

December 1999

## Science-Technology Division

Wei Wei

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# SCIENCE-TECHNOLOGY DIVISION

The objectives of the Science-Technology Division shall be: to draw together those members of the Special Libraries Association having an interest in the role of library and information science as applied to the recording, retrieval and dissemination of knowledge and information in all areas of science and technology; and to promote and improve the communication, dissemination and use of such knowledge for the benefit of libraries and their users.

## FROM THE CHAIR

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The Science and Technology Division Executive Board, committee chairs and liaisons have been working very hard over the summer and continuing their efforts into the fall, as we move toward our goals into the "Next Phase in the Information Revolution".

### Executive Board

In a conference call held in early July, the Executive Board revised and approved the Division's Bylaws, Article I, Section III and Article IX, Section II (please see the bylaws changes in this issue).

The Board members also discussed several important issues over e-mail and telephone during the summer. These issues included *Sci-Tech News* Board changes, creating an electronic version of *Sci-Tech News*, reimbursement policy for the Executive Board members and the Sci-Tech Division conference planner.

### Committees/Liaisons

Thanks to our Nominations Committee, this year we have four excellent and highly qualified candidates running for the chair-elect and treasurer positions. The proposed Sci-Tech Division Strategic Plan was completed and submitted by the Strategic Planning Committee. Currently it is under review by the Executive Board for approval. The Conference Planning Committee has been reviewing the abstracts received for the Sci-Tech Division's papers session and has already submitted programming time requests and topics to the SLA Conference Planning Committee. The International Relations

Committee is in the process of soliciting ideas for projects and activities for the committee this year. Marsha Saylor, our Chair-Elect, has been trying hard to increase the number of vendors that will support our Division's 2000 annual conference programs.

Goals and objectives from the Division's committee chairs and liaisons have been set for this year. The following describes goals and objectives proposed by Sci-Tech Division committee chairs and liaisons.

### Archivist

As Division Archivist, Janet Hughes will update lists of Award Winners, Officers and the FAQ. She will retrieve and go through the microfiche obtained from SLA HQ for our 75th Anniversary celebrations, and see if there are any items of significance in the microfiche for the Archives.

### Awards Committee

Robin Jourdan and her Awards Committee have been very busy re-writing and updating four on-going Sci-Tech Division Awards criteria and requirements. The committee also plans to participate with the Global 2000 Awards Committee, award and notify recipients, work with the Division Board to determine other awards, and participate with remaining Sci-Tech Division Board members as appropriate.

### Membership Committee

The principle goals of the Membership Committee this year are to build the strength (retention) and increase the volume (recruitment) of the membership body of the Division.

Under the leadership of Nathalie Thirlwall,

the Membership Committee endeavors to continue to welcome new members and encourages them to become involved specifically in the Sci-Tech Division. In order to increase the Division's membership, the Committee will create a survey to send to inactive members to attempt to discover how the division could get them back as members. The knowledge gained by these efforts may aid us to gain a new group of potential members as well as to possibly win others back. The committee will create a survey to send to all members to find out what are the things that members particularly want to see their division involved with and what changes they would suggest. Building a strong division requires a good knowledge regarding the needs and expectations of the membership body.

In addition, articles will be sent to *Sci-Tech News* and possibly to some college and university papers encouraging students to join SLA and the Division. Special attention will be paid to ensure that minority groups feel they are welcome to join the Division.

#### **Projects and Publications Committee**

David Duggar and his committee's goals are: to create guidelines for actual review, recommendation, and funding of project proposals; to create an awareness of the Committee; to stimulate project activity; and to implement these activities during or by the end of the 1999-2000 year.

#### **SLA Affirmative Action Caucus Liaison**

The goals for Theo Jones-Quartey, SLA Affirmative Action Caucus Liaison, are to improve awareness of the Division among the ethnic minority and diverse members, and to establish connections with chapter affirmative action liaisons in order to provide an ongoing process for collaboration and marketing of our division to diverse members.

#### **Student Relations Committee**

This team, led by Mary Frances Lembo, has been working very hard to recruit more students to participate in the Student Relations Committee's mentoring program. Also, the committee is developing a presentation describing the Student Relations Committee's mentoring program for the annual conference and will write an abstract, develop its presentation and present it at the June 2000 annual conference.

The committee has begun to conduct

research on qualifications for sci-tech librarians as indicated by job advertisements. The committee will update the Newcomer's Brunch Directory, and plan program activities for the Newcomer's Brunch at the 2000 annual conference.

In addition, the committee will help to market the Cabeen travel stipend to library school students by making an initial notification to library schools, Division and Chapter bulletins.

#### **Farewell to Ellis Mount**

After the November issue of *Sci-Tech News* this year, Bonnie Osif, who has been the *STN* advertising manager for many years, will become our new editor, and Bette Stewart will serve as the bulletin's advertising manager. As we embrace new faces and talented professionals on the new *STN* Board, it is time for us to say "Good Bye" to Ellis Mount, our outstanding veteran News editor for the last decade. Thanks to his hard and dedicated efforts, *STN* was selected and is now indexed in H. W. Wilson's *Library Literature*. His leadership as the *Sci-Tech News* editor will be missed. However, I am delighted that Ellis Mount is willing to serve as the Chair of the Division's Government Relations Committee this year. He and Bonnie Osif will be working together in the remainder of the year on transferring techniques for the *Sci-Tech News*. He will continue to edit the book review section in *Sci-Tech News*, a task he tells us is one he particularly enjoys.

#### **New STN Board and Its Goals**

It is gratifying to know that four extremely well qualified people have agreed to serve on the *STN* Board. They are: Bonnie Osif, Editor; Bette Stewart, Advertising Manager; Suzanne Ogden, Subscriptions Manager; and Barbara Parkinson, Business Manager. Welcome to the new *STN* Board!

As the new editor, Bonnie Osif has already set up her goals to investigate a new publisher for *STN*. The major objectives will be to contain costs, especially for color printing, to consolidate the printing and mailing operations in one location, to investigate the use of desktop publishing for *STN* rather than word processing, to work with the Advertising Manager to develop a larger pool of advertisers, and finally to coordinate the migration of *STN* to a partial web publication with Joe Kraus, Web Master of the Division.

