



STS SIGNAL

THE NEWSLETTER OF THE SCIENCE AND TECHNOLOGY SECTION

VOLUME 4, NUMBER 2. SPRING 1989 ISSN:0888-6563

FROM THE CHAIR, MARTY KESSELMAN Rutgers Univ. Library of Science and Medicine. WOW, I have just finished the preliminary schedule for Midwinter and it is jam packed! It is a difficult job to coordinate 18 different committees within the confines of ALA's scheduling mysteries and try to have as few conflicts as possible. What I've attempted to do is to employ creative scheduling and make use of the 11:30-12:30 and 4:30-5:30 slots, which we rarely have used in the past. Luckily we haven't had to use the 8:00-10:00PM slots too often, but for the Annual Meeting, it may be unavoidable. There's still room on several committees, so if you are interested in serving, and not currently an active member, sit in on those of interest--we are always looking for new blood and want to remain responsive to the needs of the membership.

In that light, the Section is planning several exciting programs. Our 1990 Chicago Program Planning Committee is working fervently for a major program on the spread and access of scientific information, entitled, "ACCESS FOR Success: Addressing Scientific Information." Our Section continues to be greatly involved in spreading around scientific information through two new Task Forces that met for the first time at Dallas: one planning a future preconference, and the other developing procedures for a research forum where STS members can report on their work. This is in addition to our two very popular discussion groups and many active committees. As evidence of expanding activities, the STS budget is in good shape this year due to an almost three fold increase in the funding support we got from ACRL. So I hope I'm making my point--STS continues to be a very active and evolving section.

FROM THE VICECHAIR/CHAIR-ELECT, COLLEEN POWER, Meriam Library California State University, Chico: Volunteerism is critical to the success of STS. Each STS committee appointment is a conscious effort to enhance and balance the committees with a wide range of viewpoints--from research universities to educational colleges. Get involved. Even if you cannot commit yourself to four successive committee meetings, drop into some of the Discussion groups. You may be pleasantly surprised to find out how wide open the discussion groups are, and discover perhaps that you are not alone in the problems with CD-Roms or personnel or extended campus students.

What do the Committees do? They formulate guidelines, do research, lobby, and publish results in ACRL journals. Sound promising to all you struggling scholars? My first STS meeting was in Dallas five years ago, through the conference, rumors abounded that a Task Force on Proceedings was forming. The Task Force evolved into three subgroups: one of which published their results two years ago; the other two groups are nearing publication. One is working on a grant to fund a national survey of science faculty. There are opportunities for you too!

Come to Chicago Midwinter. That's when most working committees are active, preparing for summer programs. Bring your business cards. There are now fifteen committees and taskforces. Find Marty or me .. we are not hard to spot, once we've been described! Will we see you there?

As the new ViceChair, I will be making appointments throughout the coming months. At present, the Program Committee is being formed for the Atlanta Conference, and we are still embarrassingly shy of volunteers from that area to serve as local contacts. Please contact me if you are interested. The Program Committee for Atlanta will meet for the first time at Midwinter Chicago, 1990, with Pat Maugham from UC Berkeley as the Chair. Additionally, Deborah Dawson will be relinquishing her two year appointment as Chair of the Newsletter Committee in July 1990, and we will be looking for some promising individual who wants to expand their desktop publishing to the national level. In short, volunteer!

STS SIGNAL 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 the materials is preferable and instructions for transmission are available on request. Inquiries should be made to the Editor, Deborah Dawson, Science Library, University of Wyoming, P.O. Box 3262, Univ. Station, Laramie, WY 82071. Phone:307-766-4264. © American Library Association. STS SIGNAL is published twice annually in May and November. Editorial deadlines for each issue are April 1 and October 1 of each year if in electronic form. If material is submitted in text, it must be received one week earlier. STS Signal is available to all section members at no additional charge, and is available to nonsection members for \$5.00/yr or \$3.00/issue through the ACRL Office.

