



SIGNAL

ASSOCIATION OF COLLEGE & RESEARCH LIBRARIES

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From the Vice-Chair/Chair-Elect Katie Clark

I want to thank all the STS members who volunteered to serve on a committee this year. I was able to appoint almost everyone who volunteered. However, there were so many responses that I've appointed some interns to committees. An intern, unlike an observer, participates fully in the work and decision-making of the committee. For those of you who sent in a form and did not receive a committee appointment, please be assured that I have retained your form and list of committees for which you have expressed interest. Your name will be considered as openings become available during the year.

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Highlights of the STS Council

The Planning Committee distributed and discussed the STS Section review they had completed in accordance with ACRL policy. STS Council approved the review and accepted the recommendations concerning various STS Committees.

The Membership Committee is proposing to change the STS Logo and will bring suggestions to Council in Miami.

The 1995 STS Program will focus on preserving scientific information. Plans call for speakers, demonstrations, and poster sessions.

The Council charged the Newsletter Committee to develop plans for implementing an STS Listserver to allow distribution of information regarding the section as well as to serve as a forum for discussion of issues of interest to section members.

Information supplied by Susan Starr

STS Elections

The Nominating Committee has recruited Judith Carter (Parker College of Chiropractic in Dallas, TX) and Alison Ricker (Oberlin College, Oberlin, OH) to run for STS Vice-Chair/Chair-Elect in the 1994 election. Julie Hurd (University of Illinois, Chicago) and Mara Sprain (Auraria Library, Denver, CO) have agreed to stand for Secretary. The election will take place in the spring of 1994, and the elected officers will assume their positions at the close of the 1994 ALA annual conference.

Information supplied by Beverlee French

STSSIGNAL is a semi-annual publication of the Science and Technology Section of ACRL designed as a communication vehicle to the members of the Section and other interested parties. Electronic transmission of materials is preferable, and instructions for transmission are available on request. Inquiries should be made to either of the Co-Editors: Gayle Baker, John C. Hodges Library, University of Tennessee, Knoxville, TN 37996-1000, Phone: (615) 974-3519, Fax: (615) 974-2708, E-mail: baker@utklib.lib.utk.edu; Susan Starr, Science & Engineering Library, University of California at San Diego, La Jolla, CA 92093-0175, Phone: (619) 534-1214, Fax: (619) 534-5583, E-mail: sstarr@ucsd.edu.

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STS Signal is made available to all section members at no additional charge.

Electronic Publishing Assistance: Martha Rudolph

STS Electronic Communications Update

Issues in Science and Technology Librarianship (ISTL), the electronic publication of STS, covers longer reports of such things as the Discussion Group meetings held at the Midwinter and Annual meetings that will not fit in this newsletter. To subscribe, one just needs to send a request to ACRLSTS@HAL.UNM.EDU. STS members are encouraged to submit articles at the same address.

Information supplied by Harry Llull

College Science Librarians Discussion Group

The group met informally Saturday evening for dinner and to discuss topics for our meeting at annual 1994. With new electronic sources popping up every day, the discussion topic will be: "New Electronic Sources in Science and Technology: What's Hot and What's Not." The focus will be the small private college milieu, per usual. We will meet Saturday morning, 9:30AM - 11:00AM; all attendees should be ready to talk about what they have found on the Internet, gophers, etc., specific examples appreciated! We will also go out for dinner Saturday night; meet us at the Information Booth around 6:00 PM. Any questions — email Robin Raquet at jraquet@trinity.edu or Esther Williams at eswilliams@vassar.edu.

Information supplied by Robin Raquet

STS Reception

WHEN: Sunday evening, June 26 from 6 to 8 pm
WHERE: Fairchild Tropic Garden, 10901 Old Cutler R., Coral Gables

This 83 acre garden is the largest tropical botanical garden in the continental United States. The garden has about 5000 kinds of tropical and subtropical plants and is known for its collections of palms and cycads. Also included are special growings such as the Rain Forest, the Sunden Garden, the Hibiscus Garden and the Rare Plant House. In addition, the Garden offers a wonderful library with a rich collection of botanical and other rare manuscripts, and a delightful gift shop with the prettiest tee-shirts in all of South Florida! Both facilities will be open for visitors during the reception.

The conference committee is working to provide shuttle service to the reception site from 4:00 on, and will most likely pick up and drop off passengers at the Convention Center. STS members should look for details in future announcements.

