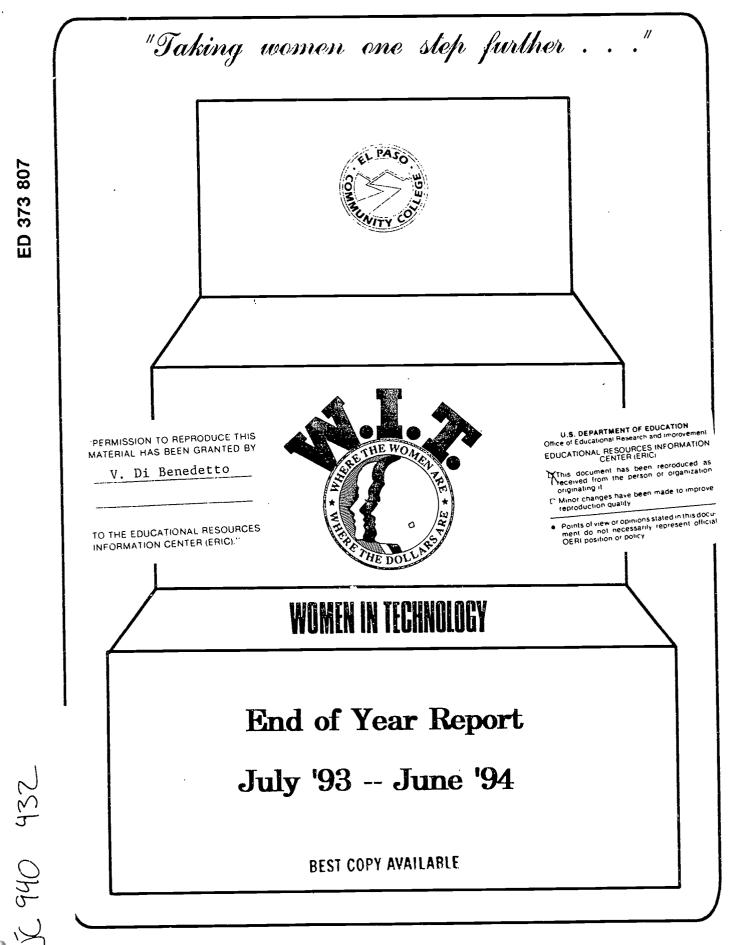
#### DOCUMENT RESUME

ED 373 807	JC 940 432
TITLE	"Taking Women One Step Further" Women in Technology. End of Year Report, July '93-June '94.
INSTITUTION	El Paso Community Coll., Tex.
SPONS AGENCY	Texas Higher Education Coordinating Board, Austin.
PUB DATE	7 Jul 94
CONTRACT	44160008
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IDENTIFIERS	Education El Paso Community College TX; *Women in Technology Program TX

#### ABSTRACT

The primary purpose of El Paso Community College's (EPCC's) Women in Technology (WIT) Program is to recruit women into nontraditional occupations through technical/vocational education and training. Credit training areas include automotive technology, drafting, electronics, fire technology, heating/ventilation and air conditioning, and welding. Non-credit training programs include plastic technology, industrial maintenance, precision machining, sewing machine repair, material handling, and warehouse operations. During the 1993-94 fiscal year, the Upper Rio Grande Private Industry Council granted WIT a \$60,689 contract to provide training to 40 women students enrolled in both credit and non-credit training programs at EPCC. The program also received financial support from Rockwell International and Teen Expo of El Paso. During 1993-94, WIT activities included 83 live presentations resulting in 1,958 contacts; 9 media presentations; 49 exhibits; 78 participatory activities; receiving 251 phone calls and information requests; and the distribution of 11,000 brochures. In addition, 18 students received referrals for child care services, 20 students received tutoring, and a survey was conducted to assess the needs of men in nontraditional courses of study. WIT has brought about increases in the enrollment of women over the past 4 years and has made modest gains in the number of graduates. Appendixes include promotional materials, advisory board meeting minutes, graphs showing WIT participant characteristics, exhibits, and the questionnaire and results for the survey of males in nontraditional occupations. (KP)



ED 373 807



P O. Box 20500 El Paso, Texas 79998 915-594-2000 Women in Technology El Paso Community College P.O. Box 20500 El Paso, Texas 79998 July 7, 1994

Dr. Anna Auvenshine Associate Program Director Texas Higher Education Coordinating Board Community and Technical Colleges P. O. Box 12788 Austin, Texas 78711-2788

#### Dear Dr. Auvenshine:

In accordance with the El Paso Community College's Women in Technology (WIT) Program, Equity and Internship Project #44160008, issued through the Texas Higher Education Coordinating Board, enclosed please find the end-of-year report for fiscal year 1993-1994. The format is in compliance with the operational format listed in the grant application.

The primary purpose of the WIT program is to recruit women into nontraditional occupations through technical/vocational education and training. Credit areas include the following occupational areas: automotive technology, drafting, electronics, fire technology, heating/ventilation and air conditioning (HVAC), and welding. Non-credit areas include plastic technology, industrial maintenance, precision machining, sewing machine repair and material handling and warehouse operations. Nontraditional areas, both credit and noncredit, are prescribed by the Texas Higher Education Coordinating Board and are reflective of student enrollment.

As prescribed by Objective #4, a needs survey for men in nontraditional fields at the college was conducted. In the cause of gender equity, and based on these results, the WIT program will expand in the coming year to provide requested support services to men using Carl Perkins allocation funds.

During the 1993-1994 fiscal year the Upper Rio Grande Private Industry Council granted WIT a contract for services in the amount of \$60,689 to provide training and services to 40 women students enrolled in both credit and non-credit training programs at El Paso Community College. This project, called Women in Nontraditional Careers (WIN), was supervised by WIT's program director with two part-time employees who participated as members of the WIT team. While all the the objectives were sa sfactorily met, the contract will not be renewed, due to a change of strategy on the part of the funding agency. However, URGPIC has given assurances that students will still be served through Individual Referral Contracts.

For the past two years, Rockwell International has awarded a tuition fund of \$5000 per year to WIT for financially disadvantaged students who cannot qualify for tuition funding through Pell Grants or through URGPIC's JTPA funding. This year they have awarded WIT a grant for \$4200. Also, Teen Expo of El Paso has also awarded WIT a grant of \$500 per semester to provide "fun" activities and refreshments at WIT events.

In summary, the activities and services outlined below have been provided by WIT. A comprehensive analysis follows as Section II. It should be noted that all requirements have been satisfied and, in most cases, exceeded.

### I. RECRUITMENT

	Number	Hours	Contacts
Presentations/Live	83	91.5	1,958
Presentations/Media	9	4	N/A
Exhibits	49	205	8,863
Participatory Activities	78	N/A	N/A
Phone Calls/Information Requests	251	N/A	N/A
Postcard Responses	138	N/A	N/A
Newspaper Articles	2	N/A	N/A
Brochures distributed	11,000	N/A	N/A

### **II. RETENTION (SUPPORT SERVICES)**

Childcare Tutoring Student work assignments	One student was provided with childcare services and 18 were referred. Twenty students received tutoring on an intermittent or an ongoing basis. Eight students worked a total of 1,468 hours.
0	
Newsletter	Sent to women students in nontraditional courses as well as all nontraditional majors.
Special aids	One hundred fifty students were served in various ways including tuition assistance, career guidance interviews, special problem resolution, tool purchases and textbook reimbursements.
Survey	One survey conducted to assess needs of men in nontraditional courses of study.

### III. NETWORKING

Conference Presentations	6
Conferences attended	16
Conferences arranged	1

Should you have any questions or comments, please do not hesitate to call our office at (915) 757-5073.

Sincerely,

Victoria D: Benedetto

Victoria Di Benedetto Project Director

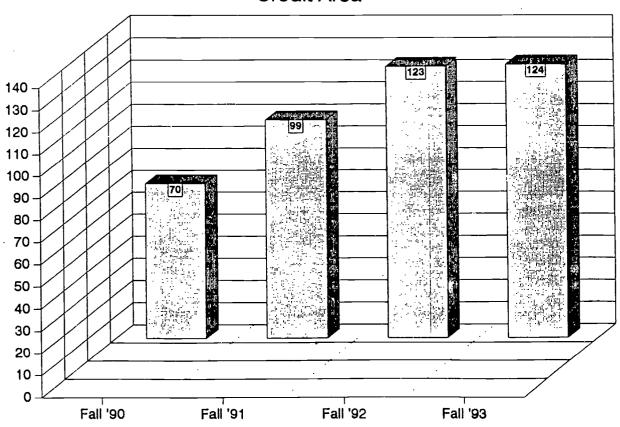


### WIT PROGRAM EVALUATION

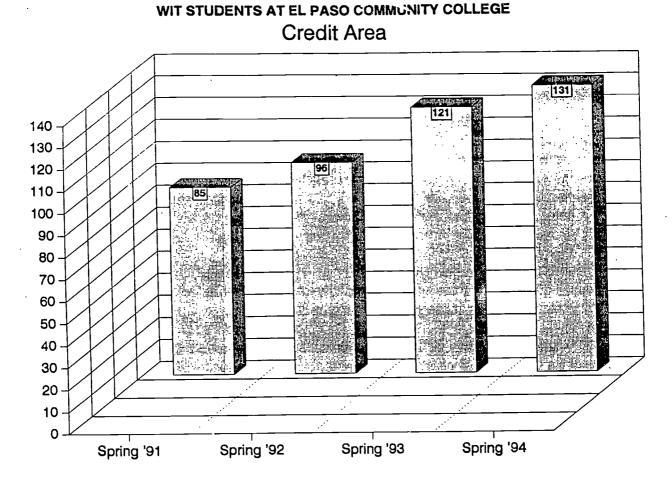
The Women in Technology team strives to reach two types of women, the traditional student and those who wish to return to school. In most situations, technological careers do not seem to be an option. Students at the middle and high school levels are often amazed that women pursue careers in these fields. Our recruiting staff exposes the students to role models they otherwise would not have and stimulates new ways of thinking. Older women realize that these fields are more accessible in today's world than ten and, especially, twenty years ago. Through continual education and enlightenment, the response to recruitment, apparent in our enrollment figures, steadily increases.

The following three bar graphs illustrate the increase in enrollment figures over the past four years. The first two are broken down into Fall and Spring semesters, respectively, for students in credit areas or those plans that lead to an Associate of Applied Science degree.

The last graph shows the increase in enrollment in the non-credit fields. These students are awarded a certificate of completion and job placement options. Many women in our target population opt to pursue non-credit career plans because of a more urgent need for job training and immediate employment in the local area.



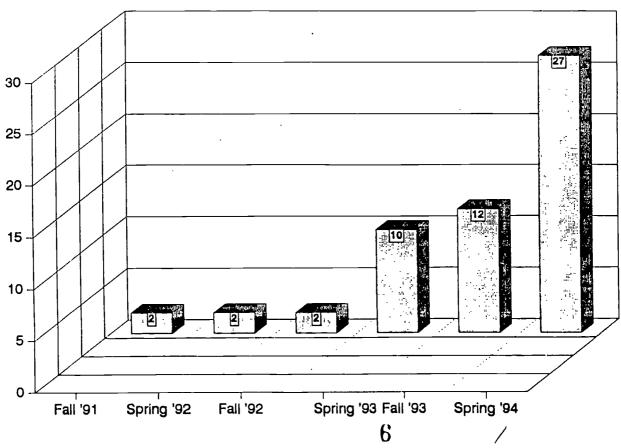
wit students at el paso community college Credit Area



WIT STUDENTS AT EL PASO COMMUNITY COLLEGE Non-Credit Students

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ERIC



WTT can further measure the program's success by the increasing number of females graduating from nontraditional occupation fields. In the credit areas six (6) women have graduated this year. The following table displays how this year's figures compare to previous years.

### NUMBER OF GRADUATES EACH YEAR Credit Areas

Year	Men	Women
1990	51	1
1991	37	3
1992	44	6
1993	39	3
1994	19	6

The slight decrease in number of female graduates in 1993 was a result of changes in the curriculum. Several nontraditional credit areas were dissolved except for those students already enrolled in the program who met the required number of credit hours for continuation.

In the non-credit area four (4) students graduated in 1993. In 1994, five (5) students have graduated and are employed in their field.

In addition to increasing enrollments and modest gains in the number of graduates, the program has been successful in its role as an agent of social change. Nationally, WIT has become an educational model in the promotion of sex equity. Three (3) presentations have been made at national conferences. Three hundred (300) End of Year reports will be published and disseminated statewide and nationally for possible use, replication, and adaptation by colleges and universities.



### Goals

To increase the number of women entering nontraditional technical/vocational occupations and to increase enrollment in nontraditional/technical vocational education and training.

### **Objective 1.**

To participate in efforts to address the issues involved in changing social attitudes.

**Project Activity 1.1** Develop contacts and make presentations encouraging the discussion of the non-gender-based occupations of the future. Our expectation is that 72 presentations a year will be accomplished.

**Performance Measure 1.1** Records will show logs of contacts, phone and/or written confirmation of presentations scheduled and delivered with date, groups spoken to, and numbers of participants.

A total of 83 presentations were made to 1,958 people. Many of these presentations were made jointly with the Project Opportunity team. Project Opportunity functions under the direction of WIT. Project Opportunity students are eligible for WIT services.

In previous years, the WIT team has far exceeded the number of expected presentations. This year's decrease in such excess is due to reorganization of the college and a vacancy in the WIT Specialist position for approximately four and one half months during peak recruitment time periods.

See Appendix 1 for log of presentations.

**Project Activity 1.2** Attend conferences, workshops, and local, regional, state and national conferences on related issues. Our expectation is that the staff will participate in a minimum of 5 per year.

**Performance Measure 1.2** Records will show participation of staff in a minimum of 5 conferences. Reports from those in attendance will be made at bi-monthly WIT meetings and shared with presenters and recruiters.