SCIENCE AND TECHNOLOGY SECTION MIDWINTER CONFERENCE--CHICAGO

DAY/DATE	TIME	COMMITTEE
FRI/JAN 6	9:00-5:30pm 8:00-10:00pm	TF/Bibliogr. Access to Conf. Proceed. STS Council
SAT/Jan 7	9:00-12:30 9:00-12:30 11:30-12:30 11:30-12:30 2:00-4:00 4:30-5:30	Preconference Task Force Research Forum Task Force TF/Importance of Conf. Proceedings Oberly Award Committee Discussion Group Legislation Committee
SUN/Jan 8	8:30-12:30 9:00-12:30 11:30-12:30 2:00-4:00 2:00-4:00 4:30-5:30 (2:00-5:00) (3:00-	1990 Chicago Conf. Program Plan. Com. Comparison of Science & Technol. Libr. Membership Committee Comm. on Subj. & Bibliogr. Access STS Planning Committee Newsletter Committee ACRL Board Presidents Program
MON/Jan 9	8:30-12:30 9:00-11:00 2:00-4:00 (4:30-5:30)	1991 Atlanta Conf. Progr. Plan. Comm. Publisher Relations Committee Science Databases Discussion Group Candidates Forum - no conflict time
TUE/Jan 10	8:30-11:00 (2:00-5:00)	STS Council ACRL Board

CALL FOR ABSTRACTS

The Forum for Science & Technology Library Research Taskforce, a newly formed committee in the ACRL Science & Technology Section, requests Abstracts of recent research or research in progress of interest to science and/or technology librarianship. The Committee will select individuals to present reports of their research at the 1990 ALA Annual Conference in Chicago.

The research should focus on timely, relevant and significant aspects of science and/or technology librarianship. The proposal should not exceed one page, which will include the researcher's name, institution, phone number, and an abstract not to exceed 250 words. The Deadline for Submission is DECEMBER 15, 1989. Participants will be chosen at Midwinter. All proposals should be sent to Susan Stewart, Life & Health/Physical Sciences Librarian, Univ. of Nevada, Reno, NV 89557, PH: 702-784-6616

STS DISCUSSION GROUP ALA MIDWINTER MEETING 1990
SATURDAY, JANUARY 6, 1990 2:00-4:00
SCIENCE LIBRARIAN AS EDUCATOR

The following subtopics will be covered:

1. Needs Assessment for Instruction
2. Setting Goals- General vs Specialized for Each Audience
3. Course Integrated Programs- Working with Faculty
4. Computer Assisted Instruction
5. Introducing & integrating materials & CD products
6. Developing Aids, Guides, and Pathfinders
7. Evaluating Effort

If you would like to serve as a discussion group facilitator for one or more of these topics, have other ideas, or can recommend a colleague who may share their expertise, please contact either co-chair:

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Julia Gelfand, Reference Dept.
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STS DALLAS RECEPTION 1989. One of highlights of the Dallas 1989 Meeting was the reception held on the entry floor of the Infomart. The world's first information processing market center, the Infomart was modeled after the Crystal Palace in London. Chemical Abstracts sponsored the reception while the Texas Instruments Jazz Band provided the entertainment. Many thanks to Judith Carter of AMIGOS and Chemical Abstracts for organizing this very successful event.

1990 STS PROGRAM AT CHICAGO ANNUAL CONFERENCE

The overall theme for the 1990 STS Program at the Annual ALA Conference in Chicago will be: "Access for Success: Addressing Scientific Information." The Program will be held Tuesday, June 26, 9:30am-12:30pm. We have requested funding for the Keynote Speaker, Ivars Peterson, who is the physicist/mathematics reporter for Science News and the author of Mathematical Tourist. Those attending the program will have the opportunity to hear three of six breakaway speakers:

1. Cynthia Bower, Univ. of Arizona- on problems scientists & librarians face accessing information published by federal government.
2. Margaret Lindman, Northeastern Illinois Univ.-on making scientific knowledge accessible and understandable to the layman.
3. H.Robert Malinowsky, Univ. of Illinois at Chicago- on problems faced in trying to access scientific information through online databases.
4. Colleen Power, California State Univ. at Chico- on verifying and obtaining conference proceedings.
5. Marsha Tuttle, Univ. of North Carolina at Chapel Hill- on problems librarians and scientists face in trying to obtain scientific information due to its costs (especially journals).
6. Anna Wong, Ohio State Univ.- on trying to cope with all the different formats of scientific information.

