1994 Annual Report
of the
Library Services Alliance of New Mexico

MASTER

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Presentation

DISCLAIMER

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Los Alamos

505-667-4448

NATIONAL LABORATORY

CIC-14, **Research Library**, MS P362
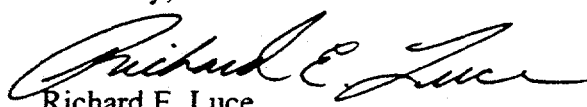
Los Alamos, New Mexico 87545

April 10, 1995

On behalf of the Directors Group of the Library Services Alliance of New Mexico, I am pleased to submit the *1994 Annual Report*.

The Library Services Alliance is a unique multi-type library consortium committed to resource sharing. As a voluntary association of university and governmental laboratory libraries supporting scientific research, the Alliance has become a leader in New Mexico in using cooperative ventures to cost-effectively expand resources supporting our scientific and technical communities.

During 1994, we continued to expand on our strategic planning foundation to enhance access to research information for our scientific and technical communities. Significant progress was made in facilitating easy access to the on-line catalogs of member libraries via connections through the Internet. Access to Alliance resources is now available via the World Wide Web and Gopher, as well as links to other databases and electronic information.

This report highlights the accomplishments of the Alliance during calendar year 1994.

Sincerely,

Richard E. Luce
Chair, Directors Group 1994
Los Alamos National Laboratory

Directors Group:

Jeanne G. Howard
New Mexico State University

Sally A. Landenberger
Sandia National Laboratories

Harry P. Llull
University of New Mexico

Barbara Newton
Phillips National
Laboratory

Betty Reynolds
New Mexico Institute of
Mining and Technology

Library Services Alliance of New Mexico

Summary Report for 1994

The Library Services Alliance of New Mexico, a group of six academic and special libraries consisting of New Mexico State University, University of New Mexico, New Mexico Institute of Mining and Technology, Los Alamos National Laboratory, Phillips Laboratory and Sandia National Laboratories, was created in 1992. The mission of the Alliance is to enhance access to research information for the Alliance scientific and technical community through cooperative ventures. The Alliance continued in 1994 to promote the sharing of resources among its members.

Strategic Plan

The Alliance strategic plan, adopted in May, 1993, was updated and revised in 1994 as objectives under several goals were accomplished and new ones added. Five goals were identified for the strategic plan:

- Provide access to the electronic resources of Alliance member libraries.

- Deliver information products in a timely manner within the Alliance community.

- Maximize Alliance ownership of resources.

- Proide value-added information to researchers in the Alliance community.

- To fulfill the Alliance mission and vision, develop awareness of the Library Services Alliance throughout the state.

A copy of the plan is included in this report as Appendix A. The group agreed that the top objective for 1994 is to "**Provide transparent Internet access to online public access catalogs (OPACs) of the member libraries**".

Highlights and Accomplishments

Significant progress was made in achieving the top goal of facilitating easy access to the catalogs of the member libraries through Internet . Access is now available via the World Wide Web, using either a Gopher or Mosaic interface, and features not only access to the online catalogs of five of the institutions, but contains information about the staffs, other resources available, as well as images and links to other databases and electronic information. Using a hypertext browser, the user can click on the highlighted or colored portions of the screen, and another hyperdocument, further information, or an image will appear on the screen. Rather than needing to go to multiple sources to access catalogs and databases, all Alliance information is available in one place. Examples are shown in Appendix B of this report.

The Reference Working Group completed profiles for each of the institutions, which contain information about reference expertise, special collections, CD-ROMS and on-line services available at each institution, plus telephone numbers, hours and other useful information. As the year ends, the Alliance is in the process of making this information available via the Alliance Gopher.

Laboratory Passport Agreement completed at LANL
Barbara Newton, Sally Landenberger, and Rick Luce

At the August 5 Directors meeting Barbara Newton, Phillips Laboratory, Sally Landenberger, Sandia National Laboratories, and Rick Luce, Los Alamos National Laboratory signed a reciprocal borrowing agreement on behalf of the three Laboratory libraries. This agreement extends borrowing privileges to staff from any of the three Labs. With a valid Library Passport card, Laboratory scientists may check out books from any of the participating institutions. The Alliance intends to integrate the Laboratory Passport program with the existing Passport program for academic institutions.

The group also reviewed its working bylaws and formally adopted the revised by-laws at the fall meeting.