09/22/93	THECB Starlink Conference:
	"Monitoring, Auditing, & Reporting"
09/23/93	THECB Starlink Conference:
	"Senate 642 & Council on Workforce Development
09/29/93	THECB Starlink Conference



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	"Technical Education Program Guidelines"
10/07/93	State of Texas: Economic Opportunity Conference
10/19/93	THECB Starlink Conference
	"Access & Equity on your Campus"
10/20/93	National Council Occupational Education (NCOE)
	Atlanta, Georgia
11/17/93	THECB Starlink Conference
	"The Texas Access Equity 2000 Plan"
12/1-7/93	National Center for Research in Vocational Education (NCRVE)
	American Vocational Association Conference/Nashville, TN
01/28/93-02/02/94	Workforce 2000 Conference
	New Orleans, LA
03/12-16/94	AVA National Policy Seminar "Opportunity '94"
	Washington, D.C.
03/18/94	NMSU Women's Conference
04/18/94	Re-employment Town Meeting/Satellite Conference
04/19/94	Starlink Teleconference/Megatrends for Women
04/19/94	Women Work Conference
05/06/94	URGPIC Career Issues for Special Populations
05/22-25/94	National Institute for Staff and Organizational Development
	(NISOD) Conference
	Austin, Texas
See Annendir 2 for	a log of other participatory activities.

See Appendix 2 for a log of other participatory activities.

Working with Jeanne Foskett, Division Chair of English, and Catherine Dunn, Coordinator for Special Populations at EPCC, a year-long series of conference workshops was sponsored by Women in Technology and the Women's Advocacy Project at EPCC. The forums were offered monthly at the Museum of Art and were based on the best-seller, <u>Megatrends for Women</u> by Patricia Aburdene and John Naisbitt. Attendance ranged from 20 to 190 per evening. All forums with the exception of one, were videotaped and are available for loan from the libraries at the Transmountain Campus and the Valle Verde campus as well as the WIT offices at each camp: :. Copies of the videotapes were also shared with several educators and program staff locally and throughout the state. (See Appendix 2a).

### Objecti7e 2.

Provide information on nontraditional technical/vocational careers to the community.

**Project Activity 2.1** Develop and disseminate recruitment materials in English such as public service announcements for radio, and TV, brochures and posters with return mailers. This is an ongoing activity which will include the many materials already developed.

**Performance Measure 2.1** Samples of materials will be on file in the WIT office along with dates the public service announcements were aired, and the addresses of poster locations.

Brochures (11,000) were printed and disseminated. A new brochure for the 1994-95 fiscal year is being designed and includes information about new courses and student opportunities. Three mini-posters and two bookmarks are in the process of being reproduced with permission from the Northwest Equity Center in Washington. These posters promote equity and target school-age groups and their teachers and counselors.

### TV Programs

09/28/93	Susana Avila-Alvarado on KINT-TV Channel 26
12/08/93	Susana Avila-Alvarado on Channel 26 with Rene Cantu
01/27/94	Victoria Di Benedetto on Channel 7 Morning News
01/28/94	Susana Avila-Alvarado on Channel 26 with Rene Cantu
02/24/94	Victoria Di Benedetto, Channel 9 News (Megatrends Forum)

### <u>Radio Programs</u>

07/16/93	Victoria Di Benedetto, KINT Radio Interview
09/21/93	Victoria Di Benedetto with Javier Sanchez on Education Today
12/08/93	Susana Avila-Alvarado on 93.9 hosted by Jaime Chavez
01/21/94	Susana Avila-Alvarado on KINT 93.9

Project Activity 2.2 Answer those who have mailed in the postcards by phone, if possible, and mail written information  $t^{-}$  requestors. This is an ongoing activity which will include the maintaining of records on the number of people seeking information and the number of these people who actually enroll in college credit courses.

Performance Measure 2.2 The actual postcards will be on file along with a notation as to how each requestor was served.

A brochure and WIT Newsletter was mailed out in response to 138 requests for information.

The WIT Specialist referred 9 students to Project Opportunity.

**Project Activity 2.3** Coordinate coverage on project activities and training programs for nontraditional employment.



Performance Measure 2.3 Records on file in the WIT office.

To provide necessary coverage, information was given to those inquiring about WIT project activities and training programs via telephone. 113 records of such conversations were kept for this year.

**Project Activity 2.4** Orient speakers for presentations in English and Spanish, as needed. Sample presentation material has already been developed, speakers have been trained and future orientation sessions will be held as needed.

Performance Measure 2.4 Records will show the number of orientation sessions held and sample presentation material will be on file.

Eight students have been oriented. A worksheet has been developed by the WIT Specialist to facilitate discussion during classroom presentations at the various schools. A recruiter's orientation handbook is being developed to provide performance guidelines and job expectations. This handbook will be completed before the Fall recruitment season begins. See Appendix 3.

**Project Activity 2.5** Maintain an extensive list of community contacts and assign presenters to make presentations to the media and to groups, such as community organizations, college ESL classes, high school counselors/students, junior high school students, church groups, health clinics, and various sites where prevocational basic skill training is received and where prospective women students might be found. Our expectation is that 6 hours of presentations a month can be accomplished as also stated under Objective #1. The total of 72 presentations a year will satisfy the requirements for both Objectives #1 and #2.

**Performance Measure 2.5** Records will show logs of contacts, phone and/or written confirmation of presentations scheduled and delivered, with date, groups spoken to, and number of participants.

A total of \$3 presentations, totalling 91.5 hours, were made to 1,958 people. Many of these presentations were made jointly with the Project Opportunity team. Project Opportunity functions under the direction of WIT. Project Opportunity students are eligible for WIT services. See Appendices 4a and 4b for letters of appreciation and Appendix 5 for an advertisement sample.

**Project Activity 2.6** Maintain an Advisory Board composed of representatives of community agencies and organizations. It is our expectation that up to 6 members from the community will meet with the WIT staff at least once per semester.

Performance Measure 2.6 Records will show the minutes of each of the Advisory Board meetings.

WIT Advisory Board Meetings were held September 30, 1993 and April 19, 1994. Refer to Appendices 6 and 7 for minutes. The 1993-94 Advisory Board has 34 members including the college support and WIT staffs. The membership also includes two WIT students, one of which has graduated and is successfully employed.

**Project Activity 2.7** Participate in demonstrations at exhibit tables and disseminate WIT information while attending career days, college registration day exhibits, and community fair exhibits. It is our expectation that up to 750 hours will be spent by students in this activity, which will include setting up time and time spent in dissemination of posters throughout the community.

**Performance Measure 2.7** A log of WIT activities with the date, place, time and number of people with whom staff members make contact at each event will be maintained in the WIT office.

Lab Aide Recruiters worked a total of 1,468 hours. See Appendix 8 for a log of exhibits.

**Project Activity 2.8** Special individual attention will be given to interested prospective students with special needs which will be attended to by a WIT Specialist.

**Performance Measure 2.8** The WIT Specialist will keep a log of the names of all prospective students served with a confidential note on each specific individual and how that person was served.

Necessary support and information was given to 113 students via telephone.

Student support was provided by Planned Parenthood for 1 student for emergency health problem.

Rockwell International funds were used for 10 students' tuition assistance.

Assistance with an appeal process to City of El Paso was provided for 1 student.

Non-traditional jobs were found for 3 students.

A set of auto tools were provided to 1 student.



12

Electronic tools were purchased for 1 student.

Two sets of tools were provided to students in the Sewing Machine Repair class.

Referrals were made for 3 students to donated therapy slots (Neuro Linguistic Programming)

### **Objective 3.**

Provide individual academic, personal and financial support to women students in technical/vocational classes, and daycare to men in nontraditional technical/vocational classes.

**Project Activity 3.1** Maintain an office at El Paso Community College where information can be disseminated concerning a woman's nontraditional training options at the college and elsewhere in the community. The WIT project office will be staffed 8 hours per day.

**Performance Measure 3.1** The Coordinator will supervise the office procedures and personnel who will be required to turn in monthly time sheets. The Coordinator's time sheet will be signed by the Division Chair, Technology Programs Division.

The WIT office on El Paso Community College's Transmountain campus is staffed 8 hours per day. The WIT Specialist position was vacant for four and one half months during this year. The Project Opportunity office, a division of WIT, is staffed 8 hours per day on El Paso Community College's Valle Verde campus. Due to recent changes in the college organization, the WIT Coordinator reports to Director of Special Programs.

**Project Activity 3.2** Participate in offering or arranging for nontraditional career exploration workshops, whenever a group can be identified to attend as a group. However, individual referrals to the college's career center's daily activities and services will be made on an ongoing basis.

Performance Measure 3.2 Records will show the number of group workshops held, the staff who participated, the names and number of people who attended. A daily log of people who call the office will show the appropriate referrals. However, those who respond to group announcements cannot easily be tracked.

Two group workshops were held with 30, and 24 attending, respectively.

**Project Activity 3.3** Provide tutors in nontraditional occupational training areas when needed and when they are not institutionally available. Efforts will be made to hire women tutors.

6

**Performance Measure 3.3** A check with the Technology Discipline Coordinators will be made to establish the need for tutoring either as a group or for individual requestors. A check with Student Services to see if this tutoring is presently available will be made before tutors are hired to fill our special needs.

Twenty women have received tutoring. Two women tutors have been hired.

Project Activity 3.4 Organize telephone support groups for students as another option for that huge mass of women with incredible demands on their time.

Performance Measure 3.4 Records will show invitational letters to women students in Technology Programs Division from the Coordinator.

In addition to existing support networks, a mentoring system which will provide role models for WIT students at all levels, is being developed. Students in at least their second semester will mentor beginning classmates. Successfully employed nontraditional career women and graduates will mentor students further along in their programs.

Project Activity 3.5 Refer sex bias students and special population students in need of childcare to the Women's Center at El Paso Community College.

Performance Measure 3.5 Records will show a list of referrals.

One student was provided with childcare services and 18 were referred to other childcare through the EPCC Women's Center or outside the college.

Project Activity 3.6 Continue to maintain a trained student recruiter corps for WIT female students. Each student recruiter will be recommended by her teacher before being interviewed by the WIT Project Coordinator and evaluated on an ongoing basis on her performance. Members of the student recruiter corps may also be assigned to assist presenters, when their presence and particular talents would be judged an asset to that particular presentation.

**Performance Measure 3.6** This opportunity for enlistment in the student corps will be announced to the WIT students in the letter which the Coordinator mails to the students in September '93 and February '94. The Assistant Coordinator will keep records of all students who participate, assign hours, oversee the submission of the timesheets of the recruiters. Assistant Coordinator will assist in the members of the student corps to develop a good delivery during their demonstrations by proper supervision and helpful hints.



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At the year's end WIT has 8 Lab Aide Recruiters on staff. These students have worked 1,468 total hours. A recruiters' orientation handbook is being developed with definitive information about the recruiter position. It provides a job description, policies and procedures, presentation guidelines and relevant, noteworthy articles and statistics. An end of year meeting was held on May 21, 1994. The recruiters suggested several training workshops to continue involvement through the summer.

**Project Activity 3.7** Identify a successfully employed woman in a nontraditional field who is willing to be featured in a newspaper success story. It is expected that this can be done once per year.

3

**Performance Measure 3.7** Arrangements will be made with the Public Affairs office for interviews. Article on file in the WIT office.

Two Women in Technology students have been recognized in the local paper for their success.

Kimberly Redix, after receiving Aid to Families with Dependent Children for five years, graduated with her certificate in plastic injection molding. She was employed with a local company. This employment and her eventual promotion, enabled Redix to buy her own car and support her family independent from government aid. See Appendix 9.

Dorothy Clenin is a successful automotive technology student and hopes to eventually open her own shop. Dorothy was a homemaker for thirteen years with no training in any field and chose her degree plan for the better paying job opportunities and interesting work. Gwen Ivery, mentioned in the article with Dorothy and at the time a plastics student, has graduated and is employed with one of the many plastics industries based in El Paso. She reports to be very happy with her new job and thankful to the WIT program for its help. See Appendices 10 and 11.

In addition, Victoria Di Benedetto, Women in Technology Coordinator, was honored as an "Unsung Heroine" by the National Women's History Institute. Herlinda Delgado, a successfully employed electronics graduate and former WIT student, was also awarded this honor. (See Appendix 12.) To further involve the community and the student body in gender issues, WIT helped sponsor a photography contest during Women's History Month. Contestants photographed significant women in their lives for a prize. (See Appendix 13.)

**Project Activity 3.8** Respond to requests from technical/vocational course instructors to call women students who need individual help, by referring them to tutoring, counseling, etc.

Performance Measure 3.8 The names of students interviewed with confidential notes on assistance provided and copies of check requests of receipts will be on file.

Tutoring was provided to 17 Drafting students, 2 Electronics students, and 1 Auto Tech student.

**Project Activity 3.9** Provide emergency transportation assistance or purchase of text books and/or tools for students in danger of dropping out of class due to unexpected expenses. This service will be an ongoing activity available on a first-come, first-serve basis, and only approved on a case-by-case basis after an interview with Coordinator. Attendance records of students receiving aid will be monitored.

6/PIC, 3/WIT, 14/Project Opportunity, received bus passes. 3 students have received tools.

\* The dramatic increase in the number of students is a result of the Women in Nontraditional Careers (WIN) addition to the WIT program. The funds contributed by PIC during the 1993-94 fiscal year will not be provided for 1994-95. PIC will assist these students using their facilities and resources.

Project Activity 3.10 Provide a book reimbursement allowance for technical-content course books for women in nontraditional classes on a first-come, first served basis.

Performance Measure 3.10 Guidelines for disbursement of this benefit are on file.

Reimbursements for books were provided to 14 students. Assistance with bus coupons helped 3 students.

### **Objective 4.**

Conduct a needs survey of men in nontraditional fields at the college.

**Project Activity 4.1** Obtain Fall '93 enrollment figures with male/female participation figures from the office of the data systems manager.

Performance Measure 4.1 Enrollment statistics will be on file in the WIT office.