Information supplied by Gail P. Clement

Preconference on the Bibliographic Control of Conference Proceedings

ALA Sponsors:

ALCTS/CCS/CC:DA and ACRL/STS

Corporate sponsors:

Engineering Information, ISI, Kluwer, OCLC, Springer-Verlag

Date: Friday, June 24, 1994

Time: 9:00 AM-4:30 PM

Place: Miami, Florida

Registration fee (includes lunch, coffee breaks, and materials):

\$95 (ACRL/ALCTS members); \$145 (ALA members not in ACRL or ALCTS)

\$185 (non-members)

Registration deadline: June 2, 1994

Intended audience for the Preconference:

This Preconference is designed for professionals, paraprofessionals, and library school students involved with, or interested in, cataloging, public service, or collection development of conference proceedings.

Goals of the Preconference:

Improve the mechanisms by which user groups access and catalog conference proceedings by increasing the:

1. Understanding and application of the current standards for the bibliographic control of conference proceedings;
2. Understanding of the issues regarding bibliographic control of conference proceedings;
3. Awareness of citation practices and their implications for reference and interlibrary loan;
4. Understanding of collection development and publishing issues related to conference proceedings.

Make recommendations, as appropriate, regarding bibliographic control of and access to conference proceedings.

Program:

1. Olivia Madison (Iowa State University). Welcome and introductions.
2. Beacher Wiggins (Library of Congress). Overview of current national policies and standards; issues associated with the bibliographic control of conference proceedings.
3. Mary Page (State University of New Jersey, Rutgers). A local perspective on some cataloging problems.
4. Panel discussion on collection development and publishers' perspectives: H. Robert Malinowsky (University of Illinois at Chicago); Karen Baschkin (InterDok Corporation); Jonathan Dahl (IEEE).
5. Loren Mendelsohn (City College of New York). Reference and interlibrary loan perspectives.
6. Break-out sessions: Cataloging; Reference & Interlibrary Loan; Collection Development & Publishing.
7. Panel discussion: alternatives & recommendations.

To register, or to obtain more information, contact Yvonne McLean, ALCTS, ALA Headquarters, 50 E. Huron St., Chicago, IL 60611.

Tel: 312-280-5032 Fax: 312-280-3257

Internet: yvonne.mclean@ala.org

Toll Free tel: 1-800-545-2433 ext.5032 Bitnet: u21183@uicvm

SCHEDULE

Science & Technology Section 1994 Annual Conference Miami Beach, Florida

<u>DAY/DATE/TIME</u>	<u>COMMITTEE</u>
Thursday, June 23 2:00-5:30	ALCTS/STS Joint Preconference Committee
Friday, June 24 8:30-6:00 7:30-10:00 9:00-10:00	ALCT/STS Joint Preconference STS Council I (8:00-10:00 p.m.) Executive Board Meets
Saturday, June 25 8:30-12:30 9:30-12:30 9:30-11:00 9:30-11:00 11:30-1:00* 11:30-1:00 2:00-4:00 8:00-9:00	Comparison of Science & Technology Libraries 1994 Miami Program Planning Committee Publisher/Vendor Relations Committee COLLEGE SCIENCE LIBRARIANS DISCUSSION GROUP Oberly Award Committee (11:30-12:30) Newsletter Committee (11:30-12:30) SCIENCE DATABASES DISCUSSION GROUP Legislation Committee I (8:00-10:00)
Sunday, June 26 8:30-12:30 9:30-12:30 9:30-11:30 11:30-12:30 11:30-12:30* 11:30-12:30 2:00-5:30 6:00-8:00 8:00-10:00	1995 Chicago Program Planning Committee Planning Committee Subject & Bibliographic Access to Science Materials (9:30-12:30) Membership Committee Nominating Committee Legislation Committee II GENERAL DISCUSSION GROUP/RESEARCH FORUM STS RECEPTION at Fairchild Tropical Garden HEADS OF SCIENCE LIBRARIANS DISCUSSION GROUP
Monday, June 27 9:00-5:30 12:30-1:30	STS Program & Poster Sessions Discussion Group Leaders Lunch meeting (not listed in ALA program)
Tuesday, June 28 8:30-9:30* 9:30-12:30 2:00-4:00	Research Forum Committee (8:30-11:30) Continuing Education STS Council II

* Closed meeting

Time in parenthesis is time for listing in official ALA program, if different from actual time.