## STN on the Internet

After many discussions among members of the Executive Board (all division chairs that are incorporated in *Sci-Tech News* were included), it was decided that the first electronic version of *STN* will be created for the February issue in 2000. The February electronic version will be a "test" version. Once the design and layout have been reviewed by the Board, the web pages will be moved to the regular section of the Sci-Tech web site. Joe Kraus and his Web Committee will co-operate with Bonnie Osif, new editor of *STN*, to work out the details in terms of how to "move the print" to the electronic version.

The electronic version of *STN* will include the following:

- a. The information describing the cover page (If we are still going to include unusual covers.)
- b. Table of Contents
- c. "From the Editor"
- d. "From the Chair"
- e. Lists of new members

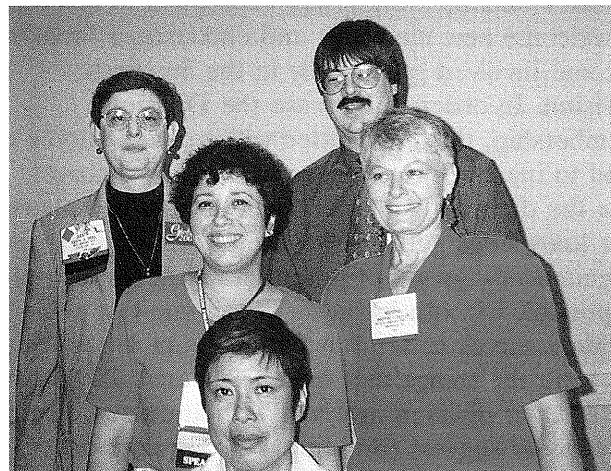
At this point, the electronic version of *STN* is not including the following:

- a. Articles
- b. Editorials
- c. Book Reviews
- d. Minutes of meetings
- e. The list of advertisers for the print issue. (This is listed on the TOC.)

I look forward to many more positive changes and the end results of Division's projects in the year 2000. Let's continue to keep in touch. Finally, I wish you all have a happy holiday season. And all the best for the New Year!

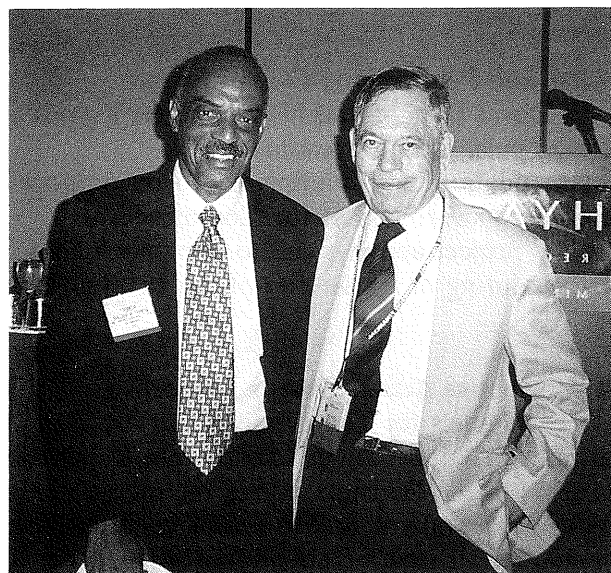
Wei Wei, Chair

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### 1999-2000 Board

Judith Seiss, Howard Stephen McMinn  
Janet Hughes, Marsha Saylor  
Wei Wei



Two editors --Ellis Mount and  
his predecessor, Robert M. Ballard

## Y2K NOMINATIONS FOR CHAIR-ELECT AND TREASURER

### Nancy D. Anderson, Chair, Nominating Committee, Science-Technology Division

The Nominating Committee (other members are Billie Connor, Richard Hulser, and Karola Yourison) is proud to introduce 4 highly qualified candidates who are running for the office of Chair-Elect (three-year term) and Treasurer (two-year term) in the upcoming election. The Science-Technology Division is extremely fortunate to have a talented pool of colleagues from which to choose. On behalf of the Division I encourage all of you to vote in the upcoming election. This is YOUR opportunity to help set the Division's direction for the twenty-first century. Ballots will be mailed in early January by the S-T Secretary, Judith A. Siess, and should be returned to the Division Teller, Nancy A. Wilmes, by 15 February 2000. Results will be announced in the May issue of *Sci-Tech News*.

**Nancy D. Anderson** Phone: (217) 333-2884  
Mathematics Librarian and Fax: (217) 244-4362  
Professor of Library Administration E-mail: ndanders@uiuc.edu  
Mathematics Library  
216 Altgeld Hall  
University of Illinois  
1409 W. Green Street  
Urbana, IL 61801 USA

### CHAIR-ELECT

#### Janet A. Hughes

##### Employment:

The Pennsylvania State University, University Park PA: Biological Sciences Librarian, 1992-.

##### Education:

MLIS, University of Western Ontario  
B.Sc., McMaster University

##### SLA Activities:

Member since 1992

Science-Technology Division: Member since 1992. Archivist, 1995-; Treasurer, 1998-2000.

Biological Sciences Division: Member since 1993. International Relations Liaison, 1994-1996. Seattle Program Planning Committee, 1995-1997. Medical Section of BIO: Member since 1999.

Central Pennsylvania Chapter: Member since 1993. Membership Chair, 1994-; Chapter Program Planning Committee, 1997-1999; President, 1999-2000.

##### Other Professional Memberships:

American Library Association: Member since 1993. Association of College and Research Libraries, Science and Technology Section, 1993-; Publications Committee, 1994-1999, Web Co-Editor, 1995-1999, Co-Chair, 1997-1999. Organization and Planning Committee, 1999-.

Reference and User Services Association 1995-1997, 1999-. Library and Information Technology Association, 1993-1995. Adaptive Technologies Interest Group, 1993-1995.



Reference and User Services Association 1995-1997, 1999-. Library and Information Technology Association, 1993-1995. Adaptive Technologies Interest Group, 1993-1995.

Canadian Library Association: Member 1992-1993. Eastern Canada Chapter, 1992-1993.