The STS Reception for Chicago Annual 1990 will be Sunday June 24, from 5:30-7:30 at the new Museum of Broadcasting at River City (6 blocks from the Hilton). The Program Planning Committee is also attempting to put together a tour of the John Crerar Library on Friday June 22, and a behind the scenes tour of the Field Museum for all conference attendees. Look for tour announcements in the next issue of the STS Signal. -- Submitted by Caroline Harnly

Earlham College- Eckerd College Bibliographic Instruction Conference will be held February 1 and 2, 1990. Individuals interested should write: Dr. Larry Hardesty, Director of Library services, Eckerd College Library, Box 12560, St. Petersburg, FL, 33733-2560. Topics include CD-ROM technology, and BI in biological sciences, etc. Enrollment is limited. --Submitted by Larry Hardesty.

Designer Genes: a crash course in biotechnology issues and resources: STS Program, ALA Annual 1989

Viewpoints from industry, academia, medical research, and librarianship were represented among the four guest speakers. STS Conference Program Planning Chair, Laura Osegueda, introduced the program and thanked Springer-Verlag and Majors Scientific Books for their support.

Carol Boast presented the Oberly Award for Bibliography in the Agricultural Sciences and summarized its history. The 1988 University of Illinois Agricultural Experimentation publication, World Bibliography of Soybean Entomology was awarded this honor for 1989.

The first guest, Maud Hincee, a researcher with Monsanto Corporation, spoke on genetic engineering of plants and its applications. Monsanto operates a life sciences research center in Chesterfield, Missouri and devotes over \$100 million a year to biotechnology. The agricultural aim behind these efforts is increased crop yield, disease resistance, and ease of planting.

In the early 1980s, Monsanto developed the capability of performing plant transformation or alteration of a plant's genome. Advances that have derived from transgenic technology include introduction of specific desirable traits, a shortened time frame, and increased precision. Roundup is one product that Monsanto developed for commercial use. Roundup is a transgenic product that controls the beet armyworm.

Dr. Hincee summarized the benefits of biotechnology as: 1) increased efficiency in harvests, 2) increased competition worldwide, 3) new solutions, and 4) accomplishment within environmentally safe procedures.

Bernard Rollin, from Colorado State University's Department of Philosophy, spoke on ethical issues in the genetic engineering of animals. Animal Rights and Human Morality is one of Professor Rollin's major publications. Among the controversial issues, the public's attitude toward biotechnology is inconsistent. In general the patenting of life forms is controversial. People would like to believe there is a careful and deliberate scrutiny of genetic proposals and not that selection of research projects is done "in the fast lane".

There are risks to be considered with genetically altered animals: 1) human consumption of genetically altered meat or plant matter, 2) narrowing of the gene pool as specific characteristics are selectively bred, increases emergence of harmful recessive genes, 3) as the host changes, its pathogens change and become more potent, 4) economic impact, and 5) the effect on the individual creature itself is often ignored.

Genetic engineering of animals is theoretically neutral if the welfare of the animal is addressed. This amounts to defining the purpose behind the genetic changes as being more than merely knowledge for its own sake. --Highlights of talks submitted by Lori Bromars.

Tom Darby of the Animal Research Center, Univ. of Texas Southwestern Medical Center, spoke on current animal care in a research facility. He reviewed how animal care is tracked through several veterinarians and the National Institute of Health monitors with the help of the research facilities before any individual is allowed to use animals in research. He acknowledged that animal care has improved especially since the Animal Welfare Act of 1966. For most scientists, using animals in an experiment is costly, and minimizing pain or other variables in the experiment is a priority.

George McGregor, a librarian and molecular biologist from Cetus Corporation in Berkeley, spoke on progress in genetic recombination technologies of Cetus Corporation. He emphasized the need for current awareness services for scientists in these subject areas. He also emphasized how most biotechnology information is being issued in mainstream journal such as PNAS, Journal of Biological Chemistry, Nature, etc.

COMMITTEE REPORTS, PLANS, & PROJECTS

COMMITTEE ON SUBJECT AND BIBLIOGRAPHIC ACCESS TO SCIENTIFIC MATERIALS.

Library of Congress Subject Headings--News for Public Services and Technical Services Librarians

Do you want to know what new subject headings LC is now using, or what old subject headings have changed? Scanning the appropriate section of Cataloging Service Bulletin, a quarterly publication of the Cataloging Distribution Service at LC, is a quick way to keep up with this information. For example, did you know that "Aids vaccine" is now a subject heading, and that "Structures, Theory of" has been changed to "Structural analysis (Engineering)"?

