

Links to Lakes

The Newsletter of the Arthur Lakes Library

No. 4³, Spring 1993

Colorado School of Mines

From the Director

by Joanne Lerud

Many of the changes in the Library herald the arrival of departmental newcomers. The word "team" resonates with desirable connotations-- coherence, unity, effectiveness and shared goals. I would like to introduce you to members of the Library team.

Susan Benjamin joined the Technical Services staff in October 1992 as the Catalog Librarian. Her primary responsibility is the cataloging and classification of the Library collection. She received her MLS in 1992 from the University of California, Los Angeles. Her most recent work experience was with the Library Task Force at UCLA.

Hannah Bucholz became part of the Circulation staff in February 1993. She handles check-in duties as well as the myriad of other tasks that Circulation performs. She is also assisting with some Reference duties. She is a Library Assistant (LA1B) and has previous experience in law libraries.

Scott Johnson is a temporary employee at Circulation. Although he only came on board in March 1993 at the LA1A level, he has already made himself indispensable. Scott has had previous experience as a sales representative of textbooks for Wadsworth, Inc. and will leave in the Fall for Japan to teach English.

Maggie Katz first joined us in September 1992 as a temporary employee in Technical Services. She went through state testing for LA1B rank and was chosen for a full-time classified position in Technical Services. She is assisting in the acquisitions, binding and cataloging areas.

Karla Shorzman transferred from the CU-Boulder Math/Physics Libraries in October 1992. She is a Library Assistant (LAI) and handles responsibilities at the Circulation Desk. She has thirteen years of library experience and taught business and paralegal classes at the junior college level.

In addition, **Mary Feik** has transferred from Circulation to the Maps & U.S. Government Publications area. She has been promoted to an LAII. (Her candy dish is now in the U.S. Government Publications Office instead of Circulation.)

I hope you will welcome these new members of the Library team. We are so pleased to have each of them.

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GRI's Natural Gas Supply Information Center

by Debbie Grealy

The Natural Gas Supply Information Center, located on the main floor of the Arthur Lakes Library, is sponsored and funded by the Gas Research Institute of Chicago. The Information Center is part of the technology transfer arm of GRI's Comprehensive Natural Gas Supply R&D Program whose overall objective is to develop technologies for the benefit of gas ratepayers and the gas industry, ensure that these technologies are safe and environmentally benign, and promote a secure long-term supply of gas.

The role of the CSM Natural Gas Supply Information Center (NGSIC) is to actively transfer the results of GRI's R&D program through a continually updated series of bibliographic databases covering the GRI Natural Gas Supply Areas: Coalbed Methane; Gas Shales; Tight Gas Sands; Advanced Gas Processing; Enhanced Recovery; Environment & Safety Research; and the Geosciences. Customized bibliographies can be printed or downloaded at no cost to requestors, courtesy of the Gas Research Institute. The Center is also a clearing house for information on the latest professional and academic activities in the field of natural gas supply: Coalbed Methane Forums, GRI-sponsored workshops and short courses, and other local, national and international events.

The CSM Information Center is currently one of four in the U.S. Other Centers are located at the University of Alabama at Tuscaloosa, Marietta College in Ohio, and the University of Houston in Texas. Each Center contains a core collection of GRI-sponsored research reports and Society of Petroleum Engineers (SPE) technical papers, along with a collection of periodicals, proceedings volumes and guidebooks selected to support the individual focus of that Center. The focus of the CSM Center is on **Western Coalbed Methane, Tight (Low-Permeability) Sands in the Rocky Mountain Region, and Enhanced Gas Recovery**. All of the Centers are linked electronically and share databases and site-specific resources, so that materials located in Alabama, Ohio or Texas are accessible to the CSM community through the Arthur Lakes Library Center.

The Center is staffed by a full-time Reference/Research Librarian whose primary responsibility is to provide users with access to information in the GRI Centers. The CSM Center is open weekdays during regular business hours and by appointment. Questions or requests for information may be phoned, faxed or transmitted via e-mail.

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Copyright & the Texaco Decision

by Lisa Dunn

Intellectual property is a complicated issue that involves balancing the interests of information creators/distributors with access for users. Fair use is often the issue under dispute in copying for education or research. Many educators and researchers are aware of court rulings on software duplication or for-profit copy service activities. The courts have now addressed an individual's copying practices as they relate to the individual's employer in the for-profit sector.

In *American Geophysical Union v. Texaco Inc.*, 6 publishers sued Texaco for copyright infringement. The court ruled that copyright was indeed infringed when a Texaco scientist made copies of articles in support of research performed for Texaco's benefit from a journal subscribed to by Texaco. According to the ruling, this violated fair use

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under the Copyright Act of 1976. Fair use allows library copying without direct or indirect commercial advantage. The court also ruled that only one copy per customer was permissible, with "customer" being Texaco as a whole (Wiant 1992). This ruling has an impact on all those who provide services to or perform research sponsored by for-profit organizations. Texaco has appealed the decision and the American Library Association (ALA) and several other national library associations have plans for filing amicus curiae briefs in support of Texaco's position.