General Discussion Group

Geographic information systems (GIS) and spatial data are rapidly gaining attention and adding new dimensions to traditional college and research library services. Many librarians are just learning about GIS and mapping software and the necessary computer hardware, while others, such as map librarians, have built up considerable expertise. At the 1994 ALA Midwinter Conference, the STS General Discussion Group co-sponsored a session with the LITA GIS Interest Group, entitled "You Can Get There From Here! Geographic Information Systems in Libraries."

Three speakers addressed the group of 54 attendees before the floor was opened for discussion. Prue Adler, Assistant Executive Director of the Association of Research Libraries (ARL), discussed the history and status of the ARL GIS Literacy Project that was initiated in 1992. Brent Allison, Head of the John R. Borchert Map Library at the University of Minnesota, and Melissa Lamont, Reference Librarian at the Homer Babbidge Library at the University of Connecticut, shared their experiences in selecting hardware and software and offering services with GIS and mapping software products.

Discussion topics included GIS hardware and software selection (what is an appropriate minimum configuration?), training of reference/public services staff to assist GIS users, who those users are and how "they find you" when a public GIS or mapping software workstation is made available in the library, and the prospects for growth of statewide or national digital data repositories allowing users to access geographic data via the Internet. The Digital Orthophoto Quads (DOQs), photographic image files which will soon be available to regional depository libraries on CD-ROM, were also described.

Each attendee received a reading list on GIS services in libraries and a list of ARL GIS Literacy Project participants.

*Information supplied by Carolyn Argentati
and Julia Zimmerman*

Heads of Science Libraries Discussion Group

Twenty-two librarians gathered on Sunday, February 6th, from 8 to 10 pm, to discuss two topics: policies for outside users and branch libraries (administration from a distance and closing/merging).

Don Frank, Harvard University, facilitated the discussion on policies for outside users. The primary consideration which seems to determine policy is whether the institution is public or private. Public institutions generally let everyone in, asking individuals to leave only if they are misbehaving. Private institutions, on the other hand, do not admit anyone who cannot satisfy entry identification requirements. Beyond these generalities, surveys of various libraries reveal no definite policy pattern. Some reasons to permit access by

outside users are: the philosophical context in which libraries operate, good public relations, and access to government documents and special collections. Reasons to prohibit access are the loss of materials and absence of financial support by outside users. The most prevalent service offered is on-site access. For other services, such as reference, it is difficult to ascertain the status of the person being served. Budgetary cutbacks appear to have resulted in a trend to define secondary users, differentiating them from primary users. Policies that exist on paper, however, are difficult to enforce. Private institutions indicate they enforce policies limiting access more than public institutions.

The branch library discussion was facilitated by Carole Armstrong and Jeanne Boyle, Co-Chairs. Carole reported on the isolation felt by branch library staff. Other institutions with branch libraries reported on patterns of meetings designed to overcome this isolation. Regular meetings ranged from one each week to one each month. Several mentioned that e-mail has improved everything, but it was noted that e-mail overload is detrimental and face-to-face meetings are still important.

Jeanne reported on the closing of two branches at Rutgers University this past year. The University libraries withdrew support from one science branch, which is now operated as a private library by the institute in which it is located. A number of administrative and technical steps, as well as political negotiations, were involved, including: disposition of the largely duplicate collection, clean up of the circulation database, serials cancellations, staff reassignment, and budget reallocation. Financial figures were provided as support for an appeal by the institute to the University administration, and privacy laws were invoked on behalf of those with institute-owned books charged out on the libraries' automated circulation system.

Information supplied by Jeanne Boyle

Science Databases Discussion Group

Now Showing: "Is CD-ROM Dead?" "Where's the Popcorn?" "This is bizarre!" "We're meeting in a movie theater?"

The Science Databases Discussion Group did indeed meet in a movie theater on February 5, 1994. In spite of the formality imposed by the seating, the dim lighting for most participants, and the lights glaring directly in the eyes of the guests and co-chairs, the discussion on the somewhat controversial topic of "Is CD-ROM Dead? Different Formats for Different Folks" flowed non-stop.

Nancy Knight and Stephen Rhind-Tutt from Silver Platter both declared CD-ROM alive and then went on to describe what else Silver Platter has or will have to offer. Mr. Rhind-Tutt explained how CD-ROM database suppliers have moved from single-user CD-ROMs to a networked environment. He also asserted that CD-ROM will exist until

it no longer offers any added value. CD-ROM is best for lower use databases and for geographically remote regions lacking reliable communications systems, such as some countries in Africa.

