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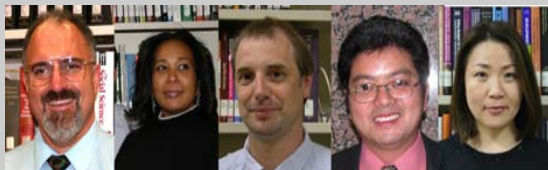
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The John B. Coleman Library Reference & Information Services Department:
from left to right - Bob Grundy, Kimberly Gay, Steve Shaw, Yubao Li, and
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12/07 rla

**Encyclopedia of Materials Science
and Technology**

Approximately 1800 articles, over 1100 tables,
7300 figures and 136 color illustrations, 30,000+
biographic references and extensive cross-
referencing Subject index, thematic index, al-
phabetical, author and cited author indexes.

American Physical Society Journals

American Physical Society Journals, include
Physical Review Letters, Physical Review, and
Reviews of Modern Physics, all full text search-
able.

**PNAS
Proceedings of the Nat'l Academy
of Sciences**

Publishes cutting-edge research reports, com-
mentaries, reviews, perspectives, colloquium
papers, and actions of the Academy. Coverage
in PNAS spans the biological, physical, and so-
cial sciences. PNAS is published weekly in
print, and daily online in PNAS Early Edition.
The PNAS impact factor is 10.231 for 2005.

Make Time for Research @ The Library



Drop in and stop by the John B. Coleman
Library, Room 108 every Thursday at 4 pm.
There will be a live librarian to help on com-
mon topics you may encounter in doing your
research here at the university, including (but
certainly not limited to) how to find a book
in the online catalog, how to find an article
in the database and website evaluation.

No appointment is needed; classes are welcome as are interested
individuals.

Question? (936) 261-1535
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Science and Engineering Databases

Academic Search Complete

Comprehensive scholarly, multi-disciplinary full-text database with over 5,300 full-text periodicals, including 4,400+ peer-reviewed journals. This database also offers indexing and abstracts for 9,300+ journals and a total of 10,900 publications including monographs, reports, conference proceedings, etc.

ACM

(Association for Computing Machinery)

The Digital Library and The Guide to Computing Literature sponsored and maintained by Association for Computing Machinery. The Guide is a collection of bibliographic citations and abstracts of works published by ACM and other publishers. Citations for all ACM published works are included in the Guide as a small subset of the total bibliographic space, more than 750,000 citations from 3,000+ publishers. The Digital Library is the full-text repository of papers published by ACM and by other publishers that have co-publishing or co-marketing agreements with ACM.

Computer Source

Provides researchers with the latest information and current trends in high technology. This database offers full text for nearly 300 publications and indexing and abstracts for nearly 450 publications.

CRCENetBase

CRC ENgnetBase is a database of engineering handbooks.

El Compendex Web (Engineering Village)

Four Engineering Village databases (CBNB, Chimica, Compendex, and Inspec) allow for searching on a broad range of topics within the scientific, applied science, technical and engineering disciplines. Coverage is from 1884 to present.

IEEE

There are about 1.8 million of index and full text documents of the world's highest quality technical literature in electrical engineering, computer science, and electronics.

InterScience

3 million articles across 1400 journals, 6000 OnlineBooks and major reference works, plus industry leading databases such as The Cochrane Library, and the acclaimed Current Protocols laboratory manuals.

INSPEC

Bibliographic database Inspec provides comprehensive access to the world's scientific and technical literature in physics, electrical engineering, electronics, communications, control engineering, computers, computing, information technology, manufacturing, production and mechanical engineering. First published in 1898 as the Scientific Abstracts, Inspec now contains close to 10 million bibliographic records taken from more than 3850 scientific and technical journals and 2200 conference proceedings, as well as numerous books, reports, dissertations and patents, many with full-text linking. Inspec Archive offers 875,000 records published in the Science Abstracts between 1898 and 1968.

SpringerLink

SpringerLink is one of the world's leading interactive databases for high-quality STM books, reference works and the Online Archives Collection.

NSSN

A National Resource for Global Standards is a search engine that provides users with standards-related information from a wide range of developers, including organizations accredited by the American National Standards Institute (ANSI), other U.S. private sector standards bodies, government agencies and international organizations.

ScienceDirect

Full-text articles online from Elsevier and Academic Press journals for limited years. Summary information about articles from all other Elsevier titles and some other publishers. Coverage includes all science areas and many social sciences and humanities areas.



If you need research help or have any questions, call the subject specialist:

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or

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