LC now accepts proposals for subject headings from anyone willing to follow their procedures and guidelines. The Committee encourages anyone interested in submitting such proposals, but uncertain how to proceed, to write to the Chair of the Committee (Sara Shatford Layne; address below) for further information or assistance.

Pathfinders in Science and Technology

The LOEX Clearinghouse has guides and pathfinders available in a variety of sci/tech subjects; the Clearinghouse also needs new pathfinders to add to its collection. Some of the subjects that need current pathfinders are: Astronomy, Aeronautics, Botany, Dentistry; individual fields in Engineering; Marine Science; Mathematics; Metrics; Patents; and Standards. If you need a pathfinder or wish to contribute one, please write to: ~~Teresa Masching~~, Director, LOEX Clearinghouse, University Library, Eastern Michigan Univ. Ypsilanti, Michigan, 48197

Current projects

The Committee is working on two projects: (1) Collecting information concerning the use of Engineering Index thesaurus, which will be discussed at the Midwinter Meeting; and (2) compiling a list of AACR2 rules and LC Rule Interpretations of special relevance to the cataloging of conference proceedings. If you are interested in these activities, or have other projects you feel the committee should undertake, please attend our meeting in Chicago or write to the Chair of the Committee.--Submitted by Chair, Sara Shatford Layne, 1753 S. Sherbourne Dr., Los Angeles, CA 90075

PUBLISHER RELATIONS COMMITTEE.--The meeting this summer resulted in the decision to develop some guidelines that science librarians can use when doing battle with the rising prices of journals. These guidelines should be available in draft form by Midwinter Chicago. Also a three person subcommittee was asked to develop a proposal for the STS Council to enhance ethnic minority participation in STS. Colleen Power has asked to be replaced as chair of the Committee, due to her recent election to Vice Chair of STS.--Submitted by Colleen Power.

STS COMMITTEE ON COMPARISON OF SCIENCE/TECHNOLOGY LIBRARIES, report by Emerson Hilker, Co-Chair. The Committee is planning for a third edition of statistical Data for Academic Science/Technology Libraries in the United States and Canada for the 1988/89 academic year. Goals established for the new compilation include: 1) simplify the survey instrument by eliminating categories which remain fairly constant, deleting sections receiving poor or no response, and compacting the survey 2) encourage wider response 3) publish the results and 4) distribute the survey form prior to the Midwinter Conference 1990. The Committee also discussed how to relate the survey data to performance measures in academic scitech libraries. A subcommittee was appointed to study this question and make recommendations at Midwinter as to whether this should be added to the Committee's charge. The subcommittee on the historical version of the definition survey is continuing to collect responses. Kim Douglas reported to the Committee on the Oberlin College Conference on the support of science collections in undergraduate liberal arts colleges.--Submitted by Harry LLull.

TASK FORCE ON PROCEEDINGS, COMMITTEE ON BIBLIOGRAPHIC ACCESS. Report of activities at ALA Annual 1989.--The Committee on bibliographic access is preparing an annotated list of online and printed indexes and abstracts that are useful in identifying and locating conference papers and proceedings in scientific subjects. Most of the meeting was spent in reviewing the draft of the introduction, and in comparing alternate formats for the annotated entries. Some responses from publishers about their indexing policies have now been received. There are plans for an intensive editing session during ALA/Midwinter. The Goal is to publish the Bibliography in the hopes that it will be useful to reference and acquisitions librarians, and to library school students studying the literature of science and technology.

TASK FORCE ON PROCEEDINGS: IMPORTANCE OF CONFERENCE PROCEEDINGS TO SCIENTISTS AND ENGINEERS met to define an agenda for the coming year. It was decided that a grant proposal for funding for a national survey would be drafted and submitted to SLA. The deadline for submission of the grant application was July 21, and the proposal was submitted to Toby Brinsek. Regardless of whether the project receives funding from SLA, members decided to go ahead with the effort on a volunteer basis. To generate interest in the survey a brief article on the results of a pilot study which was completed in 1986 was also drafted. Members of the Task force are refining the draft, and will submit the revised article to C & R L News in early fall. Universities and colleges interested in participating in the survey should contact Denise Benford, Goddard Space Flight Center, Code 252/Blgd 21, Library, greenbelt, MD 20771 for details and volunteer packets. The survey is planned for winter term 1990. All inquiries regarding the Task Force work are invited. They would be happy to share survey tools developed to date.--Submitted by Denise Benford, Chair.

