

APPENDIX D

WESTERN REGIONAL WEPAN MEETING MINUTES
May 23, 1993
Washington, D.C.

Suzanne G. Brainard, University of Washington, gave a summary of the 1992 Regional Activities. A survey of needs identification was conducted and used to help plan the Western Regional WEPAN Conference. This conference was held in conjunction with the annual Women in Engineering Conference held on the University of Washington campus on April 3, 1993. Letters of invitation to the conference were sent to all engineering schools in the western region. Telephone follow-up calls were also conducted with 28 individuals actually indicating that they would be in attendance. However, only 10 WEPAN individuals actually attended the conference. (It is assumed that the present California budget situation was a factor overriding individual or institution interest.) Although sessions were held for the WEPAN track, the WEPAN group never met per se either formally or informally. Therefore, although the student side of the April 3 conference was a success (over 200 participants), it was concluded that future Western Regional WEPAN meetings should not be held in conjunction with another conference. Technical assistance was given in response to some 60 calls during the past year.

A new executive committee of the Western Region was formed for 1993-94. Suzanne Brainard remains as the Executive Director for the western region. Robby Henes will serve as the Coordinator, with Miriam Maslanik, Carolyn Turbyfill, and Denise Loran serving as members of the committee.

An extended discussion was held to determine when, where, and how the next Western Regional WEPAN meeting should be held. Primary factors in this decision included the depressed economy in California at this time and the need to have time to plan an excellent program. The group decided to hold the next event, the Western Regional WEPAN Training Seminar, in the fall of 1994. Sun Microsystems, located in the Silicon Valley, was discussed as a possible location for the conference. This appears to be a central location and may allow us to utilize a greater number of resources and to attract more people from both industry and academia. A discussion was held on ways industry and academia could work together at this conference. A major goal of both academia and industry is to increase the recruitment and retention of women into engineering. The executive committee will be responsible for planning the conference. Another needs assessment of the region will be designed to help pinpoint the most helpful program for the Fall Western Regional WEPAN Training Seminar. Suzanne Brainard, Jamie Kelley, and Mary Anderson will design and conduct the survey.

In the meantime, an offer letter of support will be sent to all engineering schools in the Western Region. Robby Henes volunteered to draft this letter. She will work with Suzanne Brainard to form the final version. This letter will give basic information about WEPAN, its activities, resource material and how to join, information about the Midwest and Eastern Regional WEPAN Training Seminars, technical assistance, and an announcement on the 1994 Western Regional WEPAN Seminar.

Industry representatives suggested that future brochures for WEPAN events include bulleted items of industry benefits for the support of WEP/WIE programs. These items would help attract industry attention and supply a rationale for industry participation and financial support.

Miriam Maslanik offered to organize an e-mail newsgroup for the Western Region, which can be accessed through internet. This newsgroup will be similar to WISENET, FIST and other public subscription newsgroups. This e-mail network will also be mentioned in the "support letter".

WOMEN IN ENGINEERING CONFERENCE: INCREASING ENROLLMENT AND RETENTION

1993 WEPAN National Conference

WESTERN REGIONAL WEPAN MEETING
Sunday, May 23, 1993
Washington, D.C.

ATTENDEES

<u>NAME</u>	<u>SCHOOL/COMPANY</u> <u>DEPT./TITLE</u>	<u>PHONE/FAX/E-MAIL</u>
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MINUTES OF THE WEPAN MIDWEST REGIONAL MEETING

PARTICIPANTS

A list of 23 people who were in attendance at the meeting is as follows: Deborah Ashton, Liz Bjorkman, Nina Brown, Carol Burger, Shirley Burson, Lori Cardenas, Jane Daniels, Cinda Davis, Mary Ann Evans, Karen Frair, Barbara Govan, Karen High, Nancy Holland, Mary Jasper, Irene Mikawoz, Carol O'Connor, Mary Plumb, Jan Rinehart, Gloria Rogers, Suzanne Scheff, Emily Wadsworth, Karan Watson, and Teresa Wright.

SUMMARY OF MIDWEST REGION ACTIVITIES

- A. 1992 Midwest Regional Training Seminar - took place October 18-20 at Purdue University in West Lafayette, IN. The seminar was funded by the National Science Foundation and included representatives from the following 17 institutions:

- University of Alabama
- University of California - Davis
- California State University, Sacramento
- University of Colorado at Boulder
- Dartmouth College
- GMI Engineering & Management Institute
- University of Kentucky
- University of Louisville
- Michigan State University
- Milwaukee School of Engineering
- University of Missouri-Rolla
- Northern Illinois University
- Purdue University - Calumet
- Tennessee State University
- Texas A&M University
- Valparaiso University
- University of Wisconsin - Platteville

- B. The 1993 Midwest Regional Training Seminar will take place October 17-19 at Purdue University under the leadership of Dr. Emily Wadsworth. The event will be funded this year by AT&T and the National Science Foundation. This year 15 institutions will be invited to attend the Seminar.

Participants at the regional meeting offered comments concerning the 1993 Midwest Regional Training Seminar. Several suggestions were: 1) need to bring in additional institutions; 2) consideration of another setting in the Midwest.

- C. WEPAN Midwest Regional Executive Committee - There were 6 academic members who volunteered at the 1993 WEPAN Conference to serve on the Midwest Regional Executive Committee: Liz Bjorkman, Mary Ann Evans, Mary Jasper, Karan Watson, and Emily Wadsworth (Chairperson). Participants suggested that the executive committee be expanded to include a number of corporate members. Names of engineers were offered as possible corporate members.