Enrollment figures were obtained from Student Information Systems. The information listed the major, number of males in the field, number of females in the field, and total number enrolled in that major. See Appendix 14.



Project Activity 4.2 Determine which fields are nontraditional for males and for females based on the enrollment figures.

**Performance Measure 4.2** Document information in a memo to the Carl Perkins Administrator with copies to Division Chairs, Deans, Instructors, and Advanced Technology Center Coordinator.

Using the enrollment figures, percentages of each gender in the given major were determined by dividing the number of males or females by the total number in the major. See Appendix 15 for a list of nontraditional fields for each gender.

Project Activity 4.3 Develop a needs survey of men in nontraditional fields at the college.

Performance Measure 4.3 Mail the survey to all men in the nontraditional fields.

Surveys were mailed to men majoring in a non-traditional fields totalling 739 surveys sent of which 92 were returned completed or approximately 13% of the mail out. See Appendix 16 for a copy of the survey.

Project Activity 4.4 Collate the results of the needs survey.

Performance Measure 4.4 Survey results will be on file in WIT office.

Tables showing all results are on file in the WIT office. The survey results are broken down into the majors represented in the returned surveys and in a cumulative total. See Appendix 17 for survey introduction and results.

Project Activity 4.5 Based on results of the needs survey, determine what services could be provided and plan for future needs.

Performance Measure 4.5 Document results of survey and recommendations in a memo to the Carl Perkins Administrator, Division Chairs, and Dean.

Based on the survey results, financial assistance will be provided equally to financially disadvantaged men and women majoring in nontraditional fields for book reimbursement. This assistance will be provided on a "first come, first served" basis, depending on need demonstrated. Workshops on various issues like stress management, self esteem, personality development, and conflict resolution will be sponsored by WIT and conducted by the WIT Specialist.

Attendance will be open to all students, male or female. Students will be required to attend at least one workshop to receive reimbursements. These procedures and upcoming events (i.e. workshops, etc.) will be advertised in the WIT Newsletter (title to be changed) which will be distributed to all WIT students and males majoring in nontraditional fields.

### **Objective 5.**

To provide work experience (internship) opportunities to 10 single parents, displaced homemakers, sex bias, or pregnant nontraditional student majors who have completed at least two nontraditional content courses in their fields. (If ten nontraditional students who meet the requirement are unavailable in the population, the requirement will be lowered to include those who have completed at least one nontraditional content course in their fields).

**Project Activity 5.1** Identify local businesses in cooperation with EPCC Placement Office that will participate in the program and develop student application and internship contract forms.

Performance Measure 5.1 Confirm the support of 5 businesses per semester, each to contract for a 16 week/20 hour per week work (internship) assignment.

Five businesses were contracted with WIT as work sites for our students. They are as follows: Asarco, I<sup>+</sup> ..., Tropicana Homes, International Computer Systems, El Paso Community College Department of Facilities and Engineering, and Penske, Inc. The Employer Agreement form was revised without the ethical statement and provided to employers coming under EEO guidelines. The "Internship Application" form was also revised. (See Appendices 18a, 18b and 19.)

Project Activity 5.2 Recruit qualified students.

Performance Measure 5.2 Obtain a listing of students currently enrolled and contact by letter or through phone calls.

Students in nontraditional careers were interviewed from a listing of students currently enrolled and had attained sufficient training to meet employer needs. Thirty-four students (34) were contacted and nineteen (19) applied. These students were initially interviewed by phone.

Project Activity 5.3 Conduct initial interviews with students, accept applications and create match and broker contracts.

1 . .



Performance Measure 5.3 Orient student to program, assess childcare and other needs. Make proper referrals and assignments.

The Internship Specialist position was only filled for 7 months out of the year due to college reorganization and reclassification of personnel. However, from July 1, 1993 through March 10, 1994, eight students have been placed through the participation and support of the Job Placement Office at El Paso County Community College. Students have been placed representing the following nontraditional careers: Drafting and Design Technology, Electronics, and Auto Technology. Interviews were conducted one on one. Eight students were selected and placed in internship sites. Students were provided an orientation to the internship and child care needs were assessed. Referrals were made as needed.

Project Activity 5.4 Provide support services for interns.

Performance Measure 5.4 Arrange for payment of work experience to interns and form needed support groups.

Plans were made for monthly group meetings. Arrangements were made with WIT's secretary to secure time-sheets so that intern's received their pay checks on time. This is an on-going activity.

Project Activity 5.5 Closely coordinate the schedules of student interns to facilitate their service as WIT recruiters.

Performance Measure 5.5 Each intern will be asked to serve as a WIT recruiter and accept recruiter assignments not in conflict with their class schedule.

Students' schedules are coordinated with the WIT Specialist and their employers in order to facilitate their service as WIT recruiters. Each WIT intern is asked to be a recruiter and accept recruiter assignments not in conflict with their class schedule. This is an ongoing activity.

Project Activity 5.6 Conduct student follow-up interviews.

Performance Measure 5.6 Document student's evaluation of the work experience.

Students' evaluations of their work will be conducted once per semester, utilizing "Student Appraisal of Work Site" form. Follow-up interviews were conducted via telephone to discuss needs, placement, the work site, etc. See Appendix 20 for data.

Project Activity 5.7 Conduct employer interviews regarding student performance.

Performance Measure 5.7 Document employer's evaluation of the student's performance.

Students' mid-term performance was determined by employers' interviews via telephone. The students' final performances reports are recorded cumulatively on the "Employer's Appraisal of Student Performance" form. See Appendix 21.

Project Activity 5.8 Collate and evaluate data from employer interviews and student interviews.

Performance Measure 5.8 Prepare written, summative evaluation.

Initially, eight interns were placed. Due to injury, one student withdrew from her internship. At the conclusion of the internship period, five students were hired full time. One employer was not in a financial position to hire the intern full-time and the other has not indicated why placement was not possible. However, feedback from the employers was extremely positive. Each cited such praises as the preparedness of the students and their quality of work. Conversely, while attempting to find businesses with which to contract, the automotive industry presented the greatest barrier. Some potential employers were blatantly discriminatory. This year's interns were, for the most part, very successful and rated outstanding marks.



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# **APPENDIX 1**

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# PRESENTATIONS

ODATE	DESCRIPTION	WITPARTICIPANT	ATTENDANCE	DURATION	CLASSIFICATION
07/14/93	Department Human Services	LAR'S	12	1.50	P
	Guillen Middle School	LAR'S	32		
07/29/93	Megatrends Forum	VDB	120		
08/12/93	Technology Division Opertations Meeting	VDB	9		
08/23/93	Transitional Living Center	VDB	4		
08/26/93	Megatrends Forum	VDB	165		
08/26/93	Academy of Science & Technology	VDB/LB	30		
09/16/93	ESL Class/3rd Level	RO,VM	33	1.00	Р
09/16/93	ESL Classes 3rd Level	RO, VM	23	1.00	Р
09/27/93	SOCI 3101	RS	35	1.00	Ρ
09/30/93	Chicano Studies Class	RS	62	1.00	Ρ
09/30/93	Megatrends Forum	VDB 🦿	30	2.00	Ρ
10/01/93	Sexual Harassment Presentation	SAA	15	1.50	Ρ
10/04/93	Paisano Housing Complex	RS	12	1.50	Ρ
10/05/93	Johnson Housing Complex	SAA/MP	15	1.50	P
10/07/93	Student Recruiter Orientation	SAA	1	0.50	P
10/07/93	Student Recruiter Orientation	SAA	1	0.50	P
10/11/93	Student Recruiter Orientation	SAA	1	0.50	) P
	Project Opportunity Motivation Workshop	VDB/EO	12	2 1.50	) P
	BASK Class	RO/SAA	25	5 1.00	) P
10/13/93	BASK Class	RO/SAA	25	5 1.00	) P
• •	BASK Class	RO/SAA	25	5 1.00	) P
	Student Recruiter Orientation	SAA		0.50	ġ (
	BASK Class	RO, SAA	2	5 1.00	) P
	Student Recruiter Orientation	SAA		1 0.5	) P
• •	Student Recruiter Orientation	SAA		1 0.5	) P
	5 Student Recruiter Orientation	SAA		1 0.5	
	Bask Class	SAA	1		
	3 Megatrends Forum	VDB	5		
	3 Housing Complex	RO/SAA	3		
	3 Hanks High School	SAA/LAR		0 1.0	
	3 Hanks High School	SAA/LAR	-	5 1.0	
	3 Project Opportunity Class	VDB		1 0.5	
	3 WIT Internship Program Meeting	VDB		5 1.0	
		SAA		5 0.5	
	3 EPCC Literacy Center/Operation LEAP				0 P
• •	3 ESOL Writing Class	SAA			0 P
	3 Project Opportunity Orientation	VDB			0 P
	3 Single Residence Only (SRO)	SAA			0 P
	3 Project Opportunity Graduation	VDB			10 P
	4 Faculty Development	VDB/EO			
	4 Loretto Technology Committee	EUM			10 P
· · · · · · · · · · · · · · · · · · ·	4 Student Recruiter Orientation	SAA			0 P
	4 Project Opportunity Orientation	VDB/RO	1		10 P
01/25/9	4 Student Recruiter Orientation	SAA			i0 P
	4 Riverside High School	SAA/LAR			)O P
	4 Riverside High School	SAA/LAR			)0 P
01/27/9	4 Riverside High School	<b>'AA/LAR</b>			)0 P
01/27/9	4 Riverside High School	SAA/LAR			00 P
01/27/9	4 Riverside High School	SAA/LAR			00 P
01/27/9	24 Riverside High School	SAA/LAR			00 P
01/27/9	24 Riverside High School	SAA/LAR			00 P
01/28/9	24 Scottsdale Elementary	SAA/LAR		13 1.	00 P
01/28/9	04 Scottsdale Elementary	SAA/LAR		13 1.0	00 P
	4 Scottsdale Elementary	SAA/LAR		13 1.	00 P
	94 Scottsdale Elementary	SAA/LAR		13 1.	00 P
• •	74 Workforce 2000/Forum #22	VDB		8 1.	00 P
	24 Women's Fair 21	LAR		11 1.	00 P
	74 Girl Scouts Fair	SH/LAR		49 1.	50 P

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# PRESENTATIONS

02/19/94 Girl Scout Fair	SH/LAR	20	1.50 P
02/24/94 Megatrends Forum	VDB	43	2.00 P
02/25/94 Bel Air High School	LAR	7	1.00 P
02/25/94 Bel Air High School	LAR	10	1.00 P
02/25/94 Bel Air High School	LAR	6	1.00 P
03/16/94 Houston Middle School	LAR	25	1.00 P
03/16/94 Houston Middle School	LAR	25	1.00 P
03/16/94 Houston Middle School	LAR	25	1.00 P
03/16/94 Houston Middle School	LAR	25	1.00 P
03/23/94 East Montana Middle School	LAR	100	1.00 P
04/20/94 Ysleta for Parent Volunteer	RO/JH	10	1.00 P
04/21/94 Canutillo Niddle School	JH	30	1.00 P
04/22/94 Rawlings Health Clinic	RO/SM/JH	8	0.50 P
04/27/94 Wiggs Middle School	JH	50	2.00 P
04/28/94 Transitional Living Center	LAR	30	1.00 P
04/29/94 Women Work Conference	VDB	<b>4</b> 0	0.50 P
05/06/94 URGPIC/Career Issues Spec Pop	VDB	10	1.00 P
05/19/94 Dessert View Middle School	JH	53	2.00 P
05/20/94 Department Human Services	RO/SM/JH	13	1.50 P
05/22/94 NISOD Conference	VDB/RO	14	1.00 P
06/01/94 Jr. Electronics Class	JH	25	0.50 P
06/15/94 Department Human Services	RO/JH	9	1.00 P
06/17/94 Guillen Middle School	LAR	50	1.00 P
06/17/94 El Paso Technical School	RO/JH	30	4.50 P

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82 PRESENTATIONS 92 HOURS/1958 PEOPLE