The Collection Development Working Group met in November 1994 and agreed to work on a project to facilitate document delivery between Alliance libraries.

Jeanne Howard and Marilyn Von Seggern presented a poster session at the American Library Association annual conference in Miami on the topic "How to promote a library consortium". The session was well attended and a number of Alliance brochures were distributed. An abstract is included as Appendix C of this report.

The Alliance continued its interactions with the New Mexico State Library. In a May meeting, Harold Bogart from the State Library discussed new programs, including development of a statewide information network to connect all libraries in the state via the Internet. Rick Luce is a member of the Advisory Committee for this project.

Future Directions

The Library Services Allliance of New Mexico will continue to work toward the goal of providing easy electronic access to member libraries. The Z39.50 interface has been implemented on the Geac Advance system at the Los Alamos National Laboratory and on the Sirsi system at Phillips Laboratory. This interface allows users at their home institution to search the catalogs and databases of member libraries using a software interface that is familiar to them. Work will continue with Geac to enhance this capability. The goal of the Alliance is to eventually provide this interface to all members' catalogs.

The Alliance agreed to work on a project to provide online access to Science Citation Index at each Alliance institution. The project, entitled Enhanced Access to Science Information (EASI), will maximize Alliance ownership of resources. The database, containing 10 years of science citations and abstracts, will reside on a machine at Los Alamos National Laboratory, with access available via the Internet. Licensing negotiations are underway with the vendor, and the group is working on a funding proposal.

Document imaging at the three national laboratories continues, and one of the strategic plan subgoals, to coordinate optical imaging development efforts among Alliance members for the storage and access of specialized material, is ongoing. Representatives from the three Labs gave presentations about the imaging programs at the November Directors meeting.

In an era of rapid technology changes, it is important for Alliance members to be flexible and able to deliver services across multiple platforms via the Internet. The ability to provide library information through commonly used client tools, such as Mosaic, directly to the desktop is a key strategy for the Alliance.

LIBRARY SERVICES ALLIANCE
OF NEW MEXICO

Strategic Plan

Revised November 1994

Library Services Alliance of New Mexico

Mission: The mission of the Library Services Alliance of New Mexico is to enhance access to research information for the Alliance scientific and technical community through cooperative ventures.

Vision: The vision of the Library Services Alliance of New Mexico is to be a world-class information provider to our primary communities, while enhancing the scientific and technical research competitiveness for New Mexico.

Goals and Objectives: The Library Services Alliance of New Mexico desires to maximize the effectiveness of our individual resources to meet the following five goals:

Goal 1. Provide access to the electronic resources of Alliance member libraries.

- Provide transparent Internet access to on-line public access catalogs (OPACs) of member libraries.

  -Actively move to support Z39.50 as appropriate
  -Provide access to the Sandia catalog by the end of March 1995
  -Provide access to the Phillips catalog, resolving the password issue, by January 1995

  -Technology Working Group

- Study and report on opportunities to pool resources for cost-effective sharing of electronic databases.

  -Collection Development Working Group and Technology Working Group

- Develop Gopher and Mosaic as a vehicle to distribute information about Alliance resources

  -Los Alamos will take a lead role in hosting and supporting Mosaic and Gopher resources

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> ## Goal 2. Deliver information products in a timely manner within the Alliance community.

To fulfill this goal, the Alliance will

- Provide information delivery reciprocity for Alliance library users.

  - Directors will review full text resources list provided by Steve Rollins
  -Directors Group will identify a strategy to accomplish this by December 1994

- Coordinate optical imaging development efforts among Alliance members for the storage and access of specialized material.

  -Identify technical people at the three Labs and get them together to share information and put together a presentation by the fall Directors meeting
  Completed: November 1994

- Provide borrowing reciprocity for Alliance Library users.

  -Test and evaluate the agreement among Laboratory library users for six months
  -Review results and have a broader discussion at the spring 1995 meeting
  -Three academic libraries will review what the Labs have done as well as the academic libraries' existing Passport program by the spring 1995 meeting.

> ## Goal 3. Maximize Alliance ownership of resources.

To fulfill this goal, the Alliance will

- Explore options for developing Alliance purchasing or licensing agreements to leverage our buying power.

- Identify access issues to medical and legal library resources at UNM
  -Explore Passport access issues

Goal 4. Provide value-added information to researchers in the Alliance community.

To fulfill this goal, the Alliance will

- Develop an expert referral network of Alliance library staff.