Sherry Wilhite, coordinator of Melvyl User Services at the Division of Library Automation for the University of California system, talked about mounting tapes of leased databases on local systems. She outlined what you need to consider in loading leased tapes -- from negotiating with the database producer, to actually mounting the tapes, through developing the user interface. Ms. Wilhite stressed that this is a selective process, good for high-use databases.

Beth Brin, engineering librarian at the University of Arizona, described the UA's experience in loading the INSPEC database. The University of Arizona took a different approach. They utilized their OPAC interface from Innovative Interfaces, Inc. for access to INSPEC, which represents a middle ground between CD-ROM and tape loading with a locally produced user interface. The University of California experience required more involvement since they were creating their own user interface.

Both Wilhite and Brin indicated that the decision to load databases is not an all or none situation. Both the University of Arizona and the University of California system have a mix of single-user and networked CD-ROMs, locally mounted databases and remote access to databases.

Following the guests remarks, a very lively discussion ensued. Issues included the poor selection of science databases available via the gateways --RLG's Eureka, OCLC's FirstSearch, etc., segmentation of the data sets, links from databases to local holdings, user response to locally mounted databases, the necessity of instruction and documentation, CD-ROM networking, cooperative agreements between libraries and science departments to provide access to databases, pricing models, standardization of user interfaces and more.

For a more detailed report, including a bibliography, see the STS Electronic Newsletter, *Issues in Science and Technology Librarianship*, or contact Ann Eagan, Science-Engineering Library, University of Arizona, Tucson, AZ, 85721, aeagan@ccit.arizona.edu or Dawn Talbot, University of California, San Diego, dtalbot@ucsd.edu. Also, join us in Miami for a discussion on numeric databases -- what they are, why you would want to search them, and how to search them.

Information supplied by Ann Eagan



CONTINUITY & TRANSFORMATION
The Promise of Confluence
March 29 - April 1, 1995, Pittsburgh, Pennsylvania

Forum for Science & Technology Library Research

The Research Forum Committee met in Los Angeles on February 7 to review abstracts submitted for consideration for presentation at the ALA Annual Conference in Miami in June. The group selected three presenters and three alternates. The presenters are:

Ian Young, University College of Cape Breton, Nova Scotia, Canada, "Cross-disciplinary normalization of science publishing productivity applied to library materials budget allocations."

Julie M. Hurd, University of Illinois at Chicago, "ARL science / technology libraries: report of a survey."

John Monk, Nancy O'Hanlon (presenting author), Len Simutis, Eisenhower National Clearinghouse, The Ohio State University, "Quality research on user needs as a basis for system design for a national clearinghouse of K-12 mathematics and science curriculum materials."

The Forum will be held on Sunday, June 26, 1994, 4:00-5:30 pm, at the Miami Conference, following the Science & Technology Section General Discussion Group, in the same location. Please try to find time in your busy ALA schedules to attend the Forum!

Information supplied by Kathy Whitley

Call for Sci/Tech Abstracts

Science and technology librarians -- take advantage of this opportunity to present your preliminary original research results or ALA committee findings by submitting an abstract to the Forum for Science and Technology Library Research. The Forum Committee invites abstracts describing recent research or work in progress of interest to science and/or technology librarians. Task Force members will select individuals to present reports of their research at the 1995 ALA Annual Conference in Chicago.

Proposals will be judged on the basis of timeliness, evidence of scholarship in methodology, and relevance to science and technology librarianship. Proposals should be limited to one page and should contain an abstract of not more than 250 words, as well as the researcher's name, institution, phone number and e-mail address(when available).

The deadline for submission is January 1, 1995. Papers will be selected at ALA Midwinter 1995. Send abstracts to: Kathy Whitley, Reference Department, Lupton Library, University of Tennessee at Chattanooga, 615 McCallie Avenue, Chattanooga, TN 37403-2598, or KWHITLEY@UTCVM.UTC.EDU. For more information, she can be reached at 615-755-4510.

Committee on Comparison of Science & Technology Libraries

The STS Committee on Comparison of Science & Technology Libraries continued to work on the most recent survey which was sent to ARL libraries during autumn 1993. Before the Midwinter meeting, half of the survey institutions had responded; many additional returns were brought to the meeting. The timeline for survey analysis was reviewed; no modifications were needed. An abstract submitted for possible presentation of preliminary findings at the Miami meeting was distributed.