Publications/Presentations: "Information at Your Fingertips: Use of the Internet at the Life Sciences Reference." Issues in Science and Technology Librarianship 14 (Spring 1997), <http://www.library.ucsb.edu/istl/97-spring/> "Use of Faculty Publication Lists and ISI Citation Data to Identify a Core List of Journals with Local Importance." Library Acquisitions: Practice & Theory 19(4): 403-413 (1995). "Can Document Delivery Compensate for Reduced Serials Holdings? A Life Sciences Library Perspective." College and Research Libraries 58(5): 421-431 (1997). Co-author with Catherine A. Lee. "Giving Patrons What They Want -- The Process, Promises and Pitfalls of Providing Full-Text Access to Journals." Collection Building, 17(4):148-153 (1998). Book reviews in Science and Technology Libraries and E-Streams. Various Poster Sessions at American Library Association Annual Conferences, 1994, 1997, 1998. "Medical Information on the Internet." Preconference presented at Strategies for Successful Education of Health Care Providers Conference, University Park, PA, November 1998. "Developing Web Tutorials for Agricultural and Life Sciences Information Sources." Presentation at the ACRL Science and Technology Section General Discussion Group, ALA Midwinter Meeting, Philadelphia, PA, January 1999. "Teaching the Internet: what you need to know, what you need to show." Presentation at the Medical Sciences Section of the Biological and Life Sciences Division of SLA business meeting, SLA Annual Conference, Minneapolis, MN, June 1999.

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## CHAIR-ELECT:

### Nathalie Thirlwall

#### Employment:

CISTI (Canada Institute for Scientific and Technical Information, National Research Council Canada, Ottawa, Ontario: Cataloguer, Current Awareness Librarian, Marketing Officer, and Librarian with a specialization of Document Delivery, 1990-present

Prior to that worked in other Federal Government libraries and 14 years with the Ottawa Public Library in various capacities

#### Education:

MLIS , University of Western Ontario

BA, Concordia University (Montreal)

#### SLA Activities:

Member since 1996

Science-Technology Division: Member since 1996. Membership Committee, Chair, 1997-

Eastern Canada Chapter: Member since 1996.

#### Other Professional Memberships:

Advisory Committee on Equity and Diversity. City of Ottawa, Aug, 1999-

#### Awards:

National Research Center (NRC) Outstanding Contribution to the Virtual Library Project Team, Feb. 1998



## **TREASURER:**

### **Ann Koopman**

#### Employment:

Thomas Jefferson University, Manager of Information Services/JEFFLINE Editor, 1995-present

Indiana University-Purdue University at Indianapolis, Science & Engineering Librarian, 1987-1995

Proprietor, The Book Keep, 1981-1987 (paper and book conservation & consulting)

#### Education:

A.M., University of Chicago Graduate Library School

A. B., Lawrence University, Anthropology & Religion

#### SLA Activities:

Member since 1993.

Science-Technology Division: Program Planner, Philadelphia Annual Conference, 2000

Philadelphia Chapter: Treasurer, 1998-2000. Events Coordinator, 1997/98.

Indiana Chapter: Chair-Elect, 1994/95

#### Other Professional Memberships:

American Library Association. Association of College and Research Libraries.

Medical Library Association. Philadelphia Area Reference Librarians Information Exchange (PARLIE).

#### Publications/Presentations:

Koopman, Ann "Support for Collaboration & Publishing: Bibliographic Citation Management Software" Pre-Conference Workshop (CE course), CHES/Slice of Life Symposium (Philadelphia), June 1999. Forrest, Jane, and Ann Koopman "DHNet: A Model for International Research Collaboration" Journal of Allied Health, 27(1):39-44, Winter, 1998. (Proceedings from the Second Annual World Congress on Allied Health, Telford, England, July 23, 1997).

Koopman, Ann, et al. "Maintaining a Knowledgebase for Dental Hygiene: Issues and Answers from the DHNet Project" Multimedia poster presented at the Association of College and Research Libraries Biennial Meeting (Nashville), April 1997, and at the Special Libraries Association Annual Meeting (Seattle), June 1997. Pope, Cristina A., and Ann Koopman "Reference Manager : Improve Personal and Collaborative Access to Research Information through use of Personal Bibliographic Management Software" Pre-Conference Workshop (CE course), Computers in Healthcare Education Symposium (Philadelphia), April 1997. Koopman, Ann, et al. "Anatomy of a Web Project: Development of an Integrated Training Resource for Animal Research" Paper presented at the Special Libraries Association Annual Conference (Boston), June 1996. Koopman, Ann. "Development of an Integrated Training Resource for Animal Research" Demonstration session at the Computers in Healthcare Education Symposium (Philadelphia), April 1996. Koopman, Ann and Sharon Hay. "Large-Scale Application of a Web Browser in an Academic Library" College & Research Library News 57(1): 12-15, January 1996. Koopman, Ann. "Library Web Implementation: A Tale of Two Sites" Cause/Effect 18(4): 15-21, Winter 1995. Murray, Rod and Ann Koopman. "The



Mosaic in an Academic Library" Paper presented at the 2nd World Wide Web Conference, Chicago, IL October 1994. Printed in the conference preprints and posted among the conference papers at URL: <http://www.ncsa.uiuc.edu/SDG/IT94/Proceedings/LibApps/hay/WWWPap.html>

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## **TREASURER:**

**James E. Manasco**

### Employment:

University of Kentucky: Head, Shaver Engineering Library; November 1999-present.

Colorado College: Natural Sciences Librarian; 1996-October 1999.

University of Kentucky: Head Technician, Chemistry/Physics Library; 1992-1996

### Teaching:

Colorado College: Instructor, NS307, Library Resources in the Biological and Chemical Sciences, Spring 1999. Instructor, GS126, Library Research Methods, 1997-1999.

Lexington Community College: Part-time Faculty, LB299, Introduction to the Internet, 1994-1996.

### Education:

MSLS, University of Kentucky

BA, University of Kentucky, American History, with an emphasis on the History of Women in America

### SLA Activities:

Member since 1994.

Science-Technology Division: Member since 1994. Government Relations Committee, Chair, 1994/96. Student Relations Committee, member, 1996-present (Chair, 1998/99). Membership and Program Planning Committees, member, 1999-present.

Physics-Astronomy-Mathematics Division: Member since 1996. Awards Committee, member, 1996-1999. Vendor Roundtable Committee, member, 1997/98. Professional Development Committee, member, 1999-present.

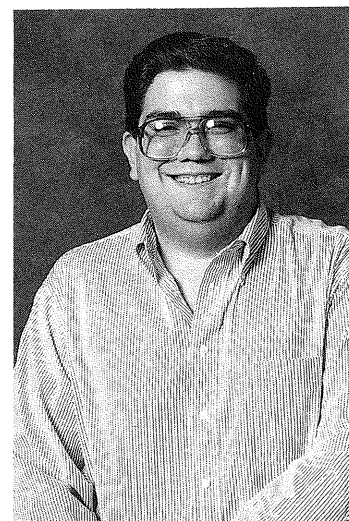
Information Technology Division: Member since 1997. Awards Committee, Chair, 1997-present. Digital Content Section, Chair-Elect, 1999-present.