  -Update and publish library profiles by October 1.
  -Reference Working Group

- Prepare and submit a proposal for grants to obtain resources to subsidize specific Alliance activities.

Goal 5. To fulfill the Alliance mission and vision, develop awareness of the Library Services Alliance throughout the state.

To fulfill this goal, the Alliance will

- Reach out to the professional library community by presenting a poster session at the New Mexico Library Association meeting to be held April, 1995 in Ruidoso.

  -NMSU (Howard) and NMT (Reynolds)

Library Services Alliance of New Mexico

The Library Services Alliance of New Mexico is a cooperative organization which promotes the sharing of resources among its members to enhance access to scientific and technical research information.

Founded in January 1992, the Alliance is made up of libraries at the three New Mexico research laboratories and three New Mexico universities that have the major science and technology collections in the state.

    Los Alamos National Laboratory Research Library
    New Mexico Institute of Mining and Technology Library
    New Mexico State University Library
    Phillips Laboratory Technical Library
    Sandia National Laboratories Technical Library
    University of New Mexico Libraries

The goal of the Alliance is to meet the needs of researchers by:

    sharing electronic resources
    working together to enhance the combined collections of the member libraries
    providing fast interlibrary document delivery
    sharing access to the expert knowledge of library staff

Combined Collections

The combined collections of the Alliance institution libraries compare in size to some of the major research libraries in the United States. The following collection statistics illustrate this strength.

```
Books & Bound Periodicals..........3,317,170
Government Documents & Reports.....1,925,582
Current Periodical Subscriptions......28,419
Maps.................................276,745
Microforms.........................8,826,321
```

Alliance Libraries expect to expand use of various networks such as the Internet and Technet to enhance electronic access to the collections and services of the Alliance. Currently the three catalogs of the university libraries and the Los Alamos National Laboratory are available through these networks. For more up-to-date information on the status of electronic access to the libraries of the individual members of the Alliance, please contact the respective library.

Hours

Library hours at the Library Services Alliance institutions vary. Some collections in the laboratory libraries are classified. Call ahead before making a trip.

Interlibrary Borrowing

Interlibrary borrowing, lending, and document delivery among New Mexico Library Services Alliance institutions is provided upon request. Check with the Alliance library nearest you for details.

PASSPORT Program

PASSPORT is a reciprocal borrowing agreement for the libraries of Los Alamos National Laboratory, Sandia National Laboratory and Phillips Laboratory. Laboratory staff, with proper badge identification and a PASSPORT may:

    Use the unclassified, unlimited research materials in the collections of participating Laboratory libraries on the premises of the owning library.
    Borrow circulating books from the owning library.

Los Alamos National Laboratory Research Library

Box 1663, MS P362
- Los Alamos, NM 87545
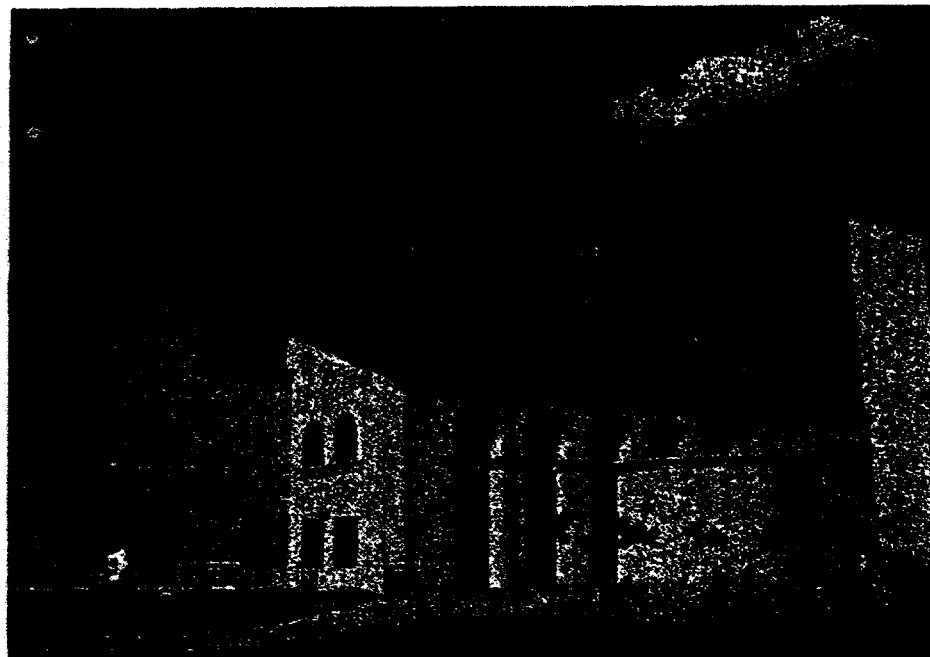
Phone: +1 505.667.5809
Fax: +1 505.665.2948

