

# Division newsletter



American Society for Engineering Education

**DIVISION:** ENGINEERING LIBRARIES

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## WHAT'S INSIDE :

- . ELD Criteria and Procedures for Conference Proceedings.....1 & 2
- . ELD Candidates for the Coming Year.....3
- . ELD Membership Update.....3
- . Contributions (not money) Needed for ELD Archives.....4
- . NASA/DOD STI Project Will Involve Engineering Librarians.....5 & 6
- . Worcester Poly Library Catalog Linked to Campus.....7

Again, keep the news coming. What are you or your library working on ?  
What have you recently completed ? What are your concerns ? Most of the  
time there is plenty of space for your news items.

## Review of Papers for the Conference Proceedings

Each ASEE Division was asked to supply criteria and procedures to the Society Publication Committee. Below is the text of what was submitted by ELD. We will use these guidelines for the 1991 conference in New Orleans. Please note that papers are due to the Program Chair by November 25, which means that the time between the 1990 conference and November 1 is crucial for identifying session topics and speakers. We need to go to Toronto teeming with ideas for the 1991 program!

Dorothy Byers  
ELD Chair

ASEE ELD Criteria and Procedures for the  
Annual Conference Proceedings

1. Criteria

- a. Topics shall be appropriate to the mission of ASEE, the theme of the conference, and the interests of the Division.
- b. The papers shall be substantive in nature, consisting of a conceptual, experimental or applied treatment of a topic.
- c. Papers shall be a complete intellectual piece so that readers can learn from or apply the ideas contained therein.
- d. Papers shall have proper references, where appropriate.
- e. Papers shall be clearly, concisely and accurately written.
- f. Illustrations will be legible, properly labelled, and reproducible.

2. Network of reviewers

The ELD Publications Committee is responsible for the review of papers. The Publications Committee consists of a Chair, several members, and the Chairs of the Subcommittees on Literature Guides, the Union List of Technical Reports, Standards and Patents in Engineering Libraries, and the Membership Directory. All members of the Publications Committee and its Subcommittees are available as reviewers. The Chair will assign each paper to two reviewers from different institutions.

3. Schedule

Program Chair contacts authors of papers to be solicited	Nov 1
Abstracts of unsolicited papers due to Program Chair	Nov 1
Authors send papers to Program Chair	Nov 25
Program Chair sends papers to Publ Chair for reviewing	Dec 1
Program Chair notifies authors whether their papers were accepted and of recommended revisions	Feb 5
Revised manuscripts due to Program Chair	March 10
Publ Chair oversees review of final manuscript	March 15
Authors send camera-ready papers to HQ	April 15

The ELD Nominating Committee is pleased to submit the following names for Division officers in the coming year. We will also present this slate during our Annual Business Meeting at the Annual Conference in Toronto:

**Paige Gibbs, Southeastern Massachusetts University:  
Secretary-Treasurer, Program Chair, Division Chair  
(3-year term)**

**Bob Schwarzwald, University of Michigan:  
Director  
(2-year term)**

Nominating Committee  
Karen Andrews  
Ray Bohling  
Jim Fries (Chair)

Membership Update  
February 1990

Barbara Farah is now the Head, Technical Branch Libraries at the University of New Hampshire. Her new address is Kingsbury Hall, University of New Hampshire, Durham, NH 03824-3591. Her new telephone number is (603)862-4168.

Steven Gass' e-mail address should be changed to CN.SXG@FORSYTHE.STANFORD.EDU.

Theresa Lee is Reference Librarian at the Engineering Libraries at the University of Michigan. Her mailing address at UM is 312 UGL, University of Michigan, Ann Arbor, MI 48109-1185. Her telephone number is (313)764-7494.

Charles Lord is head of the Engineering Library at the University of Washington. His e-mail address is LORD@UWACDC.BITNET.

Linda Musser, Membership Chair

#### ENGINEERING LIBRARIES DIVISION ARCHIVES

At the 1989 annual meeting I was asked to serve as archivist for the Engineering Libraries Division. The division has not had an official archivist since Joe Kopycinski passed away. I already have the archival material that Joe had maintained, as well as some materials from Hal Wiren. In addition, Carmen Brown of WPI, who was division chair in the mid 70s has contributed her files. I also have some materials that I am contributing.

Now I am seeking contributions from other ELD members. Items of archival interest include, but are not limited to: newsletters; minutes of meetings, especially ELD executive board meetings; membership directories; lists of conference attendees; ASEE annual conference program books; officer and committee chair reports; and reports or correspondence related to division and committee activities and projects.

Please send contributions to me at the following address:

Don Richardson  
Gordon Library  
Worcester Polytechnic Institute  
100 Institute Road  
Worcester, MA 01609-2280

Thanks.

Don Richardson

## THE DIFFUSION OF FEDERALLY FUNDED SCIENTIFIC AND TECHNICAL INFORMATION (STI) IN AEROSPACE

There is a major research project underway of interest to engineering librarians. The NASA/DOD funded project is concerned with understanding the diffusion of federally funded STI in aerospace. The project has the following two major objectives:

- understanding the systems, channels, and information products involved in the production, transfer, and use of federally funded STI in aerospace and
- understanding the information-seeking habits and practices of U.S. aerospace engineers, scientists, and engineering students

The desired outcomes of the project include a better understanding of the diffusion of federally funded STI in aerospace, improving and maintaining the professional competency of U.S. aerospace engineers and scientists, increased productivity, and better aerospace STI systems.

As presently constituted, the project has the following four phases:

- Phase 1      The study of U.S. aerospace engineers and scientists as users of federally funded STI
- Phase 2      The study of aerospace librarians and technical information specialists as information intermediaries in the transfer of federally funded STI
- Phase 3      The study of aerospace engineering and science students in the U.S. as users of federally funded STI
- Phase 4      The study of aerospace engineers and scientists in England, France, Germany, and Japan as users of federally funded STI

Phase 3 is scheduled to run from February through June 1990 and involves a survey of students, faculty, and engineering librarians. Some of the objectives of Phase 3

are:

- To explore the information-seeking habits and practices of aerospace students and faculty
- To determine the familiarity and use by aerospace students and faculty of NASA/DOD STI products and services
- To explore the relationship between academic information intermediaries and aerospace students and faculty

Librarians responsible for aerospace collections at institutions with degree programs in aerospace engineering will be asked to participate in this phase. Anyone interested in becoming involved with Phase 3 or wishing to learn more about the entire project should contact:

Tom Pinelli  
Mail Stop 180A  
NASA Langley Research Center  
Hampton, VA 23665-5225  
(804) 864-2491 (FTS 928)

Mr. Pinelli will present an up to date report on the results of his research at Toronto on Wednesday, June 27th at 2:30 pm, session 3541, titled "Technical Communication in Aeronautics"

Steve Gass, Stanford University

#### WPI LIBRARY CATALOG ON CAMPUS NETWORK

At Worcester Polytechnic Institute the George C. Gordon Library and the College Computer Center offer a program that allows the campus community to access the library's online catalog, as well as other library services and information, from remote locations via the campus network. All that users need is an account on WPI's central mainframe computer and a terminal or PC that can access the network. Besides online catalog access, the program also offers a bulletin board containing information about library hours and services; a book order request function for faculty; and a reserve book request facility, also for faculty. I plan to present a more detailed look at the program and about the library's involvement with the network during the poster session at the Toronto conference.

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