Kentucky Chapter: Member since 1994. Columnist for the Kentucky Chapter Special Libraries Association Newsletter, 1995-1996; Assistant Editor, 1996-1997.

Other Professional Memberships: Kentucky Library Association (KLA), Academic Section, 1994-1997. Colorado Libraries Association (CLA), Academic/ACRL Section, 1997-1998.

### Presentations/Publications:

"From the Hinterlands, Or a Kentucky Wildcat in General Palmer's Town," Kentucky Chapter Special Libraries Association Newsletter, vol. 24:1, p. 7 (1999). James E. Manasco, Bryan D. Gillespie, James Purks and Maggie D. Johnson, "Duties of Student Assistants in Carnegie I Branch Academic Libraries," Kentucky Libraries, vol. 62:4, pp. 14-18 (1998). John H. Sandy, Mary Frances Lembo and James E. Manasco, "Preparation for Sci-Tech Librarianship: Results of a Survey," Sci-Tech News, vol.52:1, pp.16-17 (1998). "Evaluation of Web Sites" a presentation with Robin Satterwhite to the staff of the Air Force Academy's Library and several Academy faculty. April 1997. "Use of Students in Academic Branch Libraries" a presentation with Maggie Johnson and Bryan Gillespie at the Kentucky Library Association, Academic Section/SLA Joint Spring Conference in Prestonsburg, Kentucky, April 1996.





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**Science-Technology Division Welcomes its New Members**

**April 1999 - Sept. 1999**

**Nathalie Thirlwall, Chair, Membership Committee**

Virginia A Baldwin  
733 W Coolidge Ave  
Charleston, IL 61920-3861

Lori J Critz  
149 E Elixir Place  
Tuscon, AZ 85737

Jackie Bassett  
Box 194  
Wellfleet, MA 02667-0194

Mary L Cytrynbaum  
Newmont Mining Corporation  
Technical Library  
10101 E Dry Creek Rd  
Englewod, CO 80112-1556

Gary L Baucom  
KoSa  
Technical Info Ctr  
2300 Archdale Dr  
Charlotte, NC 28210

Virginia Davis  
Applied Research Associates  
Tech Info Ctr  
218 Cove Terrace Dr  
Panama City, FL 32401-4039

Sharon A Beringhaus  
Procter & Gamble Co  
Info Mgmt Support  
11510 Reed Hartman Hgwy  
Cincinnati, OH 45241

James B Dodd  
2898 Rockingham Dr NW  
Atlanta, GA 30327-1266

Beverly A Betley  
7511 Dover Drive  
West Chester, OH 45069-2345

Michelle A Drabik  
Eveready Battery Co Inc  
Tech Info Ctr  
25225 Detroit Rd  
Westlake, OH 44145-2510

Rita Bolar  
CIPO Resource Ctr  
50 Victoria St Room 232  
Pace du Portage  
Hull PQ K1A OC9  
Canada

Nancy A Elg  
Micron Technology Inc  
Library MS 552  
8000 S Federal Way  
Boise, ID 83707

Eileen E. Brady  
WA State Univ  
Owen Sci Eng Library  
Pullman, WA 99164

Rosemarie E Falanga  
Exploratorium, Library  
3601 Lyon St  
San Francisco, CA 94123-1099

Sharon S Chadwick  
Humboldt State Univ  
Library  
Arcata, CA 95521

Melissa L Gray  
Donaldson Co Inc  
Info Ctr  
9250 W Bloomington Freeway  
Bloomington, MN 55431

Robert E Conrad  
Oak Ridge Natl Laboratory  
Computing Info & Networking  
POB 2008 4500N MS-6208  
Oak Ridge, TN 37831-6208

Lenore K Grossinger  
20011 Wyman Wy  
Germantown, MD 20874

Elizabeth D Grunwald  
Raytheon Systems Co  
Division Library  
PO Box 6056  
Greenville, TX 75403-6056

Jeffrey A Harrison  
6835 Damsel Ct  
Greenbelt, MD 20770-3349

Donna C Hellman  
Univ of MI-Dearborn  
Mardigian Library  
Dearborn, MI 48128

William T Johnson  
Arizona State Univ East  
Library Svcs  
7001 E Williams Field Rd #20  
Mesa, AZ 85212

Tracy Lay  
1 Washington Square Vlg #10R  
New York, NY 10012-1632

Susan I Makar  
503 Creek Vally Ln  
Rockville, MD 20850-5606

Jean McKenzie  
Univ of CA - Berkeley  
Engineering Library  
110 Bechtel Engineering Ctr  
Berkeley, CA 94720

Jennifer Meyer  
459 Sunberry Dr, Apt 3  
Campbell, CA 95008-1035

Helen Miller  
3114 Kingsmore  
Knoxville, TN 37921

Jeanette M Mueller-Alexander  
Arizona State Univ  
Hayden Library Reference  
Box 871006  
Tempe, AZ 85287-1006

Abigail J Muller  
504 Scenic Dr  
Clinton, TN 37716-2414

Bettye J Petersen  
Motorola Inc  
Adv Technology Ctr  
1301 E Algonquin Rd  
MS IL02/1014  
Schaumburg, IL 60196-1078

Anna C Pilston  
922 Kennebec St  
Pittsburgh, PA 15217

Patricia A Puglisi  
Lockheed Martin Federal System  
Library-MD/0127  
1801 State Rt 17C  
Owego, NY 13827

Doris E Rauch  
213 Lyngaven Ct  
Fredericton, NB E3B 2V5  
Canada

Anna W Ren  
Northwestern Univ  
Science & Engineering Library  
2233 N Campus Dr  
Evanston, IL 60208-3530

Paul N Roemhild  
Avery Dennison  
Research Center  
2900 Bradley St  
Pasadena, CA 91107-1599

Dianne E Rose  
Betz Dearborn Inc  
Technology Library  
4636 Somerton Rd  
Trevose, PA 19053-6783

R W Rosset  
29 Sawyers Lawn  
Ealing London  
Middelsex, W13 OJP  
United Kingdon

Sara M Rutter  
Univ of Michigan  
Science Library  
3026 D Shapiro Lib  
Ann Arbor MI, 48109-1185

Pamela K Ryan  
Univ of Alberta Libraries  
Science & Technology Library  
1-20 Cameron Library  
Edmonton, AB T6G 2J8  
Canada

