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Aerospace Division

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AEROSPACE DIVISION

The objectives of the Aerospace Division are to encourage the free exchange of ideas and information between libraries and librarians who are directly concerned with aerospace technology and related sciences; and to maintain a dialog with NASA and other governmental agencies upon whom we rely as sources of technical data and bibliographic sources.

FROM THE CHAIR

PHYLLIS A. FISCHER



SAN ANTONIO CONFERENCE

The conference planners have been working hard for the past year to give you good programs that will be able to compete with the many San Antonio tourist attractions. Our

conference theme is "Masterminding Tomorrow's Information—Creative Strategies for the 90s."

We will be carrying on the tradition of co-hosting our reception and open houses with the Engineering Division. I would like to welcome the Nuclear Science Division which will also be co-hosting the reception this year. Please stop by, visit old friends, and make some new friends. This year our reception will be on Sunday evening instead of Monday. This is because the SLA Annual Fund Raiser will be on Monday evening. It is to be "A Night in Old San Antonio." Picture a giant block party—San Antonio style. A whirlwind celebration with color, character, food, music, and ear-to-ear grins. Fajitas, tortillas, chalupas, desserts, margaritas, and beer and you've only started. Cotton-Eyed Joe, Polkas, and Dixie-land Jazz will make you kick up your heels.

We'll be talking about this fund raiser for years to come.

On a more serious side, we've got two interesting speakers for the General Sessions. On Monday, Joel Barker, founder and president of Infinity Limited, Inc., who invented the concept of "strategic exploration," will be featured. He is known for a broad range of strategic exploration tools that improve on an organization's ability to shape its own future. Tuesday's speaker is Alan Kay, known as the "father of the personal computer." Kay conceived Dynabook, the powerful lap-sized personal computer of the 80s, and Smalltalk, an object-oriented programming language used by non-programmers.

Our Division is sponsoring/co-sponsoring programs on the following subjects:

- . Success Clinic: Masterminding Your Future
- . Total Quality Management: Buzzwords or Saviour
- . Understanding the Diffusion of Federally Funded STI
- . Human Factors

We are also planning a field trip with several divisions to the Southwest Research Institute. Hope to see all of you in San Antonio!

GEORGE MANDEL MEMORIAL AWARD (GMMA) WINNER

Thomas E. Pinelli of the NASA Langley Research Center will receive the first annual GMMA. Tom will be presenting a paper in San Antonio on the results of his research funded by NASA and the DOD on the diffusion of federally funded aerospace research. The \$500 Mandel Award will be used by Tom to defer his travel costs to San Antonio. Congratulations, Tom!

It's not too soon for you to be thinking if you might be eligible for the GMMA next time to help you defer the costs of traveling to the annual conference, which will be held in San Francisco. Guidelines for the Mandel Award are that it is to be awarded to a Division member in good standing to help defray conference costs if he/she is contributing to the conference by presenting a paper, facilitating a session, etc. If you would like information on the theme and plans for the San Francisco conference in 1992, contact Sandy Molz, Chair Elect, at (617) 594-5363.

PRESIDENTIAL ELECTION

One of our members, Catherine "Kitty" D. Scott, is running for President of Special Libraries Association. Kitty is a past Chair of the Aerospace Division (1980-81) and has held other positions within our organization. The Aerospace Division has had members serve SLA well over the years, on the Board of Directors, on the Advisory Council, and as SLA Presidents, while others have been honored as SLA Fellows. I wish to extend my personal "Good Luck" to Kitty in her campaign for the Presidency.

FROM THE CHAIR-ELECT

Sandy Molz

From January 22-25, 1991, I'll be attending the SLA Winter Annual Meeting where the work of planning the 1992 conference will begin. I'm excited about meeting the other Chairs-Elect and taking that first step. I've already called a number of the other Chairs-Elect to discuss possible program ideas and sharing of Division suites. My personal philosophy is "fewer and better." I'd rather see a few excellent programs with a number of Divisions sharing the work and the expenses, than lots of programs with less content.