# PARTICIPATORY ACTIVITIES

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# **APPENDIX 2**

ODATE	DESCRIPTION	WITPARTICIPANT	ATTENDANCE	DURATION	CLASSIFICATION	NOTES
07/06/93	Megatrends Meeting	VDB	-0-	1.00	PR	-0-
	National Women's History Month Meeting	VDB	-0-	1.00		-0-
08/10/93	Megatrends Meeting	VDB	-0-	1.00	PR	-0-
	El Paso Coalition for the Homeless	VDB	-0-	1.50	PR	-0-
	El Paso Coalition for the Homeless	VDB .	-0-	2.00	PR	-0-
	Megatrends Meeting	VDB	-0-	1.00		-0-
• • •	El Paso Coalition for the Homeless	VDB	-0-	1.50		-0-
• • •	WIT Advisory Board Meeting	VDB	-0-	2.00		-0-
	Starlink Conference	VDB	-0-	2.00		-0-
	State of Texas/Econ. Opportunity Conf.	SAA	-0-	4.00	-	-0-
-	El Paso Community Heath Fair Meeting	SAA	-0-	1.50		-0-
	Society of Human Resources Management	SAA	-0-	2.00		-0-
	National Women's History Month Ceslition		-0-	2.00		-0-
	WIT Team Meeting	VDB	-0-	2.00		-0-
	Megatrends Meeting	VDB	-0-	2.00		-0-
	THECB Teleconference	VDB	-0-	1.00		-0-
	Starlink Conf/Workforce Development	VDB	-0-	2.50		-0-
	WIT Team Meeting	VDB	-0-	2.00		-0-
	Starlink Conference/Sex Equity, Campus	RO/SAA	-0-	1.50		-0-
	HIRE EL Paso Fair	SAA,DC,LB,DK	-0-	9.00		-0-
	EEO Training Workshop	SAA	-0-		) PR	-0-
	El Paso Coalition for the Homeless	VDB	-0-		) PR	-0-
	WIT Staff Meeting	VDB	-0-		) PR	-0-
	Workforce Development Conf/Senate 2&3	VDB	-0-		) PR	-0-
	NCOE Conference	VDB	-0-	2.00	PR	5 Days
	Marticulation Plan Workshop	VDB/SAA	-0-	2.00	) PR	-0-
	National Women's History Month Meeting	VDB	-0-		D PR	-0-
	Starlink/TX Access and Equity	VDB	-0-		) PR	-0-
	WIT Trade Center	STAFF	-0-		) PR	-0-
	WIT Team Meeting	Staff	-0-		D PR	-0-
	Neuro-Linguistic Workshop	SAA	-0-		D PR	-0-
• •	National Women's History Month Meeting	VDB	-0-		0 PR	-0-
	El Paso Coalition for Homeless/Steering	VDB	-0-		O PR	-0-
	El Paso Coalition for Homeless/Issues	VDB	-0-		O PR	-0-
		VDB	-0-		O PR	-0-
	S Resident Referral Committee/Homeless		-0-		O PR	-0-
	UTEP Women's Resource Center	VDB				-0-
•	S Residential Referral Committee/Women	VDB	-0- -0-		O PR	-0-
	5 El Paso Coalition for Homeless/Issues	VDB	-0- -0-		0 PR	-0-
	5 Special Programs Division	VDB	-0-		O PR	
	5 El Paso Coalition Homeless/Steering	VDB	-0-		O PR	-0-
	3 Women's Advocacy Committee/Megatrends	VDB	-0~	1.2	0 PR	-0-
	3 NCRVE Preconference	VDB	-0-		PR	2 days
	3 AVA Conference	VDB	-0-	2.0	PR	5 days
	3 Staff Development Research Presentation	VDB	-0-		O PR	-0-
	3 Project Opportunity Motivational WKshop	VDB	-0-		O PR	-0-
	3 El Paso Coalition for Homeless/Steering	VDB	-0-		O PR	-0-
	3 El Paso Coalition for the Homeless	VDB	-0-		O PR	-0-
	4 "School to Work" Workshop	SAA	-0-		0 PR	-0-
	4 WIT Team Meeting	STAFF	-0-		0 PR	-0-
	4 WIT Team Meeting	VDB	-0-		IO PR	-0-
	4 UTEP Mother-Daughter Conference Panel	SAA/LAR	-0-	1.5	O PR	-0-
	4 Workforce 2000 Conference/New Orleans	VDB	-0-		PR	3 days
02/05/9	4 Women's Fair Forum	LAR	-0-	8.0	IO PR	-0-
02/22/9	4 El Paso Coalition for the Homeless	VDB	-0-	1.5	O PR	-0-
02/09/9	4 WIT Staff Meeting	STAFF	-0-	2.0	10 PK	-0-
	/ HIT Chaff Hashing	STAFF	-0-	1.5	O PR	-0•
02/23/9	4 WIT Staff Meeting	JIAN	v		• • • •	-
	4 WII Start meeting 4 El Paso Coalition for the Homeless	VDB 23	-0-		DO PR	, -0-

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# PARTICIPATORY ACTIVITIES

03/08/94 "Unsung Heroines" Awards	VDB		-0-	1.50	DD	-0-
			•			•
03/18/94 NMSU Women's Conference	STAFF		-0-	0.00	PR	2 days
03/10/94 WIT Staff Meeting	STAFF		-0-	1.00	PR	-0-
03/12/94 AVA National Policy Conference	VDB		-0-		PR	5 days
03/30/94 WIT Staff Meeting	STAFF		-0-	1.50	PR	-0-
04/29/94 Women Work Conference	VDB		-0-		PR	2 Days
05/04/94 WIT STaff Meeting	Staff		-0-	2.00	PR	-0-
05/06/94 URGPIC/Career Issues Spec Pop	VDB/RO/JH		-0-	4.00	PR	-0-
05/18/94 WIT Staff Meeting	Staff		-0-	1.50	PR	-0-
05/19/94 "Day Center"Grand Opening	STAFF		-0-	4.50	PR	-0-
05/21/94 LAR's End-of-Year Meeting	JH/LAR		-0-	1.50	PR	-0-
04/19/94 Starlink Teleconference/Megatrends/Women	Staff		-0-	2.50	PR	-0-
04/19/94 WIT/PO Advisory Board Meeting	Staff		-0-	1.50	PR	-0-
04/18/94 Re-Employment Town Conference	JH		-0-	2.00	PR	-0-
06/08/94 WIT Staff Meeting	STaff		-0-	1.00	PR	-0-
02/22/94 El Paso Coalition for the Homeless	VDB	/	-0-	1.50	PR	-0-
03/22/94 El Paso Coalition for the Homeless	VD'B		-0-	1.50	PR	-0-
04/26/94 El Paso Coalition for the Homeless	VDB		-0-	1.50	PR	-0-
05/11/94 Grants Reading	VDB		-0-	,	PR	2 Days
05/24/94 El Paso Coalition for the Homeless	VDB		-0-	1.50	PR	-0-

# 78 PARTICIPATORY ACTIVITIES



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## **APPENDIX 2a**



A year-long series of free workshops for women based on the national best-seller. Join us.

Brought to you as a community service by the Women's Advocacy Project at El Paso Community College, The Women in Technology Program at EPCC and The Sun Towers Behavioral Health Center

Sun Towers Behavioral Health Center El Paso Healthcare System

Your one source



From 'good old boy' politics to the medical establishment, from the business world to professional sports, women in the '90s are challenging and changing - the American scene. Learn how these sweeping social changes can empower every woman . . .

Join us for the **Megatrends for Women** series. Over the next year, we'll be talking about the issues that affect your life, from work and politics to women's health care.

Here's what you can expect:

You'll find out what it takes to be a woman in professional sports - and learn how women everywhere are redefining concepts like teamwork and winning, both on the playing field and in the workplace.

You'll also discover how sports even for the non-athlete - can relieve stress and build self-confidence.

You'll discover if any woman can really have it all - and learn strategies for balancing work, love, school and whatever else life throws at us.

You'll explore the revolutionary changes in religion, from women in the clergy to the growing Goddess movement - and learn to appreciate your own spirituality.

You'll discover why menopause is about to become a megatrend - and learn more about options and alternatives in women's healthcare, from traditional medicine to New Age healers. And you'll wrap up the first six months of **Megatrends** with a look at collaborative couples - and learn how you and your life partner could be partners in business, too.

Here's some more good news: All of these workshops are FREE. They're brought to you as a community service by the Women's Advocacy Project, sponsored by El Paso Community College, The Women in Technology Program and the Sun Towers Behavioral Health Center.

At the beginning of each session you'll receive an outline summarizing the high points of the chapter.

After the panel presentation you'll have a chance to talk with our speakers in a lively question and answer session.







All workshops will be held at the El Paso Museum of Art, 1211 Montana.

### THE SPORTING LIFE:

Women in Sports

Thursday, May 27, 5:30-7:30 p.m.

Moderator: Beverly Dudley KDBC-TV

Speakers: Sandra Rushing Coach UTEP Lady Miners Basketball Team

Maureen Henry, PhD Sports Administration Specialist Chair, Social Sciences Division El Paso Community College

Michael J. Gately, CSW-ACP, LMFT Clinical therapist with a special interest in women's issues

### WOMEN AND WORK:

Opportunity, Leadership and Balance

Thursday, June 24, 5:30 - 7:30 p.m.

Moderator: Beverly Dudley KDBC-TV

Speakers: Nancy Laster President Laster and Miller Advertising

Adriana Barrera, PhD Executive Assistant to the President El Paso Community College

Victoria Di Benedetto Director Women in Technology Program El Paso Community College

Bonnie Escobar Executive Director Mexican-American Legal Defense and Educational Fund

### **TO HELL WITH SEXISM:** Women and Religion

Thursday, July 29, 5:30-7:30 p.m.

Moderator: Beverly Dudley KDBC-TV

Speakers: Sister Donna Kustusch, OP Christian Theologian Director Social Justice Programs Tepeyac Institute (video)

Daryl Van der Burgh, M. Div. Scriptures Program Therapist Sun Towers Behavioral Health Center

Barbara Ring Kotowski, MA Religious Studies Program El Paso Community College

Victoria Di Benedetto former Dominican nun

These workshops aren't for women only. If you're a husband, father, boyfriend, son, if you work with women or have women friends, then we think you'll find Megatrends of great interest.

"If you are a woman, you need to know that this is not the time to hold back, this is the time to go for it."

From MEGATRENDS FOR WOMEN by Patricia Aburdene and John Naisbitt

The Megatrends series is funded through a donation by the Sun Towers Behavioral Health Center.



#### THE MENOPAUSE MEGATREND

Thursday, Aug. 26, 5:30 - 7:30 p.m.

Moderator: Judy Ackers, MA, LPC Therapist

Speakers: Linda S. Lacy, MD Private Practice Gynecology and Obstetrics

Susan White, PhD Marriage and Family Therapist

Hilda Chavez Director El Paso Wellness Center

### **COLLABORATIVE COUPLES**

Thursday, Sept. 30, 5:30 -7:30 p.m.

Moderator: Judy Ackers, MA, LPC

Speakers: Phyllis and Adrian Armijo Retail and Catalogue Sales

Bill and Gerry Kaigh Political Consulting Firm

Skip and Phil Laven Publishing Company

Elizabeth Richeson, PhD, CSW-ACP Family and marriage therapist The Women's Advocacy Project El Paso Community College Victoria Di Benedetto Catherine Dunn Jeanne Foskett Sun Towers Behavioral Health Center Arlene Ormsby

To learn more about *Megatrends* and the Women's Advocacy Project, call **Catherine Dunn, 534-3419**. For information about degree programs, career training and support services at El Paso Community College, call **Victoria Di Benedetto, 757-5085**. If you have questions about women's emotional health issues, call the **Sun Towers Behavioral Health Center, 544-4000**.

El Paso Community College and the Sun Towers Behavioral Health Center are proud to be partners in bringing you this year-long series as part of the Women's Advocacy Project. We believe that empowerment begins with the awareness that we all have choices about the way we live our lives. Our goal is to provide educational opportunities that will support women in those choices.

Leonardo de la Garza President El Paso Community College

Carol Anderson Administrator Sun Towers Behavioral Health Center

El Paso Community College does not discriminate on the basis of race, color, national origin, sex, age, religion or disability.



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**APPENDIX 3** 

### TECHNOLOGY, TRADITION, EQUITY

1. What is technology? What are some examples of technological careers?

- 2. Explain this quotation: "Technology has extended the power of the individual." (Patricia Alu.dene, Megatrends conference)
- 3. What does it mean to be traditional or to follow traditions? Are all traditions right?
- 4. In what ways are traditions wrong when we consider different careers?
- 5. What does it mean to be equitable?
- 6. How are you preparing for your career?
- 7. What are the best classes to take when considering technological careers?
- 8. What other ways besides classes can you prepare for your career?
- 9. How are some ways that the United States might change (especially with NAFTA) and how will you need to change your career goals?

10. What can we do to help each other? Crusider the topics discussed here.



# **APPENDIX 4a**



PARKLAND MIDDLE SCHOOL 6045 NOVA WAY EL PASO, TEXAS 79924



Vicki DiBenedetto Women in Technology Program El Paso Community College P.O. Box 20500 El Paso, Texas 79998 May 10, 1994

Ms. DiBenedetto,

The Parent Involvement Committee would like to thank you for your participation in our Career Night. This was our first attempt at holding something of this nature at Parkland Middle School. We fully understand the importance of having community involvement in our schools.

We realize that educating today's youth is important for the future of your business, as well as many other businesses in the El Paso area. We would like to extend our appreciation for supporting us in our effort to inform the students of Parkland Middle School about the various career opportunities that are available.

If we can be of any assistance to you in the future please feel free to call.

Sincerely,

Clift Barnes Chairman, Parent Involvement Committee

STUDENTS FIRST, NOW AND ALWAYS -

**APPENDIX 4b** 



GUILLEN MIDDLE SCHOOL

April 18, 1994

Ms. Holladay :

Your participation in Guillen's Career Day activities was greatly appreciated. The students acquired valuable information applicable to their individual career choices. In addition, we thank you for distributing complimentary gifts and answering the students<sup>3</sup> questions.

The Career Day Committee and Guillen administrators thank you for taking time from your busy schedule to share your expertise with us. We look forward to seeing you next year.

Respectfully,

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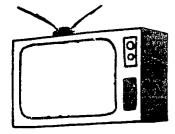
Mrs. Norma Gallardo

Miss Sara Jane Hart

N.G./S.J.H./sh



Primero Los Niños 900 South Cotton • El Paso, Texas 79912 • (915) 533-5566



# FIFTH ANNUAL MINI - U APPENDIX 5 **RIO GRANDE GIRL SCOUT COUNCIL**

SPONSORED BY: WOMEN IN TECHNOLOGY EL PASO COMMUNITY COLLEGE - Transmountain Campus

# OPEN TO ALL CADETTE, SENIOR AND ADULT GIRL SCOUTS

Saturday, February 19, 1994 8:00 am to 4:30 pm Fee: \$5.00 Bring: Drinking mug

#### **GIRL SCOUT TELEVISION!** GSTV --

8:00 - 8:30 AM - SIGN-IN, BREAKFAST AND BROWSING. (Girl Scout books will be available for purchase)

8:30 am Opening - GOOD MORNING GIRL SCOUTS!