Natalia E Schoeck  
704 Bush St #202  
San Francisco, CA 94108-3415

Jeanne Slater-Trimble  
Amer Inst of Aeronautics & Ast  
1801 Alexander Bell Dr  
Reston, VA 20191

Anne M Snyder  
Pioneer Hi-Bred Intl Inc  
Info & Library Resources  
7200 NW 62nd Av  
PO Box 184  
Johnston, IA 50131-9410

Vicky Sourouzian  
Bombardier Aerospace  
400 Cote Vertu O  
Dorval, PQ H4S 1Y9  
Canada

Marge Sroka  
5616 Pocossett St  
Pittsburgh, PA 15217

Frances L Stocker  
Garcia Consulting Inc  
Dow Chemical Co  
566 Bldg  
Midland, MI 48667

Dorothy Tao  
Earthquake Info Svc  
State Univ of NY at Buffalo  
C/O SEL  
304 Capen Hall  
Buffalo, NY 14260

KG Thomas  
Nortel Networks  
PO Box 3511  
Station C, Stop 236  
Ottawa, ON K1Y 4H7  
Canada

Janet M Vratny  
PO Box 2281  
Cupertino, CA 95015

Mary F Warren  
Avon Products  
Research Library  
Avon Place  
Sufsern, NY 10901

Kathleen R Whitt  
Batelle  
Technical Information Ctr  
505 King Ave  
Columbus, OH 43201-2693

Jennifer Wong  
745 N 79th St  
Seattle, WA 98103-4711

Linda Y Yamamoto  
Stanford Univ  
Math/CS Library  
Building 380 4th Floor  
Stanford, CA 94305-2125

\*\*\*\*\*

**Nathalie Thirlwall**  
Client Services Librarian, Document Delivery  
Product Help Desk  
CISTI, National Research Council Canada  
Phone: 613/998-2360; Fax: 613/993-0747  
Internet: [nathalie.thirlwall@nrc.ca](mailto:nathalie.thirlwall@nrc.ca)  
Web site: <http://www.nrc.ca/cisti>

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**1999 SCI-TECH DIVISION AWARDS  
CALL FOR NOMINATIONS**

The Science and Technology Division of the Special Libraries Association  
announces the availability of the following awards:

**SCI-TECH ACHIEVEMENT AWARD  
S. KIRK CABEEN STUDENT TRAVEL AWARD  
SPECIAL PROFESSIONAL DEVELOPMENT STIPEND  
INTERNATIONAL SCI-TECH LIBRARIAN AWARD**

The awards will be presented at the 2000 SLA Annual Conference in Philadelphia, Pennsylvania,  
**June 10-15, 2000.** Descriptions of the awards criteria and an entry form are below. The annual conference  
theme for 2000 is: "Independence to Interdependence: The Next Phase in the Information Revolution."

Included in this packet are, in order:

**Criteria for:**

1. SCI-TECH ACHIEVEMENT AWARD
2. S. KIRK CABEEN STUDENT TRAVEL STIPEND
3. SPECIAL PROFESSIONAL DEVELOPMENT STIPEND

**Application Instructions for:**

1. SCI-TECH ACHIEVEMENT AWARD,
2. S. KIRK CABEEN STUDENT TRAVEL STIPEND, and
3. SPECIAL PROFESSIONAL DEVELOPMENT STIPEND.

**Nomination form for** all Sci-Tech awards.

**Criteria for:**

4. INTERNATIONAL SCI-TECH LIBRARIAN AWARD

**Special Application Instructions for:**

4. INTERNATIONAL SCI-TECH LIBRARIAN AWARD

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**SCI-TECH ANNUAL ACHIEVEMENT AWARD -**

New criteria for 1999

The Sci-Tech Achievement Award is the highest annual award presented by the Sci-Tech Division and is reserved for those recipients whose professional work is marked by distinction and dedication to scientific and technical librarianship. The purpose of the award is to recognize those Division members who have made outstanding contributions to the Division and/or to the literature of science and technology librarianship in the past 1 to 5 years.

The \$750 award will be presented annually, with a corresponding scroll describing the reason for the award. The Sci-Tech Division Awards Committee reserves the right to withhold the award

if a sufficient number of appropriate candidates are not nominated.

**QUALIFICATIONS:**

- \* Be a current member of the Special Libraries Association; and of the Sci-Tech Division
- \* Be working currently in a library, information center, library school or other information capacity.

**NOMINATIONS:**

- \* Self-nominations are encouraged.
- \* Include a list of accomplishments and activities over the past 1 to 5 years.
- \* The materials should be double-spaced. (750 words or less)

\* Neatness, spelling and grammar will count in judging.

\* Supporting documentation, although not mandatory, may include a current curriculum vita OR resume for the candidate, significant publications, supporting letters, etc.

#### **DEADLINE FOR NOMINATIONS:**

March 1, 2000

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#### **S. KIRK CABEEN STUDENT TRAVEL STIPEND**

The S. Kirk Cabeen Travel Stipend is an award offered to a library school student or first-time conference attendee. It is a \$750 award to be used toward expenses of attending the Special Libraries Association Annual Conference in Philadelphia, PA.

#### **QUALIFICATIONS:**

- \* Be a library school student or first-time attendee.
- \* Be a current member of SLA, preference going to Sci-Tech Division members.
- \* Preference given to first-time annual SLA conference attendees.

#### **NOMINATIONS:**

- \* Self-nominations are encouraged.
- All nominations must include the following:
- \* A short essay (500 words or less) on the theme of the 2000 Annual Conference: "Independence to Interdependence: The Next Phase in the Information Revolution."
  - \* The essay should be double-spaced.
  - \* Neatness, spelling and grammar will count in judging.
  - \* Supporting documentation, although not mandatory, may include a current curriculum vita OR resume for the candidate, significant publications, supporting letters, etc.
  - \* Applicants should also mention if they are currently applying for other SLA division awards.

#### **DEADLINE FOR NOMINATIONS:**

March 1, 2000

\*\*\*\*\*

#### **SPECIAL PROFESSIONAL DEVELOPMENT STIPEND** - New criteria for 1999

The Sci-Tech Special Professional Development Stipend is an award presented by the Sci-Tech Division and is reserved for those

recipients who would be attending the annual conference for the first time. The purpose of the award is to support a Sci-Tech member to attend a first-time annual meeting. This \$750 award is to be used toward expenses of attending the conference.