SUGGESTIONS FOR MIDWEST AND/OR WEPAN ACTIVITIES

- A. Highlight speakers at regional meetings who then can give presentations at national conferences.
- B. Utilize the WEPAN and Mail Network to:
 - 1) Make regional announcements to participants.
 - 2) Locate needed speakers for meetings.
 - 3) Share instruments used for program evaluation.
- C. Heighten Awareness of the Resources Available:
 - 1) Personal papers of scientists and engineers are in the library archives at Iowa State.
 - 2) Histories of women engineers (e.g. "Dynamos and Virgins Visited") have been prepared by Martha Trescott, Urbana, Illinois.
 - 3) Report on tenure and promotion for women engineers has been completed at the University of Michigan.
 - 4) Sexual harassment - materials related to this issue and person or institution to contact are as follows:
 - a. Corporate Training - Deborah Ashton
 - b. Legal Resources - Karan Watson
 - c. Policies and Video - Mary Ann Evans
 - d. Posters - University of Melbourne
 - e. Girl Scout Programs - University of Minnesota

HIGHLIGHTS OF PROGRAM ACTIVITIES

People who attended the WEPAN Midwest Regional Meeting took time to relate highlights of their programs in the past year.

MINUTES OF THE WEPAN EASTERN REGIONAL MEETING

PARTICIPANTS:

Marilyn Berman, University of Maryland; Nina Brown, Old Dominion University; Jan Carpenter, Pennsylvania State University; Michelle Fish, Cornell University; Dolores Gooding, University of South Florida; Martina S. Hahn, University of Miami; Sue Lasser, Clemson University; Susan Staffin Metz, Stevens Institute of Technology; Carolyn W. Meyers, Georgia Institute of Technology; Lucy Morse, National Science Foundation; Carol Muller, Dartmouth College; Susana K. O'Hara, Worcester Polytechnic Institute; Alakananda Paul, Howard University; Sarah A. Rajala, North Carolina State University; Donna Savicki, Massachusetts Institute of Technology; Harold Shields, Alcoa Company; Parveen Wahid, University of Central Florida; Jane G. Weyant, Georgia Institute of Technology; Karen Wynn, Pennsylvania State University.

SUMMARY OF EASTERN REGION ACTIVITIES 1992-1993

Susan Staffin Metz, Director of the Eastern Region provided a summary of the past year's activities. These included:

A. 1992 Eastern Regional Training Seminar

The first 2-1/2 day WEPAN Regional Training Seminar was held at Stevens Institute of Technology in September, 1992. The Seminar was funded by the National Science Foundation. Two representatives from the following institutions attended:

*Auburn University
Colorado State University
Florida Atlantic University
Gannon University
Howard University
Lafayette College
Lehigh University
University of New Hampshire
Pennsylvania State University
University of Pittsburgh
University of Puerto Rico
SUNY Binghamton
Wilkes University*

An additional 17 institutions attended the Midwest Regional Training Seminar and included the following eastern institutions

Dartmouth College

B. 1993 Eastern Regional Training Seminar

AT&T and the National Science Foundation have funded the 1993 WEPAN Regional Training Seminars. The Eastern Regional Training Seminar is tentatively scheduled for November 7-9 at Stevens Institute of Technology, Hoboken, NJ. The Midwestern Seminar is planned for Oct 19-21 at Purdue University, West Lafayette, IN.

C. Eastern Region Conference Committee Update

Martina Hahn, University of Miami presented the results of the Eastern Regional Conference Survey that she and the conference committee developed and compiled. The results indicated that although there was interest in a separate Eastern Regional Conference, there was not enough of a commitment by enough people to justify the effort since the annual conference is held on the east coast.

After discussing various options, there was agreement that WEPAN members in the Eastern Region could have the opportunity to get together at a variety of other conferences by sponsoring hospitality suites or co-sponsoring or presenting sessions. Lucy Morse agreed to look into the possibility of this effort at the ASEE (American Society for Engineering Education) Conference in June and those following. Martina Hahn will be organizing a WEPAN presence at the Regional SWE (Society of Women Engineers) Student Conference in Miami, Florida on November 5, 6, and 7th. Sharon Jadrnak Luck will be exploring options at the Frontiers in Education Conference. All WEPAN members will be made aware of these activities and invited to participate.

D. What Do Engineers Do?

A new publication is available from WEPAN. Edited by Susan Staffin Metz, Stevens Institute of Technology, this 108 page book includes 40 hands-on labs, demonstrations, and research projects designed by 30 faculty members and instructors to introduce students in 7th-12th grade to engineering. Contact WEPAN Member Services at 317-494-5387 for ordering information.

E. WEPAN Eastern Regional Executive Committee

Members who volunteered at the 1992 National WEPAN Conference to be members of the Eastern Regional Executive Committee include:

Marilyn Berman, University of Maryland
 Sharon Bryant, Virginia Department of Education
 Dolores Gooding, University of South Florida
 Martina Hahn, University of Miami
 Allison Loperfido, Cornell University
 Indira Nair, Carnegie Mellon

If any WEPAN members from the Eastern Region have any ideas, interests or activities that you would like to see us pursue, please contact one of the members of this committee.