PRECONFERENCE TASK FORCE.--Task Force members discussed the idea of sponsoring a preconference at ALA Annual in 1991 or 1992. After reviewing ALA preconference guidelines, 1992 was chosen as the optimal data for a preconference sponsored by STS. Possible topics suggested were scientific communication, the future of reference in a rapidly changing environment and patents. The Task Force will also explore the possibility of co-sponsoring a preconference. The Midwinter meeting will be devoted to a further discussion of preconference topics, a meeting with the 1992 program chair, and answering questions.--Submitted by Carolyn Warmann, edited by Janet Chisman.

PLANNING COMMITTEE

The Planning Committee has completed the triennial STS Section review and reported on the actions taken on the 1985/1986 review. The 1985/1986 Review made six recommendations: Increase committee involvement of new members, deal with frustration with ACRL Bureaucracy, Clarify role of Discussion Groups, Review STS Signal's role, Access Oberly Award, and Review Proceedings Task Force. All recommendations have received attention from subsequent STS Executive committees and the actions are detailed in the Committee's reports.

The Committee attempted to couple each of the 1988/89 recommendations to the Acrl Strategic Plan goals and objectives. Thirteen recommendations were made to the STS Executive Committee:

1. Become more active within ACRL,
2. Comply with the ACRL Strategic Plan to target STS for Development,
3. Bring Minority Members into active STS Participation,
4. Appoint a Program Chair,
5. Improve orientation for new committee chairs and members,
6. Increase STS Signal to 4/yr.,
7. Increase Oberly Award endowment,
8. Take a stand on S/T information issues,
9. Continue to collect statistics on S/T Libraries,
10. Become proactive in preparation of new S/T librarians,
11. Prepare STS Administration to handle increased membership,
12. Initiate a program of research forums,
13. Create a strategic plan for STS.

The complete recommendations along with suggested implementation strategies have been submitted to the STS Executive Committee. --Submitted by John Abbott, Chair.

SCIENCE DATABASES DISCUSSION GROUP

The Science Databases Discussion Group met on Monday, June 26, 2-4 p.m. Steve Giglio of BRS was present as our guest to offer a vendor's perspective on the discussion topic, "Locally Loaded Databases." An active discussion and information exchange was facilitated by Kimberly Douglass from Cal Tech and Karen Feeney from UC San Diego. The facilitators shared their experiences with databases chosen to be loaded at their universities and many other discussion attendees asked questions and shared information about their own experiences. Topics covered included: choice of databases, licensing agreements, choice of software, costs, start-up funding, auxiliary services such as document delivery, and user training.

STS members with ideas for future discussion group topics should contact either Susanne Redalje, E-mail address: SJR455@UWACDC or Janet Fore, E-mail address: JFORE@ARIZVAX. --Submitted by Susanne Redalje & Janet Fore, Co-Chairs

SCIENCE & TECHNOLOGY DISCUSSION GROUP

The Science & Technology Discussion Group met Saturday, June 24, 2-4 p.m. Approximately 40 people attended despite the many conflicts at the same time slot. The first topic for discussion was "Recruitment and Training of Science Librarians", facilitated by Michael Homan, AUL for Sciences, Univ of California at Irvine. There was a lively yet serious discussion on personnel issues relating to academic science librarians, including hiring, science credentials, training programs, expectations, competition and retention. Additional issues such as branch vs. centralized libraries, salaries, and off-scale hiring were discussed at length. conclusions were numerous but easy consensus noted that this will continue to be a critical problem for the profession.

Barbara von Wahlde, Director of Libraries at SUNY Buffalo facilitated the second half of the session on the topic of "Advocacy of Science Needs" or conveying concerns of science librarians and libraries to Library Administrations and serving as advocates for colleagues and collections regarding science library issues. We covered some important themes such as unique relationships in faculty liaison, technology and document delivery programs, unique services, and competing for resources.

The Discussion Group will meet at Midwinter with 1-2 new topics and introduce new facilitators.

