APPENDIX C

1992 CATALOG OF RESOURCE MATERIALS FOR WOMEN IN ENGINEERING PROGRAMS

Dr. Emily M. Wadsworth, Editor
Purdue University

INTRODUCTION

The *CATALOG OF RESOURCE MATERIALS FOR WOMEN IN ENGINEERING PROGRAMS, 1992,* is one of the major accomplishments of the Women in Engineering Program Advocates Network (WEPAN). The directory is divided into five sections: **Program Fundings; Program Offerings; Professional Networks; Publications Available; and Prevalent Issues.** The first section on **Program Fundings** is composed of information on such funding sources as businesses/industries and private foundations, also, funding expenditures like scholarships/merit awards for incoming and continuing students. The next section on **Program Offerings** includes elementary, junior high, high school, college level and miscellaneous recruitment and retention programs. The third section on **Professional Networks** covers conferences and national organizations related to Women in Engineering. The fourth section on **Publications Available** contains information on such printed materials as professional papers and research articles, also, audio-visual materials like posters and video-tapes. Finally, the last section on **Prevalent Issues** incorporates articles dealing with such concerns as dual-career families, flex-time policies and sexual discrimination.

The various elements of the Catalog of Resource Materials have been correlated with the different portions of the WEPAN Survey for the 1991 Directory of College/University Programs for Women in Engineering. In this way, for example, interested persons can look in the Directory of College/University Programs in order to locate a particular program at one institution, then, they can find a more detailed description of the elements of that program in the Catalog of Resource Materials.

Attached to this sheet is an outline of the CATALOG OF RESOURCE MATERIALS FOR WOMEN IN ENGINEERING PROGRAMS, 1992, which contains 1381 total entries.

TABLE OF CONTENTS

        Format for funding sources is as follows:
              Name of Group
          ·   Address of Group
              Paragraph: containing the purpose of, amount of,
              requirements of and deadline for grants

        Format for funding expenditures is as follows:
              Title of Expenditure
              Address for Expenditure
              Paragraph: containing an explanation of expenditure,
                what the award includes, requirements of students
                and deadlines

SECTION II PROGRAM OFFERINGS   **TOTAL ENTRIES = 230**

   A. ELEMENTARY SCHOOL LEVEL PROGRAMS   Entries = 23

       Format for programs is as follows:
          State of Program
          Name of Institution
          Contact Person at Institution
          Address of Institution
          Paragraph: containing a description of the program,
           students participating, time, length, type and subject
           of program, along with the people involved in the
           program

   B. MIDDLE/JUNIOR HIGH SCHOOL LEVEL PROGRAMS   Entries = 43

       Format for programs is the same as above......

   C. SENIOR HIGH SCHOOL LEVEL PROGRAMS   Entries = 69

       Format for programs is the same as above.....

   D. COLLEGE LEVEL PROGRAMS   Entries = 85
      1. Undergraduate Programs 55
      2. Graduate Programs. 29
      3. Other Countries. 1

       Format for programs is similar to the above.....

   E. MISCELLANEOUS PROGRAMS   Entries = 10

       Format for programs is similar to the above.....

SECTION III PROFESSIONAL NETWORKS   **TOTAL ENTRIES = 127**

   A. CONFERENCES   Entries = 30

       Format for conferences is as follows:
          Name of Conference
          Address of Conference
          Paragraph: containing the purpose of, sponsors for,
           date of and papers available through the conference

   B. RELATED ORGANIZATIONS   Entries = 97

       Format for national organizations is as follows:
          Name of Organization
          Address/Phone of Organization
          Paragraph: containing the purpose, composition,
           meetings and publications of the organization

SECTION IV PUBLICATIONS AVAILABLE   TOTAL ENTRIES = 709

A. PRINTED MATERIALS   Entries = 639
```
 1. Activities . . . . . . . . . . . . . . . . . . . . . 21
 2. Associations . . . . . . . . . . . . . . . . . . . .  3
 3. Bibliographies . . . . . . . . . . . . . . . . . . . 16
 4. Biographies. . . . . . . . . . . . . . . . . . . . . 10
 5. Books (Student Books and Adult Books). . . . . . . . 74
 6. Book Reviews . . . . . . . . . . . . . . . . . . . .  0
 7. Brochures. . . . . . . . . . . . . . . . . . . . . . 22
 8. Catalogs . . . . . . . . . . . . . . . . . . . . . .  9
 9. Courses/Curriculums/Programs . . . . . . . . . . . . 49
10. Directories. . . . . . . . . . . . . . . . . . . . . 30
11. Guides: Careers; Curriculums;Fellowships;
    Financial Aid; Grants; Internships; Prizes;
    Research; Scholarships; and Study. . . . . . . . . . 35
12. Leaflets . . . . . . . . . . . . . . . . . . . . . .  0
13. Magazines/Newsletters. . . . . . . . . . . . . . . . 47
14. Pamphlets/Packets/Booklets . . . . . . . . . . . . . 74
15. Professional Publications: Bulletins; Conference
    Proceedings; Journal Articles; Project Reports . . .196
16. Standardized Items/Tables. . . . . . . . . . . . . . 38
17. Statistics . . . . . . . . . . . . . . . . . . . . . 14
18. Other. . . . . . . . . . . . . . . . . . . . . . . .  1
```

        Format for printed materials is as follows:
                Title of Material
                Author of Material
                Date of Material
                Publisher of Material
                Paragraph: containing a description and
                appropriateness of the material along with the number
                 of pages and costs involved

B. AUDIO-VISUAL MATERIALS   Entries = 70
```
 1. Audio-tapes  . . . . . . . . . . . . . . . . . . . .  3
 2. Films. . . . . . . . . . . . . . . . . . . . . . . . 17
 3. Filmstrips . . . . . . . . . . . . . . . . . . . . .  3
 4. Posters  . . . . . . . . . . . . . . . . . . . . . . 15
 5. Radio Programs . . . . . . . . . . . . . . . . . . .  1
 6. Slide-tapes. . . . . . . . . . . . . . . . . . . . .  1
 7. Television Programs. . . . . . . . . . . . . . . . .  0
 8. Video-tapes. . . . . . . . . . . . . . . . . . . . . 30
 9. Other. . . . . . . . . . . . . . . . . . . . . . . .  0
```

        Format for audio-visual materials is as follows:
                Name of Material
                Distributor of Material
                Paragraph: containing a description, length and cost
                of the material

SECTION V PREVALENT ISSUES   **TOTAL ENTRIES = 191**

    Format for articles dealing with prevalent issues is as
      follows:
            Title of Article
            Authors/Date of Article
            Publisher of Article
            Paragraph containing a description of the article