The chair described efforts to begin data analysis using Excel and shared sample charts that might be used in reporting findings. A list of research questions/topics was discussed, and a sub-committee of volunteers was organized to share ongoing data analysis. The committee believes that it will be possible to distribute the survey results as several articles to be written during the next six to nine months.

Information supplied by Julie Hurd

ACRL/STS Conference Program Planning Committee; Chicago, 1995

This was the first meeting of the committee. It was decided to accept the offer from ALCTS to do a joint program. The working title is "Preserving the Record of Science and Technology." The program will be three hours in length with four speakers giving 20-25 minute presentations. The formal presentations will be followed by a one hour poster session/demonstration of preservation projects. In order to evaluate the interest of this topic the committee will be sending out an electronic questioner to inventory current projects dealing with this issue. Plans for the reception were discussed and locations are being investigated.

This program fits under Goal 2 of the ACRL Strategic Plan and Priorities; To enhance the capability of academic and research libraries to serve the needs of users.

Information supplied by Amy Paster

Continuing Education Committee

The committee is finalizing the report of the library school survey for submission to College and Research Library News. We will be doing another survey in 1994. It will be included in the *STS Signal*, the electronic newsletter *ISTL*, and distributed at STS discussion groups in Miami. Continuing education committee is interested in working on distance learning for science librarianship. We are exploring the possibilities of working with a library school to develop and implement a course on the Internet on science resources.

Information supplied by Laura Osegueda

Legislation Committee

The STS Legislation Committee continually monitors both legislation and the actions of government agencies for issues affecting STS members. In Los Angeles, the committee attended meetings of other legislation committees and updates from the ALA Washington Office. We discussed possible changes in depository libraries or in the Government Printing Office, NTIS proposals, Fedworld, patent information, and telecommunications. The Legislation Committee voted to write a letter of appreciation to the ALA Washington Office for all their assistance in keeping us up-to-date.

Information supplied by Dorothy Smith

Oberly Award Committee

The Oberly Award Committee met on February 5 and discussed membership, press releases, solicitation of nominations, award amount, and the award evaluation form. It was decided to open the Oberly committee meetings in even numbered years. The meetings will remain closed in odd-numbered years when the nominees are actually judged.

Information supplied by Mike Haddock

CALL FOR NOMINATIONS

Oberly Award for Bibliography in the Agricultural Sciences

The Oberly Award was established in 1923 in memory of Eunice Rockwood Oberly. This biennial award is given in odd-numbered years for the best English language bibliography in the field of agriculture or related sciences. Bibliographies submitted for award consideration are judged on accuracy, scope, usefulness, format, and special features such as explanatory introductions, annotations, and indexes. To be eligible for the 1995 award, a bibliography must have been published in 1993 or 1994. The award will be presented at the 1995 ALA Annual Meeting in Chicago.

Nominations should be made in the form of a letter pointing out the reasons the bibliography should be considered for the award. A copy of the bibliography should accompany the nomination. Send nominations to Mike Haddock, Oberly Jury Chair, Farrell Library, Kansas State University, Manhattan, KS 66506. The deadline for nominations is December 1, 1994.

Membership Committee

Marjo Gray reported that STS had 1920 members as of November 1993, 11 more than in November 1992. Organizational members decreased by 12 to 265 members; personal members increased by 1655 members. Total ACRL

membership was 10,679 in November 1993. ALA Headquarters provides these statistics monthly.

The committee discussed a more efficient way for the database manager to receive the acceptance forms of those named to committees. This will ensure more complete reports on STS committee appointments.

Carol Robinson and Lynn Sutton will be the next co-chairs. Edward Gonzalez will put the promotional brochure on a desktop publishing program with the necessary updates as soon as the committee names and charges from the Section Review are complete. The committee will continue to distribute round STS labels to members at the annual conference.

Information supplied by Marjo Gray

Publications Committee

The STS Newsletter Committee initially discussed the proposed new name, Publications Committee, and the associated new charge to become more involved with all aspects of publishing for the STS Section. The remainder of the Committee's discussion at Midwinter centered on a request from Council to investigate the feasibility of establishing an STS listserv. More and more members have access to the internet, and it was felt that a listserv would be a timely and effective means of communication. The Committee identified a number of topics that could be covered in such a listserv including: STS Committee reports, Conference schedule updates, legislation related information, requests for feedback from members by STS committees and STS Council, and sharing of information of interest to STS members. Some STS members have volunteered to manage the listserv.

