract/block numbering area, block group, American Indian areas, and Alaska Native areas in Alaska. The U.S. Summary of the data should arrive sometime this spring.

Sample data from questions asked of every sixth person/household includes information on social characteristics (e.g., education, literacy, migration, fertility) and economic characteristics (e.g., employment, occupation, income, farm residence). This data is not due to be released until late 1992 or early 1993. We expect to receive this in paper, microfiche, and CD-ROM formats. Other tabulations and reports on specific geographic or subject-matter areas will be released in 1993.

Individualized data reports are available from the Census State Data Center, Colo. Division of Local

Government, Denver, 866-4991 or from the U.S. Bureau of the Census Regional Office, Lakewood, 969-7750.

Suzanne Taylor
Documents Librarian

Visit, continued from page 1

interaction, as well as a haven for learning, reflection, and contemplation.

- Trying to reduce the need for storage by converting books and journals to microfiche or electronic form is not cost effective (by a margin of 10 to 1) and should be reserved for preserving unique materials or for current materials, which are the most heavily used.

In giving advice about the transformation of Morgan Library into a building for the future, Lucker encouraged examination of an alternative to the proposed book stack addition to Morgan Library. He suggested leaving existing book stacks in Morgan and making the addition a Library of the 21st Century for users, services and technology – that is, investing more in the new building and less in moving and renovating Morgan for technology.

In conclusion, Lucker asserted there is an undeniable case for more library space for collections, seating and technology and that the prospects for federal government, foundation or corporate funding are slim to non-existent.

Joan Chambers
Director of Libraries

ILL Will Soon Offer CD-ROM Link

The ILL Electronic Access program is being enhanced to simplify ILL requests made by patrons using the Libraries' CD-ROM products. Currently, patrons requesting citations located on CD-ROM databases must either hand copy the items they need onto ILL request cards or print out the citations, cut them apart, and staple them to ILL cards.

The new enhancement is being designed to allow users to download citations to a floppy diskette, exit the CD-ROM being used, and upload these requests into an ILL program that would format the information and automatically mail requests to the ILL office. The first CD-ROM products linked to the ILL program will be Dissertation Abstracts International (DAI) and the MEDLINE database.

For DAI, a user will be able to upload as many as fifty citations per session for acquisition through ILL. Patrons will be notified if a requested dissertation is not available for loan, as some dissertations are available only by purchase. Users of MEDLINE will also be able to download from the CD-ROM to a diskette and then

upload into the ILL program. An additional advantage will be the program's ability to check requested citations against Colorado State's holdings. If a MEDLINE user uploads a citation for a journal held by Colorado State, an automatic response screen will appear that will include the local call number for the journal along with the full article citation. The ILL program will not accept this citation; once the user has copied the information, if desired, a single keystroke will activate the program to continue uploading any additional citations. The user will be returned to the main menu at the completion of the uploading process.

The ILL staff is interested in identifying users of DAI and MEDLINE who would like to assist with testing this module. ILL staff also would like input on which CD-ROM products users want to see linked to the ILL program; this information will determine the order other CD-ROM products are included. Please contact ILL (491-1866, 491-1868) with comments.

Julie Wessling
Head, Interlibrary Loan

Commission on the Library of the 21st Century

In November, Elnora Gilfoyle, Interim Provost/Academic Vice President, appointed a Commission on the Library of the 21st Century, chaired by Elaine Roberts, Entomology Dept. In requesting participation, the Provost's letter referred to the centrality of the Library to academic programs and campus life and to Colorado State's intent to transform Morgan Library into a library of the 21st century and to make the Library a focal point, a source of pride, even a symbol of our campus. The Commission will play an important role in shaping the Library facilities that will serve future generations of students, faculty, staff, and community citizens.

The charge to the Commission is to advise and formulate ideas and recommendations to those drafting plans for the expansion and renovation of Morgan Library. The Commission will review and evaluate the program plan when it is completed, subsequently submitting a report of Commission findings and recommendations to the Provost by April 1, 1992.

The following have agreed to serve on the Commission: Mike Hittesdorf, Dean Witter Reynolds, Inc.; Marcia Bankirer, Continuing Education; Karen Domseif, Front Range Community College; Judson Harper, Vice-President, Research; Paul Hook, Graduate Student Council; David McComb, History Dept.; Tom Meyer, ASCSU; Jack Miller, Development; Cheryl Presley, Student Affairs; Perry Ragouzis, Art Dept.; John Raich, College of Natural Sciences; Robert Theodoratus, Anthropology Dept.; Don Hesser, Information Systems; Tom Grip,

Vice-President, Administration; Al Linck, Instructional Services; Judy McKenna, Design, Merchandise, Consumer Science Dept.; Dean Jaros, Graduate School; Ray Hogler, Management Dept.; and Sue Charles, Hewlett Packard.

Joan Chambers
Director of Libraries

Libraries Receives Gilbert G. Stamm Papers

Following negotiations between the Archives and the Stamm Family Trust, the Libraries has received six boxes of the papers of Gilbert G. Stamm. Mr. Stamm graduated from this institution in 1935. He served as editor of the *Collegian* and was named an honor alumnus in 1973. He passed away in 1989.

Gilbert G. Stamm had a distinguished career in government service, working primarily with irrigation, reclamation and other water issues. He served as Commissioner of the Bureau of Reclamation from 1973 to 1977. After his retirement from the federal government, Mr. Stamm worked as an international consultant, visiting over thirty foreign countries. The Stamm Papers have been given to the Libraries without limitations or restrictions of any kind. For more information about the papers, please call John Newman at 491-1844.

John Newman
Special Collections Librarian

The Corner on Collection Development

The Coming of the Electronic Journal

Now that compact disk technology is fast becoming de rigeur in libraries, we are witnessing the arrival of another new format: electronic journals. The concept is not new. Several years ago, Carlos Cuadra Associates initiated the ADONIS project, providing mainframe computer storage for journals available only in electronic format. Today, the power of personalized computers enables the production of electronic journals from almost any source.

The advantages of this new phenomenon are based upon ease of computerized access. Why go through various stages in publishing a paper when the entire product can be assembled and disseminated on the computer? With the proliferation of electronic billboards and network discussion groups, it was inevitable that more formal approaches in scholarly communication would occur, hence the electronic journal.

Currently, most electronic journals are prepared by individuals (usually faculty) as a labor of love. As time goes by, however, this is bound to change as the market expands and becomes more lucrative. Scholarly publishers will soon move into the field and subscribers will be faced with fees and licensing rates. The *Online Journal of Current Clinical Trials* is heralded as among the first of this new breed. At Colorado State, the Library subscribes to one electronic journal, *Journal of the International Academy of Hospitality Research*.

Accessing these journals and making them avail-

able to patrons requires new policies and procedures before the floodgates open. Many questions arise in terms of how differently they are to be treated from standard print journals. How will they be ordered, processed, and cataloged? How will patrons access them? Should we allow downloading and/or switching to print format? What role will CARL play? How will electronic journals be archived and stored? To deal with these questions, a library committee has been formed to review and recommend policies. The electronic journal is coming, and like the other information formats accepted in libraries – paper, microform, audio-video, online databases, and compact disks – we need to ensure their availability and access to our users.

Joel Rutstein

Collection Development Officer

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 or comments about the newsletter should be referred to the Newsletter Committee: Holley Lange, chair (491-1847 or hlange@vines.ColoState.EDU), John Schmitt, and Tom Delaney.

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