Select one program from Channels 1 thru 4:

9:00 - 10:25 am CHANNEL 1

- A Artmaker
- B Northern Exposure
- C Golden Girls

THE FRUGAL GOURMET 12 Noon - 1:00 pm (Lunch break -- bring your own...or eat off campus)

1:00 - 2:25 pm CHANNEL 3

A Wheel of Fortune

B Deep Space 9

C Fame

# 4:05 pm Closing -- LATE NIGHT WITH GIRL SCOUT TRAINERS!

Name	Phone (H)	(W)
Address	City	State Zip
Service Unit	Adult	Girl

Circle Level: DY BR JR CD SR

Troop # Complete & return Registration page with your \$5.00 fee to RGGSC, 3214 E. Yandell, El Paso, TX 79903, or your local Council office. CD/SR Girl Scouts may use Cookie Program Credits. Confirmation postcard with your schedule will be mailed ten days prior to MINI-U. **REGISTRATION DEADLINE: THURSDAY, JANUARY 20, 1994** 

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10:35 - 12 Noon CHANNEL 2

A Different Strokes

- B Oscar and Emmy
- C Star Trek, The Next

Generation MP+GD

2:35 - 4:00 pm CHANNEL 4

A 90210

B Barney and Pals

C Sweatin' with the Oldies

**APPENDIX 6** 

WIT/PROJECT OPPORTUNITY ADVISORY BOARD MEETING September 30, 1993

I. WELCOME

#### II. INTRODUCTIONS

Attendees were asked to introduce themselves: Pat Michael/ El Paso Housing Authority Carmen Wright/ Texas Department of Human Services Ed Jones, Academy of Science and Technology Joe Martinez/Rockwell International Jan Smoake/Region XIX Luz Estrada/Texas Employment Commission Johnnie Owens/Upper Rio Grande Private Industry Council Raymond Meza/Channel 9 Lynn Cordova/EPCC Drafting Graduate Linda Luehrs/ EPCC Public Service Occupations Chair Kathleen Bombach/EPCC-PIC Liaison Al Lawrence/EPCC/Carl Perkins Administration Joan McCollister/Director, Special Projects Victoria Di Benedetto/EPCC, Women in Technology Rachel Ortiz/EPCC, Women in Technology-Project Opportunity Susana Avila-Alvarado/EPCC, Women in Technology Rosalia Solorzano/EPCC, Women in Technology Mary Elaine Urban-Marquez/EPCC, Women in Technology-PIC/WIN Marisol Paez/EPCC, Women in Technology Student Recruiter Hope Ordaz/EPCC, Women in Technology Karen Anderson/EPCC, Women in Technology-PIC/WIN Ana Martinez/EPCC, Women in Technology-Project Opportunity

### III. SPECIAL THANKS WAS EXTENDED TO:

A. ROCKWELL INTERNATIONAL. 'The electronics company has added another \$5000 to the WIT Scholarship Fund for first-time WIT enrollees.

B. UPPER GPANDE PRIVATE INDUSTRY COUNCIL. A contract of \$60,689 was awarded to El Paso Community College's Women in Technology to provide tuition, books, supplies, tutoring, retention counseling, and two part-time staff members for the Women in Nontraditional Careers Project.

#### IV. TEAM MEMBER REPORTS

A. Victoria Di Benedetto. She discussed the two discretionary grants, Women in Technology-Equity and Internship, and Project Opportunity and their objectives and goals. She said that WIT will be expanding to investigate the needs felt by male sex equity students.

Wit will be working to start a WIT Trade Center which will be based on Dr. Edgar Cahn's Time Dollar System which has been nationally espoused by Ralph Nadar. It is a banking system using computer software to facilitate the trading of services among people in a large group. Whereas bartering involves products, this is a service credit system. Students could provide services to one another in the areas of transportation, babysitting, etc., but services can be given to agencies or businesses in exchange for credits such as movie passes or doctors' or therapists' services.

In the light of the PIC contract stipulations, there may be less of a demand for the Rockwell tuition money for first-time WIT enrollees, and Mr. Jose Martinez indicated that he would be happy to work with Vicki to widen the focus of the grant to fill other gaps in services to students.

A new linkage with the Academy of Science and Technology (vocational high school) has enabled WIT to add high school recruiters to our WIT pool of recruiters in a joint venture and to place WIT Project Opportunity Work/Study Interns in the vocational high school.

She introduced Mr. Ed Jones who gave a presentation on the Academy's purpose which is to provide an alternative for students who choose vocational training while in high school. Eleven of their programs are currently articulated with the El Paso Community College. Their students' ages range from 16 to 18 years; of the 17,000 students in the Ysleta Independent School District, They have a 900 attend the school at 300 Vocational Drive. capacity of 1200. He commented that women seemed to make better welders and machinists and that several companies have shown interest and/or hired their students. ELCOM is employing students in the Robotics Industry and sending them to Japan. The Ryder trucking company hires student: who complete their classes and offers them college scholarships.

He stated that he was very happy to work with Women in Technology.

B. Susana Avila-Alvarado. She discussed some of the WIT activities: presentations, exhibits, mentoring program (seeking volunteers from the community, as well as matching WIT and Project Opportunity students), newsletter, and the effort to find funding for a Women's Photography Contest as part of National Women's History Month in March.

C. Mary Elaine Urban-Marquez. She reported on the PIC/WIN contract which is funded to serve 40 students. Although the staff was not hired until August, ten students have been enrolled to date.

D. Rachel Ortiz. At present 17 students are attending the fall Project Opportunity bridge curriculum classes. One hundred eleven applications have been received for spring of '94. She is exploring the possibility of students attaining membership in a



national vocational club, perhaps being able to attend a national convention.

E. Rosalia Solorzano. She discussed the Internship program in which a company might gain a polished employee after 4 months as a student intern. Students have been placed with ASARCO, Penski and Rockwell International and negotiations with seven more companies are in progress. Rosalia will be providing workshops to students on the subject of self-esteem.

F. Lynn Cordova suggested that WIT recruitment should expand into the unemployment line, and Mr. Luz Estrada of the Texas Employment Commission responded that TEC does provide referrals, but further presentations by WIT staff can be arranged.

G. Pat Michael suggested that we might produce a video of our program for use in "absentia" by agencies. Vicki said that WIT does have a 9-minute recruitment video and that she participated in a STARLINK Conference last December which contained a 20-minute segment promoting WIT. She will look into the cost of more production materials.

H. Raymond Mesa said he had to leave, but now that he knows about the program he will call Vicki with some ideas he would like to share regarding its promotion.

I. Vicki informed all about the MEGATRENDS FOR WOMEN Conference Series, a year-long series of free workshops for women based on the national best-seller, Megatrends for Women by Patricia Aburdene and John Naisbitt. Each month a forum is held on one chapter of the book, followed by audience participation. October's topic is "Fashion: Top Down to Bottom Up" --October 21st, 5:30 -7:30 pm at the El Paso Museum of Art, 1211 Montana. Sponsors are: Women in Technology, The Women's Advocacy Project and Columbia Healthcare System. All the forums have been videotaped are available to students on a loan basis from the WIT offices.

V. ADJOURNMENT. Vicki expressed appreciation to all the Board members and EPCC staff who attended. The meeting adjourned at 10:30a.m.

### MINUTES Women in Technology -- Advisory Board Meeting April 19, 1994

### I. WELCOME

Vicki welcomed all attendees and thanked those members who were able to attend the STARLINK Megatrends for Women Conference, just prior to the meeting. Carmen Wright, Jan Smoake, and Ed Jones are interested in getting a copy of the Megatrends Series Videotape set. Jose Martinez requested a copy of the Starlink tape alone.

#### **II. INTRODUCTIONS**

Members attending: Jose Martinez Rockwell International Louise Perkins Private Industry Council Hope Ordaz Women in Technology Ana Ramirez WIT Project Opportunity Lynn Slater El Paso Community College Joan McCollister El Paso Community College Luz Estrada Texas Employment Commission Lynn Cordova Student graduate Pat Michael El Paso Housing Authority Carmen Wright Texas Department Human Services Al Long Socorro Independent School District Jan Smc ke Region XIX Sherry Marshall WIT Project Opportunity Terry Squier Advanced Technology Center Ed Jones Academy of Science and Technology Rachel Ortiz WIT Project Opportunity Victoria Di Benedetto Women in Technology Linda Luehrs El Paso Community College



## **III.** SPECIAL THANKS

Vicki thanked Joan McCollister and Lynn Slater for speaking at the last Project Opportunity graduation and introduced and welcomed the new WIT Specialist, Joanna Holladay.

Vicki commended Sherry Marshall for a job well done at Generation 2000. Sherry reported on Generation 2000: More than 1000 kinds went through the booth. Vicki reported that WIT will obtain \$500.00 from Terry Wyatt because of WIT's participation in Generation 2000. Money will be utilized among other things, for pizza parties for students, given the case that Carl Perkins cannot be used for this purpose.

## IV. BOARD REPORTS

- A. Jan Smoake pointed out that she is working on a catalog regarding instructional tapes. This catalog will be available for people who are interested. Vicki announced that Jan Smoake had also agreed to "mentor" Joanna by accompanying her on presentations. Vicki referred to the statistics on the folder given to the members. She stated that enrollment numbers had increased and she gave credit to PIC/WIN and Project Opportunity programs for this increase. (See Attachment #1)
- B. Vicki reported on the fact that Internship Specialist Rosalia Solorzano had served in the position for 2 1/2 months. After she had left, this position had been filled by Linda Baca for 2 1/2 months. She had to resign for personal reasons but will continue to serve as a WIT Recruiter, and will also continue to work on the WIT newsletter. Vicki went over the internship report and stated at least 8 WIT students will have completed the required hours by the end of the fiscal year. She addressed the issue of the companies not wanting to hire or employ interns because of the liability risks in handling customers' cars and expensive equipment. Ed Jones stated that this was just an excuse used for not hiring interns. Lynn Slater suggested checking with shops that pay by the hour. He also suggested talking to John Nelson, Auto Discipline Coordinator, about team shops. Vicki also announced that she was interviewing for the internship position, and asked for referrals.
- C. Vicki reported that the Rockwell Scholarship Fund of \$5,000 has been used by over 30 wome... There is an amount of \$2,197.00 left on this account. Jose Martinez talked about the support Rockwell has provided to the WIT Program. He pointed out that this program has been given special consideration because of the population it serves.
- D. Vicki reported that the WIT Trade Center idea (a supportive framework for students' to exchange needed services) did not work out. She pointed out that several times meeting for workshops were scheduled and students would not show up.
- E. Vicki talked about Objective number 4 on the grant abstract page: developing a mentoring system for WIT students, by other WIT students and women role models.



- F. Vicki noted that the WIN program will be meeting all of its objectives, however, this program will not be refunded by PIC. Vicki asked Louise Perkins to comment. She stated that PIC will work on an individual referral contract basis in the future. Students will be able to get the same type of services under this basis. There will be a counselor (Diana Torres) in charge of WIN students.
- G. Rachel reported that there were 17 students currently in Project Opportunity. Graduation date is May 6, 1994 from 6:00 pm to 8:00 pm.; all of the Advisory Board members will be getting an invitation.
- H. Rachel talked about the charts in the packets (Attachment #2) regarding Project Opportunity student statistics on education, income, ethnicity, number of dependents, geographical distribution, marital status, and age breakdown.
- I. Ed Jones talked about the Child Care Program Facility at the Academy of Science and Technology. He explained that the cost of this facility was very low. Vicki said that she and Lynn Slater had obtained a proposal from the YMCA for a childcare facility at Transmountain, which had been forward to the campus dean.
- J. Sherry also talked about the Self Investment class and stated that the main purpose was to redirect women's lives. She stressed that she loved teaching the class. She referred to the Technical Applied Physics class as being an introduction class to the technical content courses.
- K. Rachel reported that Sherry Marshall is leaving the project. She has been a great asset and everyone will be sorry to see her leave. She went over the Abstract Page of the Project Opportnity grant proposal. She pointed out that VICA (Vocational Industrial Clubs of America) is the new concept included for this grant year. Project Opportunity students will become members of VICA. She reported that she had attended a Special Populations Conference in Corpus Christi which was very productive. She asked for referrals for presentations and workstudy locations.
- L. Joanna Holladay talked about the recruiting plan objectives stressing communication, time line and commitment. She also mentioned the development of a recruiter's hand book which she is working on.
- M. Joan McCollister made an announcement for the Women and Heart Disease Conference and gave out some registration forms.
- N. Vicki thanked everybody for attending, and noted that Advisory Board members would be called on during the year for further advice and problem solving.

## V. ADJOURNMENT

Vicki thanked everyone for attending and wished them well.

Meeting was adjourned at 3:00 p.m.