--from Julia Gelfand & Deanna Nipp, Co-Chairs, edited by Janet Fore

LEGISLATION COMMITTEE--After reporting on the developments in other legislative groups in ALA, the STS Legislation Committee activities were reviewed. The national wildlife and fisheries information survey response was 40%, the results will be submitted for publication. Having sent several letters to Congress in the early Spring, the Committee discussed the 'legislative oversight' of \$1 million in the FY89 budget of the National Agricultural Library. A brief summary of the budget situation appears in *C&RLN* 50(5): 403 (May 1989). The Committee concluded discussion of communications to the STS membership, noting that *C&RLN* can alert our readers; additionally, a network is available for immediate action items. The initial drafts of legislative information materials being prepared for the STS membership was reviewed and publication considered. The letter sent to scientific and technical societies to assess their legislative activities was presented. The EPA/NLM Toxic Release Inventory (TRI), which recently became available to the public, was discussed. The Committee is interested in monitoring environmental information. If you have "discovered any federal government information or document which has limited or no public access," contact a member of the Legislation Committee for a copy of a reporting form. From Frederick Sepp, Committee Chair, edited by Helen Smith.

MEMBERSHIP COMMITTEE--Maria Porta presented the STS section's brochure prepared by Martha Lyle and Bob McFarland. The Committee discussed it's distribution at the Dallas Conference and Midwinter 1990 as well as a possible mailing to new section members as part of a welcoming package. Deadlines, mechanics of production, and distribution of appropriate lists of active members to the STS Council were discussed. To further encourage participation in the section, the Committee will prepare a draft of a combination volunteer form/survey of interests to be published in *SIGNAL*. Finally, the committee saw a demonstration of the active members database and the process of production of the lists that are distributed to the STS Council. The Membership Committee has been enlarged to include the secretary of the section and the vice chair/chair elect as an ex-officio member. From Maria Porta, Committee Chair, edited by Helen Smith

NOMINATING COMMITTEE--

Candidates for the vice chair/chair elect: John Abbott, & Beverlee French
Candidates for secretary: Marilyn Von Seggern, & Maria Porta
--from Katherine Chiang, Committee Chair.

OBERLY AWARD COMMITTEE

FINANCES - The Committee is considering doing a one-time major fundraising effort from selected organizations, businesses, and possibly individuals, to significantly increase the endowment and cover the Committee's expenses. Donors would be given recognition in every Committee press release and presentation. The Committee set tentative priorities for use of the interest earned from the endowment money.

PROCEDURES - The Committee is considering a possible change in procedures for evaluating nominations. Under present procedures, every Committee member evaluates every nomination. Members seldom have time to check accuracy, one of the criteria for the award. Every member looking at every nomination remains important, but possibly every nomination could be assigned a primary evaluator who would look into the quality by checking the accuracy of a sample of citations, etc. The primary evaluator would also complete a standardized form on the title giving basic information about the entries, indexes, introductions, etc. These forms could be circulated to the other Committee members who could then focus more on quality and comparison of submissions. Each Committee member would be the primary evaluator for three or four titles and would serve as a resource person, not an advocate for those titles. From Carol Boast, Committee Chair, edited by Helen Smith.

EXECUTIVE COUNCIL HIGHLIGHTS

- **Election results: Colleen Power has been elected Vice Chair/Chair Elect, and Caroline Harnly has been elected Secretary.
 - **A Program Chair has been appointed for this year, relieving the Vice Chair of this responsibility.
 - **The Annual Review of the STS will be published in C&RL News. (minutes say: should be published in the newsletter unless it already goes to C&RL News.)
 - **Past chairs of committees need to forward pertinent materials to the incoming chairs.
 - **The Program Committee now plans the reception as well, but the Chair may need to solicit reception sponsors. The Committee needs more members, especially local ones, to assist with this planning. Program evaluations are critical for generating future program ideas.
 - **The Section Review, prepared by the Planning Committee, was due in September.
 - **Committees that communicate between meetings should continue to rely on budgeted conference calls. Electronic bulletin boards were viewed as too great an effort to undertake.
 - **Past-Chair Laura Osegueda will revise the Section Manual. Forward ideas to her. An orientation for new Chairs was rejected because of time constraints at annual meetings. Instead, the Vice Chair will identify mentors for new Chairs.
 - **Colleen Power, Chair of the Publisher Relations Committee, reported that several publishers expressed enough interest in the minority scholarship for her to recommend preparation of a written proposal.
 - **The Planning Committee will address the needs of 4-year college science librarians.
- Submitted by Denise Beaubien

Executive Committee 1989-90

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