Online Catalog: Geac ADVANCE
Home Page: Research Library
Gopher Server: Research Library
Home Page: LANL
Map: Route to Los Alamos

Collection Strengths

physics
chemistry
engineering
mathematics
computer science
earth and environmental sciences
conference proceedings
LANL Technical Reports
collected writings
reference sets in physics and chemistry
early S.C.I. indexes (1945-)
A.E.C. period publications

CD-ROM Titles

ABI/Inform Business Periodicals
Aerospace Database
Biological Abstracts
Books in Print
CA Surveyor:
    Cancer Chemical Research
    Chromatrography
    Magnetic Resonance
    Organometallic Chemistry
CAS 12th Collected Index
Code of Federal Regulations
Compendex Plus
Computer Select
DROLS
Energy Database
Faxon Finder Database
Georef
IHS World Wide Standards
INSPEC
MathSci
Metadex Database
Meteorological & Geoastrophysical Abstracts
NTIS
Nuclear Science Abstracts
Science Citation Index
Standard & Poor's
Thomas Register
Ulrich's Periodicals
U.S. Code
Weissman Travel Reports

New Mexico Institute of Mining and Technology Library

Campus Station
Socorro, NM 87801

Phone: +1 505.835.5891
Fax: +1 505.835.5754

Online Catalog: LIBROS
Home Page: New Mexico Tech Library
Home Page: New Mexico Tech

Collection Strengths

Geosciences and geological engineering
Mineral engineering
Materials and metallurgical engineering
Petroleum and natural gas engineering and secondary recovery of oil
U.S. Geological Survey and Bureau of Mines publications

CD-ROM Titles

Books in Print Plus
Earth Sciences
Enviro/Energyline Plus
Geo-Ref
New Mexico Union List of Serials
Sigma-Aldrich Material Safety Data Sheets
Toolworks Reference Library

New Mexico State University Library

        Branson Hall Library
        Box 30006, Dept. 3475
        Las Cruces, NM 88003-0006

        Phone: +1 505.646.4129
        Fax: +1 505.646.7477

Online Catalog: OLE
Home Page: New Mexico State University Library
Home Page: New Mexico State
Gopher: NMSU Library Gopher

Collection Strengths

        agronomy and horticulture
        animal and range sciences
        arid lands
        codes and standards
        geology of North America
        astronomy
        entomology
        computer science
        molecular biology
        psychology
        biochemistry and genetics
        chemical, civil, mechanical, electrical, electronic and computer engineering

CD-ROM Titles

        ABI Inform
        Agricola
        Books in Print
        CINAHL
        Compendex Plus
        Computer Select
        Disclosure
        Enviro/Energyline
        GPO
        Medline
        Psychlit
        Science Citation Index
        Selected Water Resources Abstracts
        Wildlife Worldwide

Other CD-ROMs related to social sciences, arts, education, and humanities are
available in New Library.

Branson Hall Library houses the science, engineering, agriculture and business
collections.

Phillips Laboratory Technical Library

3550 Aberdeen Avenue SE
Kirtland AFB, NM 87117-5776

Phone: +1 505.846.4771
Fax: +1 505.846.1194

Online Catalog: STILAS
Home Page: Phillips Laboratory

Collection Strengths

American Institute of Aeronautics and Astronautics (AIAA) meeting papers on
microfiche (38,000)
SPIE proceedings collection (1,300)
all new DTIC documents received on fiche
over 250,000 NACA/NASA documents

CD-ROM Titles

Books in Print
Federal Register
Military Personnel Locator
New Mexico Union List of Serials

Sandia National Laboratories Technical Library

Technical Library Information Research Dept.
Sandia National Laboratories
MS 0899
P. O. Box 5800
Albuquerque, NM 87185-0899

Online Catalog: Dynix Marquis
Home Page: Technical Library
Home Page: SNL

Information Numbers

Circulation Desk 844-2738
Reference Desk 845-8287
Fax Number 844-9778
Document Delivery 845-8195