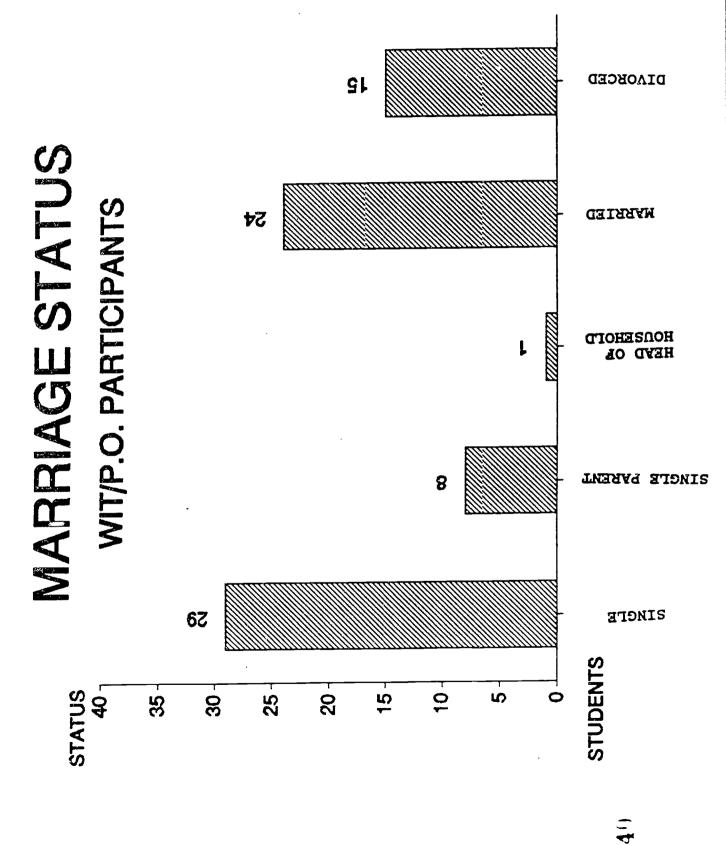


## WIT STUDENTS AT EL PASO COMMUNITY COLLEGE

		Fall 90	Spring 91	Fall 91	Spring 92	Fall 92	Spring 93	Fall 93	Soring 34
Credit:	Majors	60	73	65	65	78	85	85	95
	Minors	10	12	34	31	45	36	39	35
TOTAL CRE	DIT:	70	85	99	96	123	121	124	131
TOTAL NON	-CREDIT:			2	2	2	10	12	27
TOTALS:		70	85	101	98	125	131	146	158

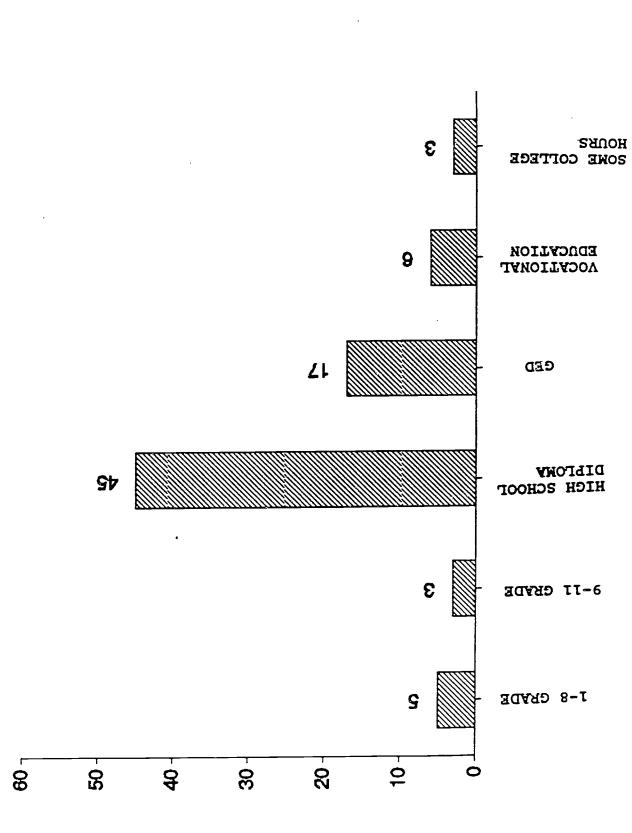


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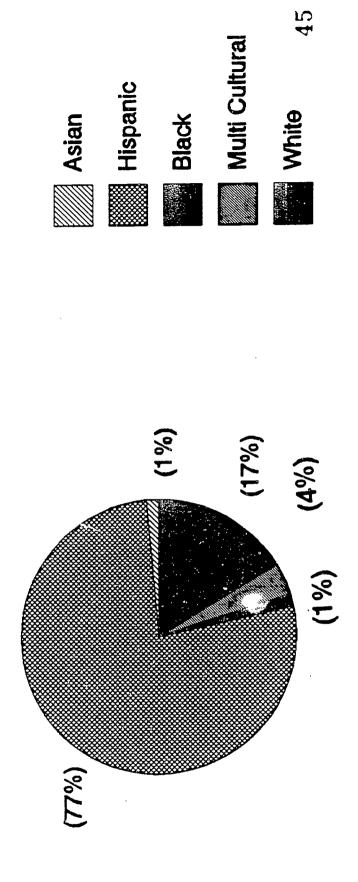
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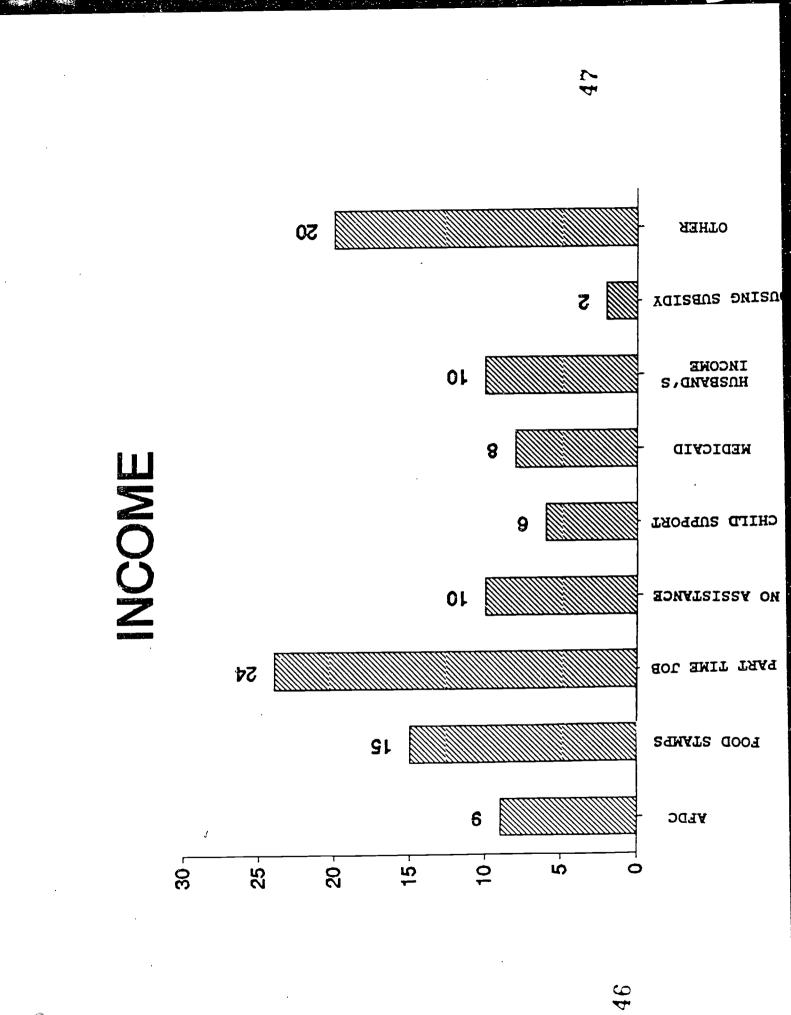






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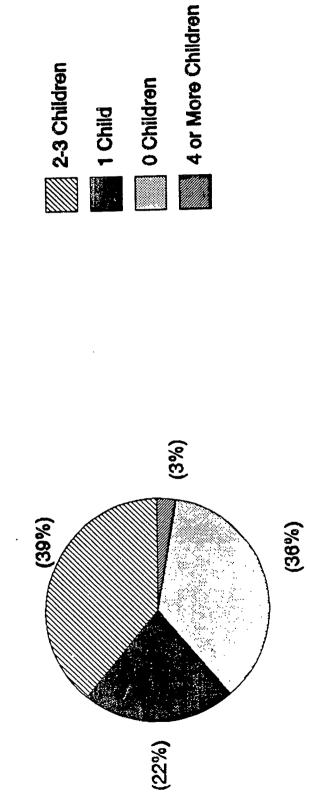








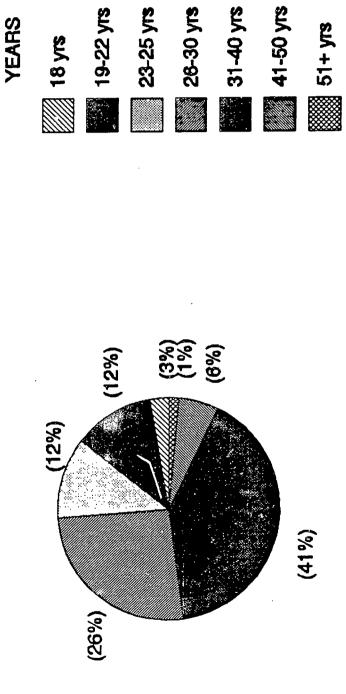
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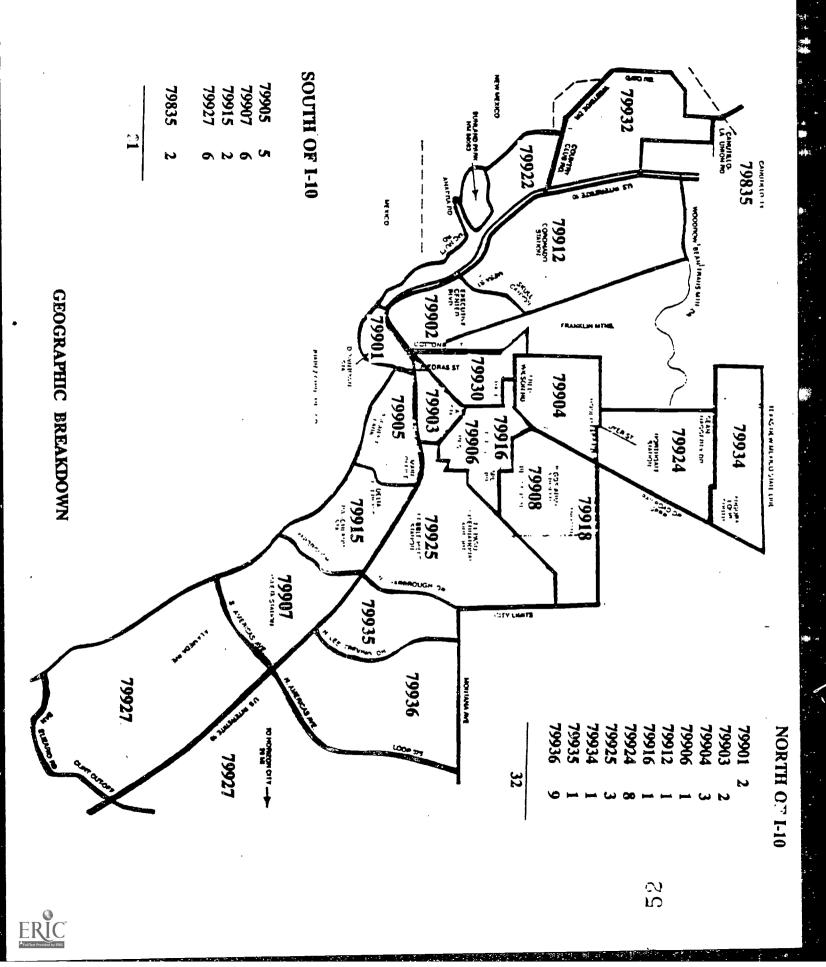
## AGE BREAKDOWN

## WIT/P.O. PARTICIPANTS



WIT/P.O. PARTICIPANTS

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**EXHIBITS** 

## **APPENDIX 8**

ODATE DESCRIPTION	WITPARTICIPANT	ATTENDANCE DURATION CLASSIFICATION
	LAR'S	35 3.00 E
07/13/93 McArthur Middle School	LAR'S	32 2.00 E
07/28/93 Guillen Middle School	LAR'S	275 8.00 E
08/07/93 Teen Expo Fair	LAR'S	285 8.00 E
08/08/93 Teen Expo Fair	LAR'S	75 8.00 E
08/28/93 Community Education Conference	LAR'S	75 9.00 E
10/16/93 San Elizario Health Fair	LAR'S	450 8.00 E
10/23/93 Spooktacular Fair	LAR'S	325 8.00 E
10/24/93 Spooktacular Fair	SAA, DC	45 1.50 E
10/30/93 UTEP Career Day 11/12/93 Afro-American Coalition Exhibit	LAR	75 2.00 E
	SAA/LAR	75 6.00 E
11/24/93 Yelete High School	SAA/LAR	200 2.00 E
12/06/93 Coronado High School	SAA/LAR	100 2.50 E
12/06/93 EL Paso High School	SAA/LAR	180 2.50 E
12/06/93 Irvin High School	SAA/LAR	100 2.00 E
12/07/93 Ysleta High School	SAA/LAR	100 1.00 E
12/07/93 Ysleta High School	SAA/LAR	100 2.00 E
12/07/93 Bel Air High School	LAR	150 2.00 E
12/07/93 Del Valle High School	SAA/KA	200 2.00 E
12/08/93 Socorro High School	SAA/LAR	100 2.00 E
12/08/93 Montwood High School	SAA/EUN	150 2.00 E
12/08/93 Eastwood High School	SAA	100 1.00 E
12/08/93 Hanks High School	SAA	100 1.00 E
12/09/93 Bowie High School 12/09/93 Jefferson High School	SAA/KA	200 2.00 E
	SAA/LAR	200 2.00 E
12/09/93 Austin High School 12/09/93 Burgecs High School	SAA/LAR	50 2.00 E
12/09/93 Ysleta Independent School District	SAA/LAR	50 2.00 E
12/10/93 Riverside High School	SAA/MP	150 2.00 E
12/10/93 Canutillo High School	SAA/LAR	150 2.00 E
12/10/93 Parkland High School	SAA/LAR	100 2.00 E
12/10/93 Andress High School	SAA/LAR	100 2.00 E
02/09/94 Gadsen High School	LAR	11 2.00 E
02/09/94 Gadsen High Gonost 02/13/94 El Paso Community Health Fair	LAR	50 6.00 E
02/14/94 El Paso Community Health Fair	LAR	80 8.00 E
02/18/94 Del Valle High School	LAR	135 7.00 E
02/19/94 Girl Scouts Fair	SM/LAR	20 9.00 E
03/02/94 Sanchez Middle School	LAR	37 4.50 E
03/02/94 Young Families Conference	LAR	30 5.00 E
03/11/94 Riverside High School	LAR	50 9.00 E
03/14/94 ESL Expo	LAR	100 3.50 E
04/08/94 Generation 2000	LAR's	500 8.00 E
04/09/94 Generation 2000	LAR'S	1564 9.00 E
04/10/94 Generation 2000	LAR'S	950 8.00 E
04/13/94 Guillen Middle School	LAR/JH	600 4.00 E
04/14/94 ATC Career Day	LAR	75 2.50 E
04/20/94 Parkland Middle School	JH	83 3.00 E
04/24/94 Andres High School	LAR	126 7.50 E
04/27/94 EPCC Career Day	ЯĽ	50 3.50 E
05/17/94 Erec Care Niddle School	JH/LAR	75 4.00 E

**49 EXHIBITS** 

205 HOURS/8863 PEOPLE CONTACTED

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The following articles have been omitted due to copyright restrictions:

- Ramirez, Renee. "Program Helps Single Parents Take Control". *El Paso Times*, 10/20/1993.
- Armendariz, Yvette. "College Sets Out to Change Tradition". *El Paso Times*, 12/3/1993.