The possibility of establishing an STS Gopher was also discussed, but it was determined that at this point the work involved in maintaining a gopher makes it a less attractive alternative.

The Committee decided to investigate the mechanics of establishing a listserv further and then draft a proposal for the listserv to present to Council in Miami.

Information supplied by Susan Starr

Planning Committee

The STS Planning Committee completed the work on the STS Section Review, which is due to ACRL on March 1, 1994. The next project will be to assist the Past Chair and Secretary in updating the STS Manual.

Information supplied by Helen Smith

Publisher/Vendor Relations Committee

Following the introductions, announcements and agreement on changes to the agenda, the discussion by the thirty-three attendees focused on the following topics: how publishers and vendors will be able to utilize the Internet; trends in the evolution of electronic journals, specifically including examples from Elsevier, Bell Labs, Cornell, MIT and the Institute of Physics; future patterns of publishing that will satisfy current methods of research plus new patterns of inquiry; fair use doctrine and increases in copyright and licensing fees; and the vision of a Publisher/Vendor Relations Committee virtual meeting in the year 2001.

Information supplied by Michael Fineman

Committee on Subject and Bibliographic Access to Science Materials

The five-year STS section review resulted in the Committee reconsidering its charge. Slight changes were made to clarify the wording and the Committee's direction.

Judith Carter, outgoing chair, and Nirmala Bangalore, current chair, edited "Searching the bibliographic utilities for published conference proceedings," which was approved for publication by ACRL. It will be available for sale before the ALA meeting in Miami, and will be offered to participants of the Preconference on the Bibliographic Control of Conference Proceedings, jointly sponsored by ALCTS/CC:DA and ACRL/STS.

Joan Lussky assisted in editing "Science and engineering conference proceedings: a guide to sources for identification and verification." Nirmala Bangalore and Rebecca Uhl were contributors. It is expected to be published soon.

Ann Hope's letter to Axel Ermert, Secretariat of ISO/TC 46, resulted in a response outlining possibilities for turning the Committee's "Recommendations for publishers of conference proceedings" into an international standard. At the invitation of the Chair, Pat Harris (NISO) explained steps involved in developing standards. The Committee decided to follow procedures for a domestic standard first, and then proceed to the international level.

Mary Charles Lasater reported on a UMI test database of Ph.D. theses loaded into Vanderbilt University's catalog. Problems include: no capitalization or indicator values in the MARC 245 (title) field, difficulty of retrieving the 520 (summary) field, subject headings that are not specific enough. UMI agrees to "tweak" these areas, should an institution subscribe to their service.

It was also suggested that the Committee could inform STS members in general about developments in cataloging affecting sci-tech librarianship, e.g. the recent LC proposal to stop establishing and tracing certain types of series. Possible avenues for disseminating such information via electronic means will be pursued via the Newsletter Committee.

Information supplied by Nirmala Bangalore

STS Continuing Education Survey

The STS Continuing Education Committee is conducting another survey in order to find out the needs and interests of our membership. Your response will help us to determine priorities as well as identify programs in continuing education that would most benefit STS members.

CIRCLE ONE VI = Very interested
SI = Somewhat interested
NI = Not at all interested

Type of Cont. Education Programs

Government Policies and Funding	VI	SI	NI
Emerging issues and technologies in Science and Technology	VI	SI	NI
Internet - Gopher Environment	VI	SI	NI
Internet - FTP, Interfaces etc.	VI	SI	NI
Management of Libraries	VI	SI	NI
Electronic Databases			
Tape loads	VI	SI	NI
Online Access	VI	SI	NI
CD-ROM	VI	SI	NI
Subject Training (Engineering, etc)	VI	SI	NI
Collections and Access	VI	SI	NI
Budgeting and Serials	VI	SI	NI

Type of Cont. Education Programs

Communication w/ Scientists/Engineers	VI	SI	NI
Statistics as a Management and/or Research Tool	VI	SI	NI

Other topics of interest:

Can you volunteer as an instructor? In what area? (please include name, phone no. and e-mail address)

Would you be interested in having online database update sessions in conjunction with ALA Annual and/or Midwinter meetings? ☐ YES ☐ NO

Thanks for taking the time to fill out this questionnaire.

Return to: Laura M. Osegueda
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STS SIGNAL

The Newsletter of the Science and Technology Section
Association of College & Research Libraries

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