The SLA Sci-Tech Division Awards committee reserves the right to withhold the award is a sufficient number of appropriate candidates are not nominated.

#### **QUALIFICATIONS:**

- \* Be a current member of the Special Libraries Association.
- \* Be a current member of the Sci-Tech Division; preference going to first-time conference attendees.
- \* Be working currently in a library, information center, library school or other information capacity.

#### **NOMINATIONS:**

- \* Self-nominations are encouraged.
- All nominations must include the following:
- \* A short essay (500 words or less) on the theme of the 2000 Annual Conference: "**Independence to Interdependence: The Next Phase in the Information Revolution.**"
  - \* The essay should be double-spaced.
  - \* Neatness, spelling and grammar will count in judging.
  - \* Supporting documentation, although not mandatory, may include a current curriculum vita OR resume for the candidate, significant publications, supporting letters, etc.

#### **DEADLINE FOR NOMINATIONS:**

March 1, 2000

\*\*\*\*\*

#### **INSTRUCTIONS FOR:**

1. SCI-TECH ACHIEVEMENT AWARD, 2. S. KIRK CABEEN STUDENT TRAVEL STIPEND, and 3. SPECIAL PROFESSIONAL DEVELOPMENT STIPEND.

#### **APPLICATION PROCEDURES**

1. Fill out the application. A copy is included in this issue and on the Sci-Tech Division web site: <http://www.du.edu/~jokraus/sla-st/>
2. Include a current resume and relevant materials as outlined in the criteria for the award.

## POST AWARD REQUIREMENTS

1. Recipient(s) will write a brief article (approximately 1,000 words) on the conference experience for the November 2000 Newsletter (*Sci-Tech News*).
2. Recipient(s) will be asked to serve on the Sci-Tech Awards Committee in the following year to provide for the continuity and enthusiasm of the awards.

## NOTIFICATION

1. Applicants will receive notification of award status by early April 2000. (International Librarian applicants will receive notification of award status by early February 2000).
2. The recipients' names will be posted to the Sci-Tech Division's Web site.
3. The award check(s) will be presented to the recipient at the Sci-Tech Division's Annual Business meeting/breakfast. Details forthcoming.

## SUBMIT THE DOCUMENTS FOR THE ABOVE AWARDS TO:

Robin Jourdan  
Chair, Sci-Tech Award Committee  
Ford Motor Co.  
Cube 4L18; PLHQ-B  
1303 Fairlane Circle  
Allen Park, MI 48101  
E-Mail: [rjourdan@ford.com](mailto:rjourdan@ford.com)  
fax: 313-845-4416

\*\*\*\*\*

## Nomination Form for 1999 SCI-TECH AWARDS

(please submit a copy of this form with all application materials).

Indicate which award(s) you are applying for:

- ☐ Sci-Tech Achievement Award  
☐ S. Kirk Cabeen Student Stipend  
☐ Special Professional Development Stipend  
☐ International Sci-Tech Librarian Award (**Special**

Instructions below)

Name of Nominee: \_\_\_\_\_

Complete Title: \_\_\_\_\_

Employer: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Zip/Postal Code: \_\_\_\_\_

Country: \_\_\_\_\_

Business Phone: (\_\_\_\_) \_\_\_\_\_

Home Phone ((\_\_\_\_) \_\_\_\_\_

Fax: (\_\_\_\_) \_\_\_\_\_

E-mail: \_\_\_\_\_

If student, provide school and anticipated graduation date:  
\_\_\_\_\_

Your name: \_\_\_\_\_

Your address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Return form and materials to:

Robin Jourdan  
Chair, Sci-Tech Award Committee  
Ford Motor Co.  
Cube 4L18; PLHQ-B  
1303 Fairlane Circle  
Allen Park, MI 48101  
E-Mail: [rjourdan@ford.com](mailto:rjourdan@ford.com)  
fax: 313-845-4416

**International Librarian Award**

**SPECIAL INSTRUCTIONS**

Documentation should be submitted separately to:

Janet W. Cambre  
Thomas Cooper Library  
University of South Carolina  
Columbia, SC 29208

**RE: INTERNATIONAL SCI-TECH LIBRARIAN  
AWARD**

**FAX: 803-777-4661**

**INTERNATIONAL SCI-TECH LIBRARIAN  
AWARD**

**\*\* NOTE:** This award has an **earlier** deadline for nominations than in previous years to allow the recipient time to arrange for attendance at the SLA annual conference. **\*\***

It is being repeated here for your convenience.

The **International Sci-Tech Librarian Award** is an award presented by the Sci-Tech Division to a librarian outside of the United States and Canada. The purpose of the award is to provide an opportunity for a librarian outside of the United States and Canada to attend the annual SLA conference. The award will consist of conference registration and airfare, not to exceed \$1000. The SLA Sci-Tech Division Awards committee reserves the right to withhold the award if a sufficient number of appropriate candidates are not nominated.

**QUALIFICATIONS:**

- \* Be a current member of SLA, preference going to members of the Sci-Tech division.
- \* Reside and work outside of the United States and Canada.
- \* Be working currently in a library, information center, library school or other information capacity; preferably in the science and technology area.

**NOMINATIONS:**

Self-nominations are encouraged. Send a typed and signed statement including information on the candidate's professional career, professional activities or offices held, special projects or services, publications, and any other related functions that qualify the person for the award. Documentation, although not mandatory, may include a current curriculum vita OR resume for the candidate, significant publications, supporting letters, etc.

**DEADLINE FOR NOMINATIONS:**

January 1, 2000

**APPLICATION PROCEDURES for the  
INTERNATIONAL SCI-TECH LIBRARIAN  
AWARD**

1. Fill out the application. A copy is included in this issue and on the Sci-Tech Division web site:  
<http://www.du.edu/~jokraus/sla-st/>
2. Include a current resume and relevant materials as outlined in the criteria for the award.

**POST AWARD REQUIREMENTS**

1. Recipient(s) will write a brief article (approximately 1,000 words) on the conference experience for the November 2000 Newsletter (*Sci-Tech News*).
2. Recipient(s) will be asked to serve on the Sci-Tech Awards Committee in the following year in order to provide for the continuity and enthusiasm of this award.

**NOTIFICATION**

1. Applicants will receive notification of award status by early April 2000. (International Librarian applicants will receive notification of award status by early February 2000).
2. The recipient's names will be posted to the Sci-Tech Division's Web site.
3. The award check(s) will be presented to the recipient at the Sci-Tech Division's Annual Business meeting/breakfast. Details forthcoming.