-----."New Plastic Molding Plant to Employ 125". El Paso Times.



## ERIC

Carol Bernstein A strong supporter of the cultural and performing arts, Ms. Bernstein is one of the volunteers who makes such events as the Kermezaar possible. She also donates her time to KCOS, the El Paso Museum of History and

## **Polly McFadden**

other organizations.

The founder and organizer of El Paso's "Race for the Cure," a major fundraiser for breast cancer research and treatment. Ms. McFadden raised more than \$120,000 in 1994. President of Sold on Hold, she is also active in the El Paso Commission for Women.

## Terry Neild

Working with the Department of Human Resou ces, Ms. Neild created and runs the CAMEO project to provide battered women with clothing and other needs. Based on her wide travels, she also lectures on the status of women in other cultures.

## Victoria Di Benedetto

Founder and director of EPCC's Women in Technology Program, Ms. Di Benedetto oversees women entering non-traditional careers. She also serves on the Coalition for the Homeless board of directors.

## Stephanie Dodson

A children's rights advocate who works with the El Paso Child Crisis. Center, Ms. Dodson serves as a foster parent, and is the board president of Kids 'N Co., a unique repertory company for child actors.

## **Cornelia Gladden, RN**

A founding member of the El Paso Commission for Women, Ms. Gladden currently serves on the boards of the YWCA and the Delta Sigma Theta Sorority, which promotes cultural pride and educational opportunities for African-American youth.

## Sharon Barba, Ph.D.

A poet and founder of the Best Friends Poetry Collective, Dr. Barba earned a national reputation for editing "Rising Tides," the first major anthology of 20th century women's poetry. A feminist scholar and researcher, she was also active in the gay and lesbian community's struggle for equal rights. Dr. Barba died on August 24, 1993 at the age of 49.

The El Paso Women's History Month Coalition presents

## THE UNSUNG HEROINES AWARDS 1994

Tuesday, March 8, 1994 El Paso Museum of Art El Paso Women's History Month Coalition Committee Victoria Di Benedetto • Dr. Sandra Beyer • Stephanie Cox Catherine Dunn • Jeannie Foskett • Cornelia Gladden René Harris • Pilar Herrera • Arlene Ormsby Rachel Ortiz • Eva Ross • Bertha Soto



## Unsung Heroines Sharon Barba • Lois Bates • Carol Bernstein Herlinda Delgado • Victoria Di Benedetto

Herlinda Delgado • Victoria Di Benedetto Stephanie Dodson • Cornelia Gladden • Anne Holder Pat Kirchner • Lillian Mayberry • Polly McFadden Terry Neild

## Program

Welcome and Introduction . . .Jeanne Foskett Recognition of Major Sponsors Premier of Women's History Month TV PSA Campaign Presentation of YISD Women's History Essay winners Presentation of Awards to Unsung Heroines Reception

## OUR STAR SUPPORTERS

The Coalition owes a major debt to the individuals, companies and institutions who make these events possible: \*Arlene Ormsby and the Columbia Behavioral Center

•El Paso Community College District Office of Recruitment and Marketing for Special Populations Women in Technology Program The Center for Instructional Telecommunications

\*El Paso Museum of Art \*El Paso Museum of History

\*The Laven Group

\*Montwood National Bank

Tables and Parties by Jo
 University of Texas at El Paso

• University of lexas at El Faso Comprehet sive Regional Center for Minorities Office of External Relations Women's Resource Center Women's Studies

\*Ysleta ISD Mini-Grant Program

**OUR HONOREES** 

In 1990, the El Paso Women's History Month Coalition created the "Unsung Heroine" awards to recognize those women who truly enrich our community. Each year the Coalition chooses twelve honorees from a long list of candidates: our most important criterion is that these women rarely if ever make the headlines. They do their important work behind the scenes, day in and day out, often with limited resources. But their accomplishments are none the less remarkable. We salute this year's heroines!

## Lois Bates

For the past thirty years, Ms. Bates has been a tireless defender of the rights of the disabled to have equal access to education. She is an innovative problem-solver and frequently holds sensitivity workshops for educators.

## **Anne Holder**

Ms. Holder was a co-founder of both the E' aso Rape Crisis Center and the Women's Political Caucus. In 1984 s., 'adopted' several gifted students from Ysleta Middle School and assisted them in winning scholarships to top national colleges. She continues to serve as their advisor and mentor.

## **Herlinda Delgado**

Overcoming many obstacles, Ms. Delgado graduated from EPCC's Women in Technology program and is now a mentor for other women seeking non-traditional careers. She is currently working in the electronics field.

## Pat Kirchner

Ms. Kirchner rescues and maintains abandoned animals, including old race horses. Like her mother before her, she owns and operates Poki-Roni, a horse farm and stable. An avid musician, she is a member of the McDowell Club.

## Lillian Mayberry, Ph.D..

An adjunct professor of biological sciences, Dr. Mayberry is the director of UTEP's Honors and Junior Scholars Program. Her creation of an honors semester on border studies has drawn students nationwide. Dr. Mayberry currently serves as vice president of the American Society of Parasitologists.

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	<b>Y COLLEGE</b>	CONTEST
-	THIRD ANNUAL STUDENT EL PASO COMMUNI Y COLLEGE	WOMEN'S HISTORY MONTH PHOTOGRAPHY CONTEST

# "IMPORTANT WOMEN IN OUR LIVES: PAST, PRESENT, FUTURE"

# FIRST PRIZE-\$100.00 SECOND PRIZE-\$75.00 THIRD PRIZE-\$50.00

PHONE--DAY ZIP ADDRESS NAME

EVENING

RULES

ENTRIES -- Entries must be a picture of a FEMALE pertaining to IMPORTANT WOMEN IN OUR LIVES: PAST, PRESENT, FUTURE, must be 8x10 only, and can be color or black and white. Contestants must be currently enrolled students. Entries must be submitted to the Library at Rio Grande, Valle Verde, or Transmountain Campus no later than 5:00 PM, TUESDAY, MARCH 8, 1994, to be considered for the contest. Entries become property of the WHM committee. No more than three entries per person will be accepted. The photograph must include a title, and the person entering the photograph must be the one that took the picture.

held March 10 and winners will be notified before March 12. Prizes will be presented at the Library, Valle Verde Campus, on TUESDAY, MARCH 15, 1994. Winning PRIZE JUDGING/WINNER'S DISPLAY -- Prize money will be awarded to 1st, 2nd, and 3rd Place. Three Honorable Mentions will also be awarded. Judging will be cutrics will be exhibited at the Library, Valle Verde Campus. For information or entry forms, call 534-3403/757-5182/594-2442.

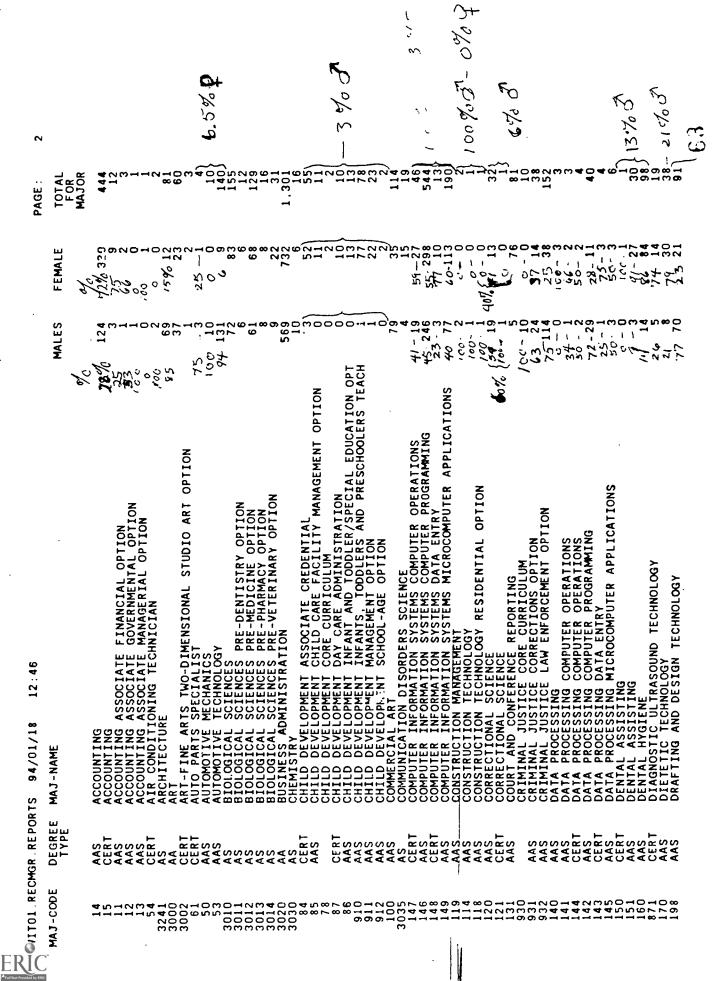
Signature

Date

(I agree to all above terms and conditions.)

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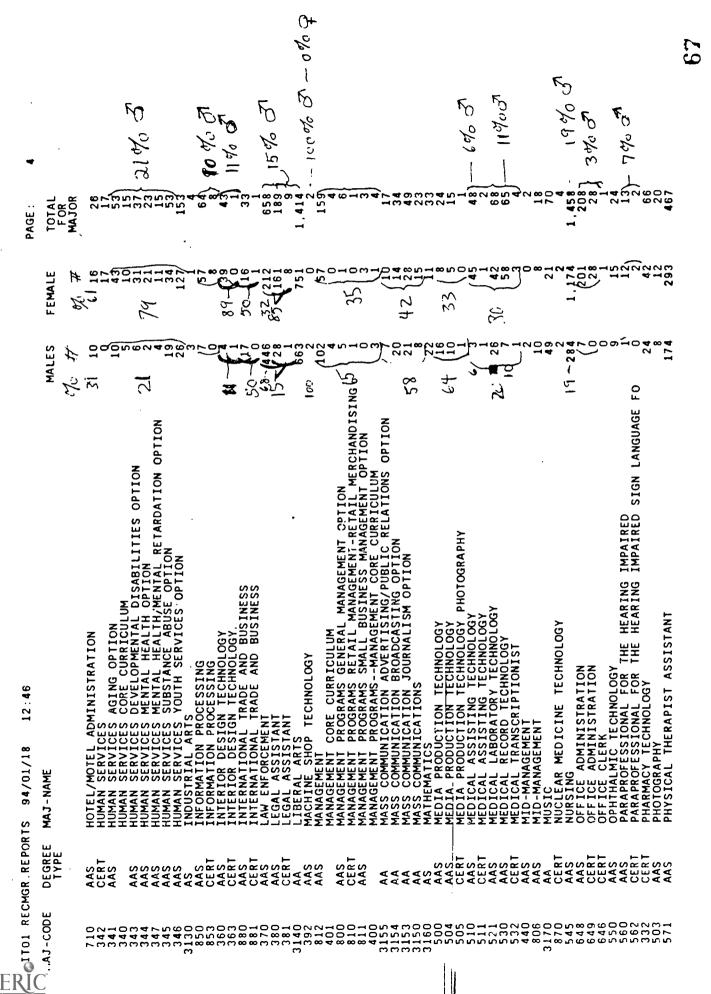
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## NONTRADITIONAL CREDIT FIELDS FOR MEN AND WOMEN Taken from the enrollment figures for Spring 1994

## <u>MEN</u>

Child Development (3%) Dental Assisting/Hygiene (13%) Dietetic Technology (21%) Fashion Technology (1%) Human Services (21%) Information Processing (10%) Interior Design (11%) Legal Assistant (15%) McCical Assisting Technology (8%) Medical Records (11%) Nursing (19%) Office Administration (3%) Paraprofessional for the Hearing Impaired (7%) Secretarial Science (17%) Sign Language Interpreter (9%) Teacher Prep (22%)

## <u>WOMEN</u>

Automotive Technology (6.5%) Drafting and Design Tech. (23%) Electronics Technology (17%) Fire Technology (1%) Heating, Ventilation and AC (9%) Welding Technology (15%)



## SURVEY QUESTIONAIRE

1. What was the most important factor leading to your choice of field of study?

a.Family	e.Personal fulfillment			
b.Friends	f.School Fair/brochure			
c.Expected salary	g.Media (newspapers, television, etc.)			
d.Job availability	h.Other			

2. What do you believe are the major barriers to the inclusion of more men in your field?

a.	G	en	der	ste	ere	oty	/pes
							• •

\_\_\_\_b.Salary

\_\_\_\_c.Other \_\_\_\_\_

3. Do you feel that you have ever experienced sexual harassment at EPCC?

\_\_\_\_a.Yes

\_\_\_\_b.No

\_\_\_\_c.Not sure

4. If yes, from whom?

a.An instructor or lab assistant

\_\_\_\_b.An administrator/staff member

\_\_\_\_c.A classmate

What was the gender of the person?

a.Male

b.Femaie

- 5. Which support services, if available, do you think would be most helpful to you? Please rank a first, second, and a third choice.
  - a.Financial assistance with books or supplies
  - b.Transportational assistance

c.Free tutoring

- \_\_\_\_d.Job referrals
- \_\_\_\_e.Workshops
- \_\_\_\_f.Support groups
- \_\_\_\_g.Daycare
- \_\_\_\_h.Other \_\_\_
- 6. What kind of workshops would you attend? (Check all that apply)
  - \_\_\_\_a.Stress
  - \_\_\_\_b.Self-esteem
  - \_\_\_\_\_c.Personality development
  - d.Sexual harassment

