

APPENDIX D
WEPAN Regional Meeting Minutes

WESTERN REGIONAL MEETING MINUTES

June 5, 1994

WASHINGTON, D.C.

PARTICIPANTS:

Mary Anderson, Arizona State University; Stephanie Blaisdell, Arizona State University; Suzanne Brainard, University of Washington; Kris Brown, North Idaho College; Catherine Cosgrove, Arizona State University; Lisa Frehill, New Mexico State University; Patricia Glassner, University of Colorado at Boulder; Adrienne Karpov, University of Washington; Kathleen Mailer, Seattle University; Miriam Maslanik, University of Colorado at Boulder; Jamie Perreault, University of Washington; Gina Sartor, University of Michigan; Janice Trautner, University of Utah; William Wells, University of Nevada, Las Vegas; Gayle Yamasaki, Oregon Institute of Technology.

AGENDA AND DISCUSSION

Suzanne Brainard and Miriam Maslanik chaired the Western Regional Meeting. Suzanne presented a summary of information about the Sloan Grant, which will enable WEPAN to develop a "cadre of experts" on women in engineering program activities. She also discussed the three upcoming training seminars at Washington (September 11-13), Purdue (October 16-18), Stevens (November 13-15), emphasizing that the seminar at Purdue will probably be for experienced directors and personnel.

We briefly discussed the strategic planning process that WEPAN is now working on under the guidance of Caesar and Washburn, thanks to a grant from AT&T.

Each participant introduced her/himself, and a representative from each institution briefly discussed highlights of the Women in Engineering efforts at her/his institution.

It was brought up that the Eastern Region has its own mid-year regional meeting, and we agreed that a Western Regional meeting would be valuable. Representatives from Arizona State University volunteered to host such a meeting in January, 1995 and those from the University of Colorado at Boulder agreed to help and/or host a meeting at a later date.

We explored the possibility of requesting that the WEPAN National meeting be held in other cities in the future. The vote was 9 to 3, with 3 abstentions, in favor of holding WEPAN meetings in another location, perhaps in the midwest or west. This request will be addressed by a committee of the WEPAN board charged with developing a planning process for national meetings.



Minutes of the Midwest Regional Meeting
Sunday, June 5, 1994
1:30 to 2:30 PM

Participants

Thirty-four people were in attendance for the 1994 midwest regional meeting as follows: Phil Acosander (University of Windsor), Liz Bjorkman (Washington University), Lola Boyce (University of Texas-San Antonio), Sharon Burch (University of Michigan), Judy Cezeaux (University of Tennessee), Karen Chou (University of Tennessee), Judy Cordes (Michigan State University), Jane Daniels (N.S.F.), Cinda-Sue Davis (University of Michigan), Sue Beske Diehl (Michigan Technological University), Arlene Garrison (University of Tennessee), Wendy Grebrer (University of Minnesota), Harry Greenleaf (Ford Motor Company), Donna Gustafson (Rose-Hulman Institute of Technology), Brenda Hart (University of Louisville), Nancy Holland (Texas A. & M. University), Natalie Ingram (Sinclair Community College), E. Marci Katz (University of Tennessee/OSTP), Nicole M. Lang (Michigan Technological University), Marjorie Leavene (University of Missouri-Columbia), Dorrie McCubrey (University of Michigan), Judith W. McDonald (The Ohio State University), Irene Milkawoz (University of Manitoba), Jan Rinehart (Texas A. & M. University), Brenda M. Rodriguez (Illinois Institute of Technology), Gloria Rogers (Rose-Hulman Institute of Technology), Sue Scheff (University of Kentucky), Pat Shamamy (Lawrence Technological University), Sue Sherman (Sinclair Community College), Connie R.C. Stein (Milwaukee School of Engineering), Emy Wadsworth (Purdue University), Pam Waterman (Oklahoma State University), Karen Watson (Texas A. & M. University), and Melizza Zygmunt (Valparaso University).

Introductions of Group members were made.

Summaries of National and Midwest Regional Activities

A. Midwest Regional Training Seminars

The 1993 Midwest Regional Training Seminar took place October 17-19 at Purdue University in West Lafayette, IN, under the leadership of Dr. Emily Wadsworth. The seminar was funded by AT & T and the National Science Foundation and included representatives from the following 16 institutions:

Auburn University	The Ohio State University
Iowa State University	Texas A&I University
Memphis State University	Texas A&M University
Nashville State Technical Institute	University of Illinois-Chicago
Milwaukee School of Engineering	University of Illinois-Urbana/Champaign
Northwestern University	University of Texas-El Paso
Oklahoma State University	University of Wyoming
Prairie View A&M University	Washington University

The 1994 Midwest Regional Training Seminar will take place on October 16-18 at Purdue University under the leadership of Dr. Jane Daniels. It is possible that this



training session will consist of established WIE program directors who will discuss issues that women in engineering program face at "mid-life".

B. WEPAN Midwest Regional Executive Committee

A group of six women volunteered to serve on a Midwest Regional Executive Committee for 1993-94. This group held a breakfast meeting at the 1993 WEPAN Midwest Regional Training Seminar. Academic and corporate members gave informal talks or formal presentations during days of the training seminar. The individuals from academia were Liz Bjorkman, Mary Ann Evans, Judith McDonald, and Karen Watson. The remaining two individuals were Janice Vrabec from Alcoa and Pat Boddy of Selzer Boddy, Inc.