**SUBMIT THE ABOVE DOCUMENTS FOR THE  
INTERNATIONAL LIBRARIAN AWARD TO:**

Janet W. Cambre  
Thomas Cooper Library  
University of South Carolina  
Columbia, SC 29208  
**RE: INTERNATIONAL SCI-TECH  
LIBRARIAN AWARD**  
**FAX: 803-777-4661**

**Send any other correspondence to (email):**

Robin Jourdan  
Chair, Sci-Tech Awards Committee  
Ford Motor Co.  
[rjourdan@ford.com](mailto:rjourdan@ford.com)

## MINNEAPOLIS CONFERENCE PROGRAM WRITE-UPS FOR SCI-TECH DIVISION EVENTS

James Manasco

### Newcomer's Brunch

10:30am-Noon Sunday June 6th

Moderator: Mary Frances Lembo. Student

Relations Committee members present: Mary Frances Lembo and James E. Manasco (John Sandy was unable to attend the brunch)

Corporate Sponsors: Baker&Taylor, CISTI, Niles, SilverPlatter and Wiley

Mary Frances began by thanking last year's mentor volunteers (Nancy Anderson, Jill Hackenberg, Rosanne Macek, Eleanor MacLean, James Manasco, Jean Piety, John Sandy, Nathalie Thirlwall, Anna Ren and Mary Frances Lembo). Stephen McMinn made some brief remarks as chair of the Sci-Tech Division, welcoming the 30-40 attendees.

Mary Frances explained the directory distributed to the tables. The Communications section lists the Sci-Tech website address, listserv address and the editor and address of *Sci-Tech News*. The Organization section lists contact information for the division officers and committee chairs. The Participation section encourages the new members/students to get involved in the division. The Awards section describes the awards that are presented by the division. And, finally, the Mentors section lists and describes the mentors who have volunteered for this year.

Mary Frances then gave a history of the Mentor Program, with some comments and assistance from James Manasco. Last year, John Sandy, Mary Frances Lembo and James E. Manasco published an article entitled "Preparation for Sci-Tech Librarianship: Results of a Survey." Several respondents to this survey made the comment that having a sci-tech librarian as a mentor was a valuable experience. We decided to launch a mentor program at last year's Annual Conference. We sent out a call for volunteers and 10 people responded. These 10 people then acted as contact persons for several new members and students for the year. New members and students were encouraged to sign up with a mentor and to network with those present. Several prizes from the division were awarded to attendees who dropped

their name or business card in bags at the door. A good time was had by all!

### Overview of Data Mining and Its Importance to Librarians

10:30am-11:45am Monday June 7th

Moderator: Sonia Cawsey McGowan, University of San Diego. Speaker: Caroline Crouch, University of Minnesota, Duluth ( Website:

<http://www.d.umn.edu/~ccrouch/>)

Data mining is a way of analyzing data. It includes the search for valuable information in large volumes of data and applying algorithms for extracting patterns from raw data. It is used by statisticians, database providers, business community, etc. Nonlinear models and neural nets are considered. Please see the website for further information. A very well attended program (the place was packed, 130-150 attendees).

### Is a Bibliographic Database Necessary at the Core?

4:30pm-6:00pm; Monday June 7th.

Moderator: Nancy Anderson, University of Illinois. Speakers: Jacqueline "Jay" Trolley, ISI; Gregg A. Silvis (subbing for Carol Carr, Univ. of Penn.), University of Delaware; Tim Ingoldsby, AIP; and Emily Mobley, Purdue University.

It concerned the question of whether a bibliographic layer is necessary in constructing an environment for immediate full text retrieval. Each of the four speakers tackled this question from their own viewpoints. Jay Trolley went first. She examined the history of bibliographic databases going back to the 1800's. In summary: the fundamental value of the bibliographic service is the ability to reach a wide variety of publications from a wide variety of publishers. In answer to the question: YES! But it needs to provide links to other resources. Tim Ingoldsby agreed and went on to say that the database needs to provide robust access to the online search facility and that publishers should participate in efforts to improve the search process. Gregg Silvis then spoke briefly on his view of the question. But, it was Emily Mobley's presentation that brought down the house. She was entertaining as well as informative. Some points: Cafeteria Plan: Choose the most appropriate model for the needs of the patrons. Open Linking System: No matter what database,



should link transparently to the electronic journal. In Physics 90-95% of research will be available at the desktop later this year. Another very well attended program (100-115 attendees in a too small room).

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James E. Manasco  
Natural Sciences Librarian  
Colorado College--Tutt Library  
1021 N. Cascade Ave.  
Colorado Springs, CO 80903

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Phone: 719:389-6672; Fax: 719:389-6859  
E-mail: [jmanasco@ColoradoCollege.edu](mailto:jmanasco@ColoradoCollege.edu)  
Westheimer's Discovery: "A coupla months in the laboratory can save a coupla hours in the library."

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## SCIENCE-TECHNOLOGY DIVISION BYLAWS PROPOSED AMENDMENTS

With the upcoming election ballots, ST Division members will be asked to vote on whether to make the following proposed amendments to the Division Bylaws.

### ARTICLE I: NAME AND OBJECTIVES

SECTION 3: [~~Additional objectives of this Division shall be to draw together those members of Special Libraries Association having an interest in the role of library and information science as applied to the recording, retrieval and dissemination of knowledge and information in all areas of science and technology; and to promote and improve the communication, dissemination and use of such knowledge for the benefit of libraries and their users.~~]

SECTION 3: The Division's objectives include developing a community of members having an interest in library and information science as it applies to all areas of science and technology. The Division promotes the exchange of ideas , disseminates information beneficial to members, and makes educational opportunities available to its members for continued professional development.

### ARTICLE II: MEMBERSHIP

SECTION 1: [~~The membership of the Science Technology Division shall be open to all those members of the Special Libraries Association defined by the Association Bylaws who elect to affiliate with the Division. The official news bulletin of the Division shall be sent free to all members.~~]

SECTION 1: The membership of the Division shall be those members of the Association who elect to affiliate with the Division.

SECTION 2: [~~Members, Associate Members, and Retired Members of the Association who are members of the Division shall have the right to vote and to hold any elective or appointive office in the Division and to receive the Division bulletin free.~~]

SECTION 2: Members, Associate Members, and Retired Members of the Association who are members of the Division shall have the right to vote, to hold any elective or appointive office in the Division and to receive the Division bulletin free.