- \_\_\_\_e.Conflict resolution \_\_\_f.Parenting
- \_\_\_g.Other \_\_

(OVER)

7. Are you currently receiving financial aid in the form of a Pell Grant?

\_\_\_a.Yes \_\_\_b.No

8. If no, are you ineligible for a Pell Grant because of GSL (Government Student Loan) default?

\_\_\_a.Yes \_\_\_b.No

9. Do you feel that men in your field of study are negatively stereotyped because of their gender?

\_\_\_\_a.Yes \_\_\_\_b.No \_\_\_\_c.Not sure

10. How much would you expect to make in an entry level position in your field?

\_\_\_\_a.\$4.25/hr. to \$6.99/hrs. \_\_\_\_b.\$7.00/hr. to \$9.99/hr. \_\_\_\_c.\$10.00/hr to \$12.99/hr. d.\$13.00/hr. or above

11. After graduation, do you expect to gain employment within the El Paso metropolitan area?

\_\_\_\_a.Yes \_\_\_\_b.No \_\_\_\_c.Not sure

12. Are you willing to move outside the El Paso metropolitan area to gain employment?

- \_\_\_\_a.Yes \_\_\_\_b.No \_\_\_\_c.Not sure
- 13. Do you feel pressured to leave your specific field of study due to any of the following factors? Check all that apply:

\_\_\_\_a.Sexual Discrimination \_\_\_\_e.Job availability \_\_\_b.Peer pressure \_\_\_\_f.Pressure to include other traditional \_\_\_\_c.Instructor pressure \_\_\_\_\_coursework \_\_\_\_d.Salary \_\_\_\_\_g.Other

14. What is your specific major field of study?

Major		<u> </u>
Minor		
Non-Credit		



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## REPORT ON THE SURVEY OF MEN IN NONTRADITIONAL FIELDS

## INTRODUCTION

According to the guidelines issued by the Department of Labor, any field with less than 25% of either gender is considered nontraditional for that gender. Women in Technology strives to impart equity by providing support for students in nontraditional fields, particularly women entering technological careers. However, equity is an issue that affects any student in a single gender dominated career field.

Therefore, in accordance with objective number four of the 1993-94 Women in Technology Equity/Internship grant for Carl Perkins funding, a survey of men in nontraditional fields has been prepared, completed and the data collated. Objective four states:

Conduct a needs survey for men in nontraditional fields at the college.

Enrollment figures were acquired from the Student Information Systems office to determine which fields (majors) are nontraditional for men and women.

A survey was sent to all men majoring in the following fields:

Child Development, Dental Assisting/Hygiene, Dietetic Technology, Fashion Technology, Human Services, Information Processing, Interior Design, Legal Assistant, Medical Assisting Technology, Medical Records, Nursing, Office Administration, Paraprofessional for the Hearing Impaired, Secretarial Science, Sign Language Interpreter, Teacher Prep

A total of 739 surveys were sent of which 92 were returned completed. The surveys were separated into their respective majors for tabulation. This system allowed us to examine the needs of students in a given field and compare their answers to the responses of the total group. One section titled "Other" is a group of respondents who either did not report their major or were the only person in their field to respond. The majors include Sign Language, Office Administration, Child Development, Dietetic Technology, and Legal Assistant. The following list breaks down the number of respondents in each field that comprised the 92 surveys tallied.

- Nursing	50 or 55%
Education	24 or 24%
Human Services	9 or 10%
Other	9 or 10%

The answers on each survey were tabulated on a tally sheet for the stated major (question 14). The percentages for each major are based on the number of surveys for that field. For example, for question number one, 23 out of 50 Nursing majors put "e" for personal fulfillment. This number equals 46% of the nursing majors. Individual calculations were made for each field and are reported in the survey results in terms of percentage.

Next, all the answers were compiled on a "Master List" titled "Combined Majors" in the survey results. The percentages for these answers were tabulated the same as for the individual majors and reflect responses of the total group. For example, for question number one, 48 out of 92 respondents answered "e" for personal fulfillment. This equals 53% of the total survey.



Now, the two percentages can be compared. The response of those in the nursing field is very similar to the response of the overall group. This comparison will allow us to see where certain problems might lie. For example, if a high percentage of Education students feel sexually harassed and a low percentage of Human Services students feel sexually harassed perhaps this issue needs to be addressed in the Education Department.

This report includes the list of nontraditional fields for each gender, a copy of the enrollment figures from which the data was taken, a copy of the survey, and the survey results. The Women in Technology team will use the data and its outcome to implement a nonbiased equity element to its program.

### SURVEY RESULTS

## 1. What was the most important factor leading to your choice of study?

	Combined Majors	Nursing	Education	Human Services	Other
Family	17%	12%	25 %	25%	12%
Friends	6%	2%	9%	25 %	
Salary	20%	30%	9%		12 %
Job Availability	31%	46 %	13%	13 %	12%
Personal Fulfillment	53%	44%	67%	38%	78%
School Fair/Brochure	1%	2%			
Media					
Other	12%	6%	5%	25%	12%

2. What do you think are the major barriers to the inclusion of more men in your field?

	Combined Majors	Nursing	Education	Human services	Other
Gender Stereotypes	56%	68%	38%	25 %	56%
Salary	26%	10%	55%	38%	34%
Other	18%	18%	13%	38%	12%

3. Do you feel that you have ever experienced sexual harassment at EPCC?

	Combined Majors	Nursing	Education	Human Services	Other
Yes	20%	12%	9%	13%	
No	81%	78%	84 %	75 %	100%
Not Sure			9%		

4. If yes, from whom? (Due to inconsistent responses, the percentages assessed are somewhat imprecise. Percentages were calculated based on the number who responded "yes" in number 4.)

	<b>Combined Majors</b>	Nursing	Education	Human Services	Other
Instructor/Lab Assistant	28%	67%		13 %	
Admin/Staff	12%	17%			
Classmate	17 %	34%			



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### What was the gender of the person?

	Combined Majors	Nursing	Education	Human Services	Other
Male	17%	34%			
Female	39 %	67%		13 %	

5. Which support services, if available, do you think would be most helpful to you? Please rank a first, second, and third choice.

(Because of the vast extent of these answers, the top three choices for each section is shown here. When a service was marked first, second, or third the percentage of people marking that service rates much higher than the others in its place. Often the next highest service marked in a place was the highest percentage for one of the other rankings. For example, financial assistance for books was overwhelmingly the first choice. In second place is job referrals with the next closest percentage in that rank being financial assistance again.)

	Combined Majors	Nursing	Education	Human Services	Other
First	Financial Assistance with books or supplies	Same	Same	Same	Same
Second	Job referrals	Free Tutoring	Job referrals	Free tutoring	Free Tutoring
Third	Workshops	Job referrals	Workshops	Job referrals & Workshops (tied)	Daycare

6. What kind of workshops would you attend? (Check all that apply)
 (Because of the vast array of answers, the top three choices for each major are displayed here.)

	Combined Majors	Nursing	Education	Human Services	Other
First	Stress	Same	Same	Stress & Personality Development (tied)	Stress
Second	Personality development	Same	Conflict Resolution	Same	Personality development
Third	Conflict Resolution	Same	Self-Esteem & Personality Development (tied)	Self-Esteem	Conflict resolution

### 7. Are you currently receiving financial aid in the form of a Pell Grant?

	Combined Majors	Nursing	Education	Human Services	Other
Yes	<b>4</b> 1 %	36 %	50%	38%	45 %
No	57%	60 %	46 %	75%	56

8. If no, are you ineligible for a Pell Grant because of GSL (Government Student Loan) default? (Percentages are based on the number who answered "no" in number 7.)

	Combined Majors	Nursing	Education	Human Services	Other
Yes	18%	17%	9%	17%	12%
No		90%	29 %	67%	45 %

9. Do you feel that men in your field of study are negatively stereotyped because of their gender?

	Combined Majors	Nursing	Education	Human Services	Other
Yes	31%	36%	21%	38%	23 %
No	41%	36%	59%	13%	45
Not Sure	25%	24%	21%	50%	23%

10. How much would you expect to make in an entry level position in your field?

	Combined Majors	Nursing	Education	Human Services	Other
\$4.25/hrs. to \$6.99 hrs.	6%	4%		13 %	23 %
\$7.00/ hrs. to \$9.99/ hrs.	24%	12%	34%	50%	45 %
\$10.00/hrs. to \$12.00/hrs.	23%	14%	42 %	13%	34%
\$13.00/hrs to \$13.00/hrs. or above	43%	66 %	21 %	13 %	

11. After graduation, do you expect to gain employment within the El Paso metropolitan area?

	Combined Majors	Nursing	Education	Human Services	Other
Yes	69%	70%	63 %	88%	67 %
No	7%	6%	9%		12%
Not Sure	22 %	24%	30%	13 %	

12. Are you wiling to move outside the El Paso metropolitan area to gain employment?

	Combined Majors	Nursing	Education	Human Services	Other
Yes	63 %	70%	67%	38%	45%
No	12%	10%	13%		34%
Not sure	26 %	12%	17%	38%	12%

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	Combined Majors	Nursing	Education	Human Services	Other
Sexual discrimination	3%		5%	13 %	
Peer pressure	9%	8%	5%	25 %	12 %
Instructor pressure	15%	18%	5%	25%	12%
Salary	19%	4%	46 %	25 %	23 %
Job availability	11%	2%	30%		23 %
Pressure to include other traditional course work	18%	16%	21%	25 %	12 %
Other	19%	20%	9%	50%	12%

## 13. Do you feel pressured to leave your specific field of study due to any of the following factors? Check all that apply:

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14. What is your specific major field of study?

See Introduction to report.



## **APPENDIX 18a**

WOMEN IN TECHNOLOGY STUDENT INTERNSHIP STUDENT/EMPLOYER AGREEMENT

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Student Name:			SSN	l:	
Address:			City:		Zip:
Phone:		_ Declared Ma	jor:	. <u> </u>	
Sponsoring Fin	rm:			Dept	:
Training Super	rvisor:		PI	none:	
Title:					
Semester:	i	19 Int	ernship Start	Date:	
Salary:		Internship Du	ration: 16 W	eeks	
Work Schedule	: (must tota	al 20 hours pe	r week):		
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
A.M.					
P.M.					
		ETHICAL S	TATEMENT	<u></u>	
EMPLOYER UNLESS I DIFFICULTIES WITH AN EMPLOYEE, PRO I certify tha	T IS REASONABLE	D THAT NO STUDEN TO ASSUME THAT AT INANCIAL STATUS A NT'S PERFORMANCE	THE END OF THE INT ND NEEDS, THE STU AND PROGRESS ME will	ERNSHIP PERIOD, B, DENT WOULD BE A ET THE COMPANY' work a minim	ARRING UNFORESEEN BLE TO CONTINUE AS S STANDARDS. um of 320
		mmer semester			
reliable, pos	sessing the	required skill			
Company Na a minimum of	ume 20 hours per	week at a wag	attempt to hi ge of \$5.00 pe		
Training Supe	ervisor		Date	2	
Student's Sig	gnature		 Date	2	
WIT Internshi	ip Specialist			Coordinator	· ·
			79		



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## **APPENDIX 18b**

## WOMEN IN TECHNOLOGY STUDENT INTERNSHIP STUDENT/EMPLOYER AGREEMENT

Student Name:			
Address:		City:	Zip:
Phone:	_ Declared Major: _		
Sponsoring Firm:			Dept:
Training Supervisor:		Phone:	
Title:	· · · ·		
Semester: 1	9 Internship	Start Date:	
Salary: (Paid by El Paso	Community College)	Internship Dur	ation: 16 Weeks

Work Schedule: (must total 20 hours per week):

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
A.M.					
P.M.					

I certify that \_\_\_\_\_

\_\_\_\_\_ will work a minimum of 320

hours this Fall/Spring/Summer semester of 19\_\_\_.

Student Name

:

Training Supervisor

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Student's Signature

WIT Internship Specialist

Date

Date

WIT Coordinator

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S	DMEN IN TECHNOLOGY tudent Internship Application Form	
Name:		
Address:		
City:	State:	Phone:
Social Security Number:	Major:	
Semester: 19		
Student's Internship Objectives		
Career Goals:	· · · · · · · · · · · · · · · · · · ·	·
Student's Competencies:		
Classes currently taking or pr	eviously completed:	
Signature	<u> </u>	Date

Date: \_/\_/\_\_

## WOMEN IN TECHNOLOGY Student Internship Student Appraisal of Work Site

Student Name: Major:		
Company Name: Business Address:		
Training Supervisor:	Phone:	

Please rate the following:

	Outstanding	2	Averege 3	4	Unsatie- factory 5
Supervision svalishis	4	3			
Work Appropriate to field	5	2			
Difficulty of work appropriate to internable level	5	3			
Amount of work appropriate to work schockie	3	4			
Internetile met expectation	2	5			
Quarkal equality of experience	2	5			

Would you suggest this work site to other students in your fields? Why or why not? \_\_\_\_

Additional comments:

Date: \_/\_/\_\_

## WOMEN IN TECHNOLOGY Student Internship Employer's Appraisal of Student Performance

Student Name:	
Sponsoring Firm:	
Address:	•
Training Supervisor:	Phone:

	Outstanding		Average		Unsetie- factory
	1	2	3	4	6
Tectfulness	4	3			
Adaptability	, 5	2			
Initiative	6	<u> </u>			
Dspendebility	5	1	1		
Ability to follow through on setigrments	5	2			
Ability to communicate with fellow workers	4	2	<u>1</u>		<u> </u>
Demonstrates basic competencies	5	2			

 Evaluator's Signature
 Date

 Student's Signature
 Date

 WIT Internship Specialist
 WIT Coordinator

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