C. The WEPAN L Network

The WEPAN L Network was discussed. WEPAN members are finding it particularly helpful for job postings, program evaluations, climate issues, and moral support!

D. Research, Evaluation, & Dissemination Action Group

Emy Wadsworth reported on the activities of the Research, Evaluation, & Dissemination Action Group (AGRED). This group is in the process of developing a College Classroom Climate Resource Book. Dr. Wadsworth requested that any institutions with reports on climate or climate evaluation instruments who wish to be included contact her as soon as possible.

E. WEPAN Catalog of Resource Materials

The WEPAN Catalog of Resource Materials, a data base of Program offerings, publications, funding sources, issues, and networks related to women in engineering was updated and expanded. The extensive section on Program offerings was printed for use at WEPAN's three regional centers.

Group Discussion

The group initially wanted to summarize activities that had been conducted at their home institutions. However, the limited time remaining would not permit this.

A member of the group posed a question. He wanted to know the reasons why the number of women entering engineering had peaked some years ago and now seemed to be plateauing. One suggestion from the group was that Women in Engineering Programs had already successfully reached girls at the secondary school level who were academically prepared but simply lacked career information. Now it was time to address the issues of girls who are not academically prepared but also to address issues of the climate and culture of engineering which potentially could be very discouraging to young women. All agreed that research was needed on this topic.

The group adjourned at 2:30 PM

MINUTES OF THE WEPAN EASTERN REGIONAL MEETING

PARTICIPANTS:

Dorothy Ball, Drexel University; Marilyn Berman, University of Maryland at College Park; Faye Boudreaux-Bartels, University of Rhode Island; Carol Burger, Virginia Tech; Carmen Cannon, Howard University; Sherita Ceasar, Motorola; Andrea M. Dietrich, Virginia Tech; Michele Fish, Cornell University; Xiaowei S. He, Drexel University; Nancy Hellman, University of Massachusetts, Amherst; Pat Hinckley, Hinckley Group; Deidre Hirschfeld, Virginia Tech; Marilee Jones, Massachusetts Institute of Technology; Peggy Layne, ABB-ES/SWE; Sharon J. Luck, Penn State University; Rosemary Malvermi, Massachusetts Institute of Technology, Lincoln Lab; Janice Margle, Penn State, Ogontz; Susan Matney, North Carolina State University; Carolyn Meyers, Georgia Tech; Susana K. O'Hara, Worcester Polytechnic Institute; Lisa Oliveira, Massachusetts Institute of Technology; Karen Paulson, Penn State; Jane Perino, Boeing Helicopters; Betty Preece, Florida Academy of Science; Lynn Roberts, Johns Hopkins University; Carla Schwartz, University of Florida; Linda C. Skidmore, National Academy of Science/NRC; Nancy M. Tooney, Polytechnic University-Brooklyn; Margaret Urckfitz, Rochester Institute of Technology; Marilyn J. VanderLugt, North Carolina State University; John Vergelli, IBM Corporation; Susan Vernon-Gerstenfeld, Worcester Polytechnic Institute; Parveen Wahid, University of Central Florida;

AGENDA AND DISCUSSION

Susan Staffin Metz chaired the WEPAN Eastern Regional Meeting. She provided an overview of the Regional Training Seminars including information about the one year follow-up evaluation of the 1992 seminars; a participant list of the 1993 seminars; dates and locations of the 1994 seminars which will be at the University of Washington, September 11-13, Purdue University October 16-18 and at Stevens Institute of Technology, November 13-15; and the new Sloan grant initiative of developing a "cadre of experts" who after being trained to present on specific topics covered at the training seminars, will serve as trainers.

Carmen Cannon from Howard University and Marilyn Berman from the University of Maryland shared information about their participation in the training seminars. WEPAN members are encouraged to go to the seminars in their respective regions to promote networking and collaboration.

It was announced that WEPAN is in the process of developing a five year strategic plan. With this in mind, we agreed to eliminate the Executive Committee of the Eastern Region until a time where a clear need exists. In addition, the group was asked to identify new products and services that they would like to see included under the WEPAN member services umbrella. Several excellent suggestions were made:

1. Develop a WEPAN Speakers' Bureau that would include typical information such as name, title, institution, address, phone, fax and e-mail. In addition, the speakers would be indexed by topic and state and some quality control measure



would be included. Parveen Wahid of the University of Central Florida offered to help set up this project.

2. Compose a position paper which would include comparative data about enrollment and retention at schools which have and do not have Women in Engineering Programs. This initiative would provide individuals who are trying to establish a Women in Engineering Program with a sound argument and justification to take to their deans.

3. Develop a universal needs assessment for institutions to use to determine the "classroom climate" and identify students' needs. It was suggested that three quarters of the survey would be the same for all institutions so that WEPAN could gather some national data and that one quarter of the survey would be institution specific. This information would also provide justification to Deans and faculty that a Women in Engineering Program was required.

4. Develop a universal survey to evaluate Women in Engineering Programs. As in the case of the needs assessment, three quarters of the survey would be the same for all programs to facilitate data gathering on a national level, while one quarter of the survey would be institution specific. Deidre Hirschfeld from Virginia Tech and Karen Paulson from Penn State offered to help with this effort.

5. Develop a political arm of WEPAN to change the promotion and tenure policies to reflect a broader definition of scholarly activity and service. This would include research on issues related to women in engineering and service possibly in the form of developing and implementing Women in Engineering Programs.

All of these requests will be discussed at the next WEPAN Executive Board Meeting