Hours 8:00-4:30 M-F

Parking Visitor parking in front of main building

Access Restricted, special arrangements may need to be made

Reference Department Head and Phone Number Susan Stinchcomb 845-8493
E-Mail sstinch@somnet.sandia.gov

Reference Staff
Professional - 8
Clerical - 7

Library type (e.g., DoD, DOE, University) DOE

Depository (e.g., NASA, patents, standards) None

Special Collections and Treasures Sandia reports

Collection Strengths

Reference Services (and costs)

Reference Staff Members

Networks used

Automation
On-line retrieval systems
CD-ROM systems
EM Networks:
Internet

Updated: 2/21/95

Sandia National Laboratories Technical Library

Detailed Information

Collection Strengths

Materials Science (including Chemistry and Solid State Physics relating to Materials Science),
Computer Science (especially Parallel Computing, Electrical Engineering),
Reports (Nuclear Science and Technology, Nuclear Weapon Systems and Engineering)

The Technical Library supports research and development in: materials science, energy, nuclear weapons, advanced military technology, arms verification and control, environmental testing, applied mathematical sciences, and applied research in numerous scientific fields, including health care, transportation and electronics.

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Reference Services

The Reference Department is a cost-recovering service center. How can we serve Alliance members? Information desk services are provided at no cost. Technical Information Specialists can do brief consulting only, considered part of overhead.

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Reference Staff Members

Our reference service is known officially as the Technical Library Information Research Department. We currently have 8 Technical Information Specialists. Of these, 3 are assigned to projects (Reference-related) and the other 5 are part of the (Reference) Service Center. Subject specialties include assignments and also background knowledge. Our department also includes document delivery (includes ILL), circulation, ready reference, and reports reference. We serve all information needs for all Sandia employees, technical and administrative. There are several disbursed (departmental) libraries at Sandia serving specialty needs, such as the Education Outreach Resources Center.

```
Information Desks - Library Assistants
     General Reference -- Sharon Gorman -- 845-8287
     Reports Reference -- Connie Souza -- 845-8187
They refer request to Technical Information Specialist if needed
Document Delivery - Service Center
     Co-ordinator -- Ken Cutshall -- 845-8426
     Library Assistant -- Pat Chisholm -- 845-8195
     ILL -- Eloisa Maldonado -- 844-2897
     Photocopy -- Debbie Luna -- 844-5461
Technical Information Specialists - Service Center (Reference) Fax - 844-3143
Ken Cutshall -- 845-8426 -- kjcutsh@somnet.sandia.gov
     Chemistry, Market Research, Document Delivery, Internet
Julie Kesti -- 845-8044 -- jakesti@somnet.sandia.gov
     ES&H; Health Sciences
David Mays 845-9429 emays@somnet.sandia.gov
     Physics, Market Research, Technology Transfer
Judy Neff 845-8386 jcneff@somnet.sandia.gov
     ES&H;, Health Sciences, Legislate
Glenda Sweatt 845-9351 gksweat@somnet.sandia.gov
     WIPP, Yucca Mountain, Hazmat Transportation, Radioactive Waste Management
Technical Information Specialists - Projects
Ferne Allan -- 845-8218 -- fcallan@somnet.sandia.gov
     Alliance Reference Contact, Dynix Horizon, FOIA, OSTI, Materials Science
Mary Compton -- 845-9268 -- mlcompt@somnet.sandia.gov
     Alliance Collection Development contact, Collection Management Coordinator
     (Policies, Procedures, Selection), Internal Reports, Serials
Judy Geitgey -- 845-9460 -- jageitg@somnet.sandia.gov
```

Networks Used

Automation

Bibliographic Utility
OCLC, RLIN

Library Catalog
DOBIS -------> Dynix Horizon

On-line Retrieval Systems

Major
CLEO (OSTI)
Compuserve
Datastar
DIALOG
ITIS (OSTI)
Lexis/Nexis
STN
Dow Jones
DTIC
Legislate
NASA
NLM/Medlars
OCLC
ORBIT
Periscope
GIDEP
RLIN

Occasional Use
APQC/IBC
Best NA
Electronic Tribune
APS/What's New
CINDAS
CISTI
DOE Orders
EPIC
Federal Bulletin board
FirstSearch
NNDC
NRC/PDR
UNM