Here are a few of the program ideas I've discussed so far:

- . Workforce 2000
- . State of the Defense/Aerospace Industry
- . Serials Pricing Update
- . Manufacturing in Space
- . COSATI Guidelines for Cataloging Technical Reports
- . NASA's Future Role

PLEASE contact me with any ideas and/or responses to these ideas, especially before the winter meeting.

Tip for San Francisco: Read some of Armistead Maupin's *Tales of the City* series to get in the mood for San Francisco and a feel for the city. These are the kinds of books Charles Dickens would be writing if he were alive and living in San Francisco.

MEMBERSHIP NEWS

Mitzi Rinehart

Here are our new Division members since last July for you to update your Aerospace Directory.

Mary E. Abbott
514 Chicago Ave
Fair Oaks, CA 95628
916-355-3401

Gordon S. Banholzer Jr.
NASA Langley Research Center
MS 185
Hampton, VA 23665
804-868-2388

C. A. Clift
2815 33rd Ave NE
Minneapolis, MN 55418
612-337-3102

John T. Calkins
1126 Stonecrest Dr
Houston, TX 77018
713-483-4253

Ann B. Campbell
3201 Henderson Mill Rd #11D
Atlanta, GA 30341
404-894-4511

William C. Dawe
413 Cottage Ave
Glen Ellyn, IL 60137
708-790-2922

Sharon Y. Gause
Univ of Colorado Engineering Library
Campus Box 184
Boulder, CO 80309
303-492-5396

Judith N. Hecht
3 Wiltshire Blvd
Dayton, OH 45419
513-229-3024

Theresa R. Hocking
18504 Jeffrey Ave
Cerritos, CA 90701

Eric R. Kristofferson
United Technologies Corp
Library
PO Box 50015
San Jose, CA 95150
408-778-4784

Alane Love
PO Box 30323
Palm Beach Gardens, FL 33410

Elsbeth S. Mason
Litton Guidance & Control Sys
Libr & Tech Info Ctr MS75
5500 Canoga Ave
Woodland Hills, CA 91367
818-712-7355

Donna K. McAllister
2798 Pinewood
League City, TX 77573

Harriet B. McKay
Rte 1 Box 664
Woodville, AL 35776

Karen J. Puffer
111 Maple St
South Boardman, MI 49680

Emma L. Robertson
Spartan School of Aeronautics
Learning Resource Ctr LRC
8820 E Pine St
Tulsa, OK 74115
918-831-5301

Patricia M. Shores
42 Way Street
Binghamton, NY 13901
607-770-2589

Vicky Spitalniak
3 Ivy Ct.
Brookfield, CT 06804
203-852-5885

Jane B. Waks
Northern Research & Engg. Corp
39 Olympia Ave
Woburn, MA 01801
617-935-9050

Mary K. Yeager
8201 Brentmoor Lane
Wichita, KS 67206
316-526-3802

FROM THE DIVISION REPORTER

Steve Gass

Two new publications from the Transportation Division:

The *SLA Transportation Division Union List of Periodicals*, June 1989, is comprised of 1,262 current periodical titles in the transportation field. It represents the holdings of fifty-two Transportation Division member libraries. Each entry consists of the periodical title, its frequency, the place of publication, the publisher, and the holdings information for each library. Entries are arranged alphabetically by title. The list is available in paper (\$30 for non-Transportation Division members, \$15 for members) and/or DS/DD diskette (\$20 for non-members, \$10 for members). You can request to be invoiced.

Transportation and Physical Distribution: a Bibliography of Papers Submitted to American Society of Transportation and Logistics, Inc., by Candidates for Certified Membership

1947-1987, August 1989, is a guide to the papers held on deposit at the Transportation Library at Northwestern University. The bibliography is approximately 200 pages. A separate supplement of 6 pages includes papers produced 1988 to 1989. The Transportation Library will supply photocopies of the papers in response to mail, telephone, or onsite requests. Photocopy charges are \$0.15 per page plus mailing costs plus a handling charge (\$3 for AST&L members, \$6 for non-members). An invoice is mailed with the photocopy. The price of the spiral-bound bibliography and separate supplement is \$15 prepaid.