Wiant, S.K. 1992. "Texaco Decision Affects Corporate Photocopying." *Specialist: The Newsletter of the Special Libraries Association* 15(11), p. 1, 5.



Jurassic Park. Michael Crichton. NY: Knopf. 1990. D. Grealy, reviewer.

Michael Crichton has done it again. His 1990 technothriller, "Jurassic Park," addresses the ethical issue of commercializing molecular biology. A new technique is discovered for recovering and cloning dinosaur DNA, and a successful West Coast entrepreneur puts it to use building an exclusive island theme park which he populates with a carefully controlled, non-breeding population of extinct prehistoric creatures. Every contingency in this high-tech Disneyland is covered, every precaution taken to ensure safety and security, every system carefully backed up and monitored. Only one thing has not been taken into account- Chaos Theory. Complex systems have an underlying order, simple systems can produce complex behavior; and very small effects can ultimately overpower careful calculations. "Inevitably, underlying instabilities begin to appear," and flaws in the system become severe. When things start to go wrong at Jurassic Park, they go very wrong indeed. The Park's behavior rapidly becomes unpredictable, carefully calculated safeguards become deathtraps, and the safety of an entire continent is threatened. Crichton's book is well researched and powerfully written. It is a suspenseful, fast-moving and provocative look at what can happen when technology and genetic engineering combine with arrogance and greed to create an uncontrolled reaction.

The Hacker Crackdown: Law and Disorder on the Electronic Frontier. Bruce Sterling. NY: Bantam. 1992. L. Dunn, reviewer.

In Sterling's own words, "this book is about trouble in cyberspace." The 1990 crash of AT&T's telephone system publicized the possibilities of computerized vandalism and revealed to both law enforcement and an unsuspecting public a culture with which they had little experience. "Hacker Crackdown" is a readable account of the events leading up to and following the Crash. Sterling does an excellent job of portraying different perspectives (computer operators and hackers, law enforcement, and civil rights proponents) and the resulting clash of values. Taken together, the reader gets multiple viewpoints on ownership, privacy, just who bears the responsibility of policing the system and what could happen if that responsibility isn't accepted. This is not a technical book on hackers and hacking. It focuses on the politics of "cyberspace" as it relates to the AT&T Crash, with broader implications for our culture as it changes in response to new technology. For additional historical background on the hacker culture from MIT in the 50's through the introduction of home computers, see Steven Levy's **Hackers: Heros of the Computer Revolution** (1984).



Book Reviews

CARL Tips

Fast Document Delivery Using UnCover: The UnCover database on CARL offers an alternative to regular Interlibrary Loan document delivery by providing fax delivery of its articles for a fee. If you need information *fast*, you can:

- A. Order an article online in UnCover with your VISA or MasterCard (they do give a cost estimate before you commit yourself),
- B. Order RUSH from UnCover through the Library (we will charge you), or
- C. Open your own deposit account with UnCover and charge article delivery to it (call CARL at 303-758-3030).

Allow up to 48 hours for delivery.



Library Notes

Online Database Searching is still being offered to CSM staff and students at no charge. Check out the information in Chemical Abstracts; Electrical & Electronics Abstracts; Engineering Index for starters. Contact for details: Reference at x3694, Ann Lerew or Lisa Dunn.

At E-Day's Forging Competition, the Library team of Susan Benjamin and Bob Sorgenfrei took 3rd Place for getting the square peg in the round hole. Congratulations! and thanks to Chet Van Tyne and Metallurgy for the opportunity.

Remote Library Catalog Access is available through the CSM mainframes. **Goldmine** and **Netminer** provide access to a number of remote library holdings (including CARL) for research and exploration.

The 1993 CSM Faculty Author's Reception is being held on Wednesday April 28 in the Library Map Room. Those authors who have contributed a copy of their recent publications are honored guests at the Reception. All others are invited to attend.



Library Directory

Director.....	x3690
Circulation.....	x3698
Interlibrary Loan.....	x3699
Reference.....	x3694
Government Publications.....	x3695
Map Room.....	x3697
Acquisitions.....	x3691
Cataloging.....	x3692
Photocopy.....	x3899
Natural Gas Supply Center.....	x3707

Library Hours (school term)

Monday-Thursday.....	7:30 am to 12 midnight
Friday.....	7:30 am to 6:00 pm
Saturday.....	9:00 am to 5:00 pm
Sunday.....	1:00 pm to 12 midnight