CD-ROM Systems

ABI/Inform Global, 1987-
Aerospace, 1989-
AIDA, Artificial Intelligence Database of Abstracts, 1954-
Books in Print, current
Books Out of Print, current
CASSIS/ASIST
CASSIS/BIB
CASSIS/CLASS
Computer Select, 1 year
Dialog Bluesheets, current
Directory of Federal Lab & Technology Resources DOE, 1974-
Ei - Compendex Plus, 1990-

- Global Explorer, current
  INSPEC, 1989-
  Map 'n' Go
- Map Expert, current
  McGraw-Hill Sci-Tech Reference Set, 1992
  Microsoft Bookshelf, 1994
  Microsoft Encarta, 1994
  Monterey Institute nonproliferation databases, current
  National Trade Data Bank (NTDB), current
  NMULS, current
  NTIS, 1980-
  Nuclear Science Abstracts, 1948-1976
  OSHA
  PC Globe & PC USA, current
  PhoneDisc, current
  Science Citation Index, 1991-
  SPE MasterDisc
  Statistical Abstract, 1993
  Ulrich's International Guide to Periodicals, current

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Centennial Science and Engineering Library

University of New Mexico
Albuquerque, NM 87131

Online Catalog: <u>LIBROS</u>
Online Catalog: <u>Medical Library</u>
Home Page: <u>UNM</u>

Information Numbers

Reference 277-4412
Circulation 277-4858
Fax 277-0702
E-Mail Reference csclrcf@unmb.unm.edu

Hours	M-Th	F	S	S
Fall, Spring				
Semesters	8:00-10:00pm	8:00-6:00	10:00-6:00	12:00-8:00
Summer	9:00-7:00	9:00-6:00	1:00-5:00	1:00-5:00
Intersessions	9:00-6:00	9:00-6:00	1:00-5:00	closed

Parking Not easy, a permit is required at all times, except weekends. Paid parking is available in Visitor's Parking in front of Popejoy Hall, and a commercial lot near University and Grand. There is also some metered parking in the lot nearest CSEL.

Access Anyone is welcome to come into and use anything in the library. There are numerous copy machines to use at 10c/copy, or the Copy Center can make copies for people, at 15c/copy. A community borrowers card may be purchased at Zimmerman Library. This allows people to check out up to 10 books at a time for two weeks. It is good for one year. Of course, we may eventually have different arrangements for clients of the Alliance libraries.

Reference Department Head and Phone Number Donna Cromer 277-4753
E-Mail dcromer@hal.unm.edu

Reference Staff
Professional - 8
Clerical - 0
Student Assts - 0
Other - occassional volunteers from other parts of UNMGL, and other staff in CSEL

Library type (e.g., DoD, DOE, University) University (ARL)

Depository (e.g., NASA, patents, standards)

Special Collections and Treasures

Reference Services (and costs)

Reference Staff Members

Networks used

<u>Automation</u>
<u>On-line retrieval systems</u>
<u>CD-ROM systems</u>

Updated: 3/20/95

Centennial Science and Engineering Library

University of New Mexico

Detailed Information

Depository

US GPO:UNMGL is a Regional GPO Depository. Most of the g overnment documents reside in Zimmerman Library, but some agencies in CSEL, such as:

    Dept. of Commerce
    Patent and Trademark Office
    National Institute of Standards and Technology
    NTIS (but only documents actually published by GPO)
    Dept. of Defense Army Corps of Engineers
    Dept. of Interior
    Bureau of Mines and the US Geological Survey
    NASA
    Nuclear Regulatory Commission
    and maps from various government agencies
    Patents and Trademarks: CSEL is a Patent and Trademark Depository Library
    DOE: CSEL receives DOE fiche
    NASA: CSEL receives NASA fiche

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Special Collections and Treasures

Map and Geographic Information Center: MAGIC is a depository library for US government produced maps, such as topographic and coastal survey maps. It also collects extensively for New Mexico, the Southwest US, and Latin America. It is the largest map collection in the state. Air photos are significant resource.

Engineering and scientific society publications: we get all the journals and conference proceedings of IEEE, ASME, and ASCE, as well as some from numerous other engineering organizations. We also get all AIP Conference proceedings.

Ecology/biology: compared to all the other Alliance libraries (except NMSU) we have the most extensive collection in the life sciences.