SECTION 3: [~~Student Members of the Association who are members of the Division shall have the right to vote and to hold any appointive, but not elective, office in the Division.~~]

SECTION 3: Student Members of the Association who are members of the Division shall have the right to vote, to hold any appointive, but not elective, office in the Division, and to receive the Division bulletin free.

#### ARTICLE IV: OFFICERS

SECTION 1: The Chair shall be the chief executive officer of the Division and, subject to the Executive Board, shall have general supervision and control over its affairs; shall preside at all business meetings of the Division and of the Executive Board; shall recommend to the Board measures considered desirable to further the objectives and broaden the effectiveness of the Division. The Chair and the Secretary shall sign all contracts and legal documents. Unless determined otherwise by the Executive Board, the Chair and the Treasurer shall sign all checks drawn upon Division funds.

The Chair shall be responsible for the Science-Technology Division program at the Annual Conference; shall be a member ex-officio without vote of all committees except the Nominating Committee. ~~[The Chair shall represent the Division at meetings of the Division Cabinet during the Association Year or, if unable to attend, shall designate a Member, Associate Member or Retired Member of the Division to serve as alternate representative.]~~ The Chair shall prepare the annual summary of Division activities for the Division Cabinet Officers, the Division Annual Business Meeting, and the Science-Technology Division Advisory Committee; shall prepare additional reports as may be required by the Association; and shall be responsible for supervising the preparation of such reports as may be required of other Division Officers by the Association.

SECTION 2: ~~[The Chair-Elect helps the Chair accomplish the Chair's duties and shall represent the Division at meetings of the Division Cabinet held during the Association Year. In the event of absence or withdrawal of the Chair, all duties and obligations of the Chair, not otherwise provided for in these bylaws, shall be assumed by the Chair-Elect.]~~ The Chair-Elect shall prepare a report on activities to be presented at the Division Annual Business Meeting.

SECTION 4. ~~[The Treasurer shall have custody of the Division funds. The Treasurer and the Chair shall sign all checks drawn upon Division funds unless otherwise determined by the Executive Board. The Treasurer shall furnish such financial statements as may be required by the Executive Board, the Chair and the Association and shall submit a statement of account of its monies to each subunit in January of each year.]~~

The Chair shall represent the Division at meetings of the Division Cabinet and the Joint Cabinet during the Association Year or, if unable to attend, shall designate a Member, Associate Member or Retired Member of the Division to serve as alternate representative

The Chair-Elect shall:

- assist the Chair in the performance of the duties of the Chair
- represent the Division, together with the Chair, at meetings of the Division Cabinet and Joint Cabinet during the Association Year in which the office is held; and
- assume all the duties and obligations of the Chair in the event of absence or withdrawal of the Chair.

SECTION 4: The Treasurer shall:

- have custody of the Division funds;
- sign all checks drawn upon Division funds as co-signatory with the Chair, unless determined otherwise by the Executive Board; and
- furnish such financial statements as may be required by the Executive Board, the Chair, and the Association.

## ARTICLE VI: COMMITTEES

SECTION 2. The Chair of the Division shall appoint the members and designate the Chair of each Committee except the Advisory Committee and the Nominating Committee. Appointment to Standing Committees shall be for one year unless determined otherwise by the Executive Board. No member may serve continuously on any one committee in excess of six years.

This limitation on terms of office does not apply to the Archivist or *Sci-Tech News* positions.

## ARTICLE VIII: FUNDS, CONTRACTS AND PROPERTY

SECTION 2. Any agreement, contract, or obligation entered into by the Division, including the purchase of property, shall have advance approval of the Executive Board. If cost of property (such as office machines, filing cabinets, computer equipment, etc.) exceeds \$1,000.00, it shall have the advance approval of the Division members. If any cost or liability exceeds ~~[\$2,000.00]~~ the transaction must be reviewed and signed by the Association's Executive Director; any which exceeds the Division's available or budgeted funds requires advance approval by the Association's Board of Directors. All affiliate and contractual relationships shall be directed toward the best interest of the Division and Association and shall protect the property and identity of the Division and the Association.

\$5,000.00,

## ARTICLE IX: NOMINATIONS AND ELECTIONS

SECTION 2. Each year the Nominating Committee shall present at least one candidate for Chair-Elect and at least one candidate for either Secretary or Treasurer, the latter two offices to be filled in alternate years. The Committee will make every effort to nominate two candidates for every office. However, if two candidates can not be found who agree to stand for election for an office, the Committee may submit a single candidate for that office. The Committee shall obtain the written acceptance of each nominee prior to submission of its report. ~~[The report of the Nominating Committee shall be published at least 90 days before the annual business meeting. Further nominations accompanied by written acceptance of the nominee may be added to the ballot by petition of 30 Division members and shall be filed with the Nominating Committee at least 60 days before the Annual Business Meeting.]~~

The report of the Nominating Committee shall be published at least 105 days before the annual business meeting. Further nominations accompanied by written acceptance of the nominee may be added to the ballot by petition of 30 Division members and shall be filed with the Nominating Committee at least 75 days before the Annual Business Meeting.

*Background: In 1997, the Science-Technology Division had the experience of having to select a replacement candidate for a submitted nominee. This situation occurred after the candidate had been nominated and the slate announced. Replacing the nominee was outside of the time frame for providing information to Division members. In order to address this situation in the future, the following proposals are being made. It is hereby proposed that-*

SECTION 2A: If the candidate for any office withdraws before taking office the procedure for nominations and elections must be re-opened. The deadlines may be waived and if necessary the elections will be held during the Annual Business Meeting. The method of taking a vote at the Annual Business Meeting may be by majority vote of the members present.

If the position vacated is that of the Chair, the Chair-Elect shall automatically ascend to the level of Chair. Should both Chair and Chair-Elect be vacated, the Secretary shall automatically and temporarily ascend to the level of Chair. Full powers of the Chair will be available to the Secretary until a replacement has been elected and assumes Division responsibility.

SECTION 3. [~~Election shall be by secret ballot mailed to each Division member at least 45 days before the annual business meeting.~~]

The candidate who receives the largest number of votes for any office shall be elected. In the event of a tie election shall be by majority vote of the members present at the annual business meeting.

There shall be an election only if the slate includes more than one candidate for any office, and it shall be by secret ballot in paper format. Ballots shall be mailed to each Division member at least 60 days before the Division Annual Business Meeting.