Both publications can be obtained from:

Renee McHenry
Transportation Library
Northwestern University Library
1935 Sheridan Road
Evanston, IL 60208-2300
708-491-5274

Make checks out to: Transportation Library.

CLEARINGHOUSE FOR TECHNOLOGY IDEAS

The Commerce Dept. has set up a clearinghouse with a database containing information from more than 700 local, state, and federal technology programs, and from more than 400 individuals working in technology programs and policy. Data covers a range of programs: research centers, university research grants, tax policy, technology transfer, management assistance, technical assistance, business capital, and more. For details, contact:

Clearinghouse for State and Local
Initiative
Technology Administration
US Dept. of Commerce
14th and Pennsylvania Ave., NW
Room H-4418
Washington, DC 20230
202-377-0826

AEROSPACE DATABASE NEWSLETTER

The AIAA Technical Information Service issued Vol. 1, No. 1 of its Newsletter in October. The Newsletter featured a calendar of upcoming meetings, short news items (e.g., availability of the Aerospace Database on CD-ROM) tips for online searching, and information on how to make the most of the AIAA TIS.

TECHNICAL COMMUNICATIONS IN AERONAUTICS—COMMENTS

David Elazar, Manager of the Technical Information Center at the Israel Aircraft Industries Tashan Engineering Center, sent me a copy of a letter he sent to Ellis Mount last May. I reprint it here in its entirety.

Dear Mr. Mount:

I recently read Mr. Tom Pinelli's survey results in the publication, "Technical Communications in Aeronautics: Results on an Exploratory Study" (NASA TM 191534). On page 56 he presents a table—"Sources Used by Aeronautical Engineers and Scientists to Solve Technical Problems" where he lists sources and percent of cases, with "personal knowledge" getting the highest percentage (88%). This particular source along with "discussion

with..." (nos. 2, 3, 4, 10) somewhat bothers me as it misleads the reader as to the actual sources of information used by the aeronautical engineer. What is "personal knowledge"? Where did it come from? From my experience "personal knowledge" comes for the most part from 1) reading books, journal articles, papers, technical reports, 2) formal education, and 3) experience and/or experiment. Much of this "personal knowledge" is obtained via the use of libraries, technical information centers, and online databases whether directly or indirectly. "Directly" being when the engineer turns to the library for specific information; "indirectly" being when 1) the engineer orders information via the library for possible future reference, and 2) the librarian supplies the engineer with unsolicited but pertinent information. Under these circumstances "personal knowledge" is credited without taking into consideration the role of the library. Most of the information which includes textbooks, technical reports, journals, conference papers, handbooks, and standards, is obtained in and/or via the library. In the organization where I work, all externally produced information regardless of format must be purchased via and registered in the technical information center.

Your comments to the above will be of interest. I am also interested in the comments of other information professionals, who are the members of the Aerospace Division of SLA, and I feel that *Sci-Tech News* should be the forum for this discussion.

I read in the January 1990 issue of *Sci-Tech News* (p. 8) about the project "Exploring the Role of the Information Intermediary in the Transfer of Federally Funded Aerospace

Research and Development." I am looking forward to reading both phase 1 and phase 2.

Sincerely yours,

David Elazar

Dear David,

Thanks for your comments, David. I encourage Division members to comment on

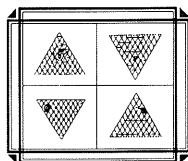
David's letter as well as other aspects of Tom Pinelli's work, which holds great promise for the better understanding of how aero-astro engineers, scientists, and information intermediaries use information and libraries to facilitate their work. And Tom, I know you're reading this, I encourage you to respond to David's comments and continue using this column to disseminate progress on your research. We all look forward to hearing your latest results in San Antonio.

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FIBER OPTICS



Edited By
Ishwar D. Aggarwal
Grant Lu

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Balakrishnan, N. **ORDER STATISTICS AND INFERENCE:**
Estimation Methods (0-12-076948-4)

Barnsley, M. **THE DESKTOP FRACTAL DESIGN SYSTEM**
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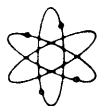
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