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Reference Services

We provide a full range of reference services, normally for all hours the library is open (although this may vary at times). This means staffing a reference desk for in-person patrons, telephone reference, and e-mail reference (although this is only used VERY sporadically). A lot of what we do is help patrons determine if we have what they need/want, since it can sometimes be confusing to figure out the system. For things we don't have, we send patrons (university affiliated) to Interlibrary Loan, and for non-UNM, we offer Document Delivery Services. We spend a lot of time helping people with LIBROS and CD-ROM's. We will do on-line ready reference when the situation warrants it (but this varies by each librarian's comfort level with on-line searching). We don't do very much on-line searching otherwise, because we have a

vigorous end-user training program, using Dialog's Classmate Program (for students only). Our faculty don't seem to require searches very often.

Our primary clientele is UNM faculty, staff, and students. We also service anyone else who asks, though not always to the same degree. Our emphasis is on those in the library in person. We also try to be cognizant of other resources in the area in order to give good referrals

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Reference Staff Members

We have 4 faculty librarians and 4 library specialists. We each also have other responsibilities, including collection development and liaisons for one or more departments and/or responsibility for one or more operations/services in CSEL, among other duties. We assume the person with responsibility for a particular department is also the subject specialist for that area, plus an individual's background may provide specialties. Other staff in CSEL may spend some hours on the reference desk, and others also have collection development responsibilities (CD is described in full in other Alliance material). Questions may be referred to them by reference staff

Donna Cromer -- 277-4753-- dcromer@hal.unm.edu
    Astronomy; Physics; Electrical Engineering; Computer Engineering; Technical
    Reports
    Coordinator of Reference Services

Diana Northrup -- 277-5232-- dnorthup@hal.unm.edu
    Biology; Chemistry
    Co-Coordinator on On-line Systems

Andrea Testi -- 277-4760-- atesti@hal.unm.edu
    Biomedical; Mathematics; Statistics
    Collection Development Coordinator for Science and Engineering

Dena Thomas -- 277-5327-- dthomas@hal.unm.edu
    Civil Engineering; Environmental science; Patents and Trademarks;Government
    Documents

Kash Heitkamp -- 277-5446-- heitkamp@hal.unm.edu
    Geology
    Co-Coordinator of On-line Searching; some Technical services

Dan Mahoney -- 277-3764-- dmahone@hal.unm.edu
    Chemical Engineering; Nuclear Engineering
    CSEL's computer expert, takes care of Hal, and all the reference machines

Susan Magee -- 277-5410-- smagee@hal.unm.edu
    Coordinator of Bibliographic Instruction

Emily Terrell -- 277-8522-- eterrell@hal.unm.edu
    Mechanical Engineering; Reference
    Assistant Coordinator of Reference Services

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Networks Used

Automation

OCLC

Library Catalog
- Innovative Interfaces, Inc. (LIBROS)-- (Internet access: library.unm.edu; login as library, no password needed)

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On-line Retrieval Systems

OCLC
 FirstSearch (we don't use EPIC in CSEL, though other people at UNMGL do)
Dialog
STN
Medline
CARL/UnCover (through LIBROS)
Wilsonline
DTIC
Expanded Academic Index (this is accessible through LIBROS, and is a periodicals index)

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CD-ROM Systems

WilsonDiscs
    Applied Science & Technology Index (1983-)
    Biological & Agricultural Index (1983-)
    General Science Index (1983-)
Silver Platter
    Biological Abstracts (1990-)
    Georef (1870's-)
    NTIS (1985-)
USPTO
    Patents Bibliographic (1969-)
    Classification (all)
     Trademarks, registered and pending
WeatherDisc
PC/USA (US Sensus maps

We also have a large collection of CD's published by GPO, but do not use these very often, if at all. They are not loaded for patrons or staff to use, but can be on demand.

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Science Citation Index

This data base currently consists of 1.6 million citations. This database is going to grow to over 7 million citations in the near future.

For some examples of valid searches see examples.

Author

Title

Source

Institution

Keywords

Abstract, title
or keywords

Document Type   Language
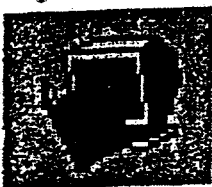

Select years to search (Defaults to 1994/1995):

1985	1987	1989	1991	1993	1995
1986	1988	1990	1992	1994	All years

Display type: Brief   Medium   Full

Maximum number of citations to retrieve:

Topics - Science Citation Index

This document contains a list of topics that can be used to search the Science Citation Index Data Base. If you double-click on the topic name, the documents most relevant to the topic selected will retrieved.

air-pollution   AND

   'air pollution'
   air-pollution-factors   ACCRUE

      0.90 air-pollution-causes   ACCRUE

         0.90 'biomass burning'
         0.90 'diesel exhaust'
         0.80 'smoke stacks'
         0.60 'fires'
         0.60 'emissions'

      0.90 air-pollution-effects   ACCRUE

         0.90 'asthma'
         0.80 'acid rain'
         0.70 'deforestation'
         0.70 'ozone depletion'

      0.90 pollutants   ACCRUE
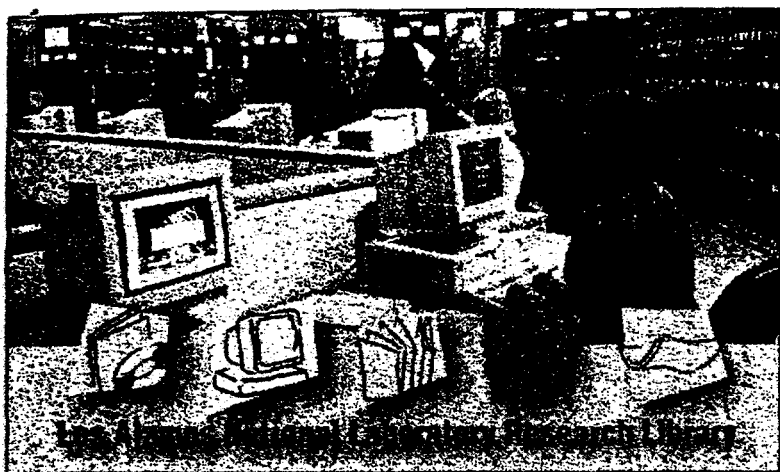
         0.80 'acetone'
         0.80 'hydrocarbons'
         0.80 'CO'
         0.80 'nitrogen oxides'
         0.80 'sulfates'
         0.80 'aerosols'
         0.80 'particulates'

Welcome to the Los Alamos National Laboratory Research Library

The Los Alamos National Laboratory Research Library is home to a collection of books, journals, technical reports, and electronic databases that support the research efforts of the Los Alamos National Laboratory.

The Library is also the access point for electronic versions of Los Alamos Publications, part of the Library Without Walls project.

> Los Alamos Publications
> Library Without Walls Project

LANL Hot Topics: A new feature on the Library's Web Page.

> Workforce Restructuring Plan
> The Galvin Report
> Tactical Goals for Los Alamos National Laboratory FY95 (PDF,496Kb)
> Tactical Goals for Los Alamos National Laboratory FY95 (text version)
> Proposed US Budget for FY 96

Access to other electronic information is also available here. This includes:

> Library Information and Publications
> Information Resources by Subject
> Electronic Texts
> Journal Tables of Contents

Our Web page is under construction; click here to see a list of new items.

Access to more traditional materials is available through the Library's online catalog.

The Library is a member of the Library Services Alliance of New Mexico and provides electronic access to other New Mexico libraries, as well as the University of California (MELVYL) union catalog. For a map of the route to Los Alamos click here.

The knowledgeable staff at the Library can assist you in using these sources as well as providing more traditional library services.

Comments and suggestions may be directed to *lib- info@lanl.gov*.

Library Staff Only

Appendix C.

Abstract from the 13th Annual Poster Session at the American Library Association
Conference, Miami Beach, 1994

Strategies for Promoting a Consortium: Library Services Alliance of New Mexico.
Jeanne G. Howard and **Marilyn Von Seggern;** New Mexico State University, Las
Cruces; Washington State University, Pullman.

Founded in 1992, the Library Services Alliance of New Mexico is a consortium for
scientific, technical, and engineering information owned by the libraries of three research
laboratories and three universities located in New Mexico. During the strategic planning
sessions the need to publicize the consortim to researchers and scientists, university and
laboratory administrators, and state politicians was recognized.   The following initiatives
were launched:

- the signing of a Memorandum of Agreement by the Alliance members in
  Albuquerque in January 1992 with the news media present;

- presentations about the Alliance at state and special library association meetings,
  to the State Librarian in Santa Fe, and at the Department of Energy (DOE) library
  director's meeting in Los Alamos:

- the preparation of a brochure to be distributed throughout the state to researchers,
  scientists, organizations and institutions;

- lobbying the New Mexico State Legislature for funding for the 1994 library
  initiative, "Collections and Connections".

Expected results are increased awareness and visibility for Alliance libraries; support for
library collections and services; cooperative collecting strategies and resource sharing;
and shared access to the expert collective knowledge of the libraries' staff members.