



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607 27650

Sep. 12, 1978

Ms. Linda A. Saunder
Experimental Station
Bldg 174 Rm 305
Wilmington, Del 19898

Dear Linda,

It was nice seeing you again at the SWE Convention in Atlanta this summer. Your workshop was great and we enjoyed it very much.

During the banquet, I mentioned the Spring Symposium which the N.C.S.U. student section plans to hold in 1979. This symposium would be similar^{ar} to the one which was given two years ago. We have set the date for Saturday, March 24, 1979. Your workshop on Interviewing techniques was one of the big hits of our meeting in 1977 and at the convention too. We very much want you to come to Raleigh and give it again for us on the afternoon of the 24th. Will you let me know if we can plan on it?

I know you are very busy but we are very much looking forward to your coming if you can possibly make it.

Very best greeting from all the NCSU SWE members.

Sincerely,

Dwan Upchurch, CE '80

Chie Ishizaki, EE '79
Symposium Coordinators

possible
1978-79 Sym speaker

1978-79 symposium
Speaker

9/18/78

Dear Claire,

Thank you for your note discussing
next year's symposium. I am looking
forward to your 1978 one and
will be available Mon 24. I
understand that I have agreed to
come for \$250 plus expenses, and will
return the \$250 afterwards for further
work for women in N. C. I will
probably give half to you + half to N. C.
NOW Chap.

Thanks -

Carol Price



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

MARSHALL LABORATORY
P. O. BOX 3886
PHILADELPHIA, PA. 19146

FABRICS AND FINISHES DEPARTMENT
RESEARCH AND DEVELOPMENT DIVISION

January 11, 1979

Chie Ishizaki
SWE Symposium Coordinator
2158 Burlington Laboratories
North Carolina State University
Raleigh, N.C. 27650

Dear Chie:

I have been unable to reach you by phone, hence this note. I will be pleased to give a workshop on interviewing at your March 24th SWE Symposium. In fact, I'm very much looking forward to it. I enjoyed participating in your 1977 Symposium which was excellent and I consider it a privilege to be a part of your 1979 program.

Sincerely,

Linda A. Saunders

LAS:dc

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

January 19, 1979

Mr. William F. Troxler
Troxler Electronic Laboratories, Inc.
P. O. Box 12057
Research Triangle Park, N. C. 27709

Dear Mr. Troxler:

The North Carolina State University Student Chapter of the Society of Women Engineers is planning to conduct its 2nd Annual Spring Symposium for women in engineering and science. The theme of our program is "Assertiveness, Life Planning, and Decision Making," which will be held on March 24, 1979. The program will feature an assertiveness training session in the morning, led by Ms. Carol Pierce of New Dynamics Associates of Laconia, N.A. This will be followed by a luncheon at which Mayor Isabella Cannon of Raleigh will speak. In the afternoon eight workshops will be conducted by outstanding leaders. H

Two years ago your company contributed to our first symposium which was designed in a similar format. The outstanding success of this program was due in large part to the generous contributions of companies such as yours. We want to thank you again for your support.

Our projected budget for this symposium is \$900. Although participants will be asked to pay a registration fee, this fee will not cover the costs of the symposium. In order to provide a professional program and dynamic leaders, we are attempting to raise money through various fund raising projects, but will also need some financial support of outside sources. We are therefore seeking the support of companies such as yours who have demonstrated an interest in equal opportunities for women. A contribution of \$100 from Troxler Electronic Laboratories, Inc. would help to assure the success of our symposium and the subsequent development of leadership skills for women in the professional world. Contributing companies will be invited to send a representative to the symposium luncheon at which time they will be recognized.

If you want further information, please contact:

Chie Ishizaki or Dwan Upchurch, Symposium Coordinators
c/o NCSU Student Section
Society of Women Engineers
2158 Burlington Engineering Laboratories
North Carolina State University
Raleigh, North Carolina 27650

Phone: Evenings - 919/851-8173 (Chie Ishizaki)
Days - 919/737-3272 (Prof. F. M. Richardson)

In order that we can complete our conference plans on time, we would very much appreciate having your response. We look forward to hearing from you.

Sincerely,

Chie Ishizaki

Dwan Upchurch

New Dynamics Associates
Carol J. Pierce
21 Shore Drive
Laconia, New Hampshire 03246
603-524-1441

2/2/79



Dear Claire,

I am writing to you to
check once more on
March 24 for your meeting
of the Society of Women
Engineers. Is everything set?
I would appreciate a program
when available + will send
a few materials for copying
shortly.

I'm looking forward to
meeting you and participating
in the day. Sincerely,
Carol

GENERAL  ELECTRIC

MEDIUM STEAM TURBINE
GENERATOR PRODUCTS
DEPARTMENT

GENERAL ELECTRIC COMPANY, P. O. BOX 12017, OLD RALEIGH ROAD
DURHAM, NORTH CAROLINA 27709, Phone (919) 596-1361

DURHAM PLANT 

February 13, 1979

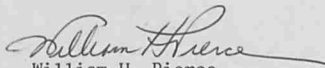
Ms. Chie Ishizaki
c/o NCSU Student Section
Society of Women Engineers
2158 Burlington Laboratories
N.C. State University
Raleigh, NC 27650

Dear Ms. Ishizaki:

Your request has been forwarded to our Atlantic States Public Affairs office for consideration.

We support Women in Engineering and would appreciate your contacting me if you have not heard from the above office by March 1, 1979.

Sincerely,



William H. Pierce
Acting Manager - Relations
(919) 832-8851 Ext. 342

WHP/mdw

Monsanto

Monsanto Triangle Park Development Center, Inc.
P. O. Box 12274
Research Triangle Park, North Carolina 27709
Phone: (919) 549-8111

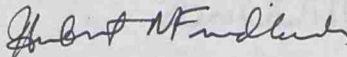
February 13, 1979

Ms. Chie Ishizaki
c/o NCSU Student Section
Society of Women Engineers
2158 Burlington Engineering Laboratories
North Carolina State University
Raleigh, North Carolina 27650

Dear Ms. Ishizaki:

Enclosed please find a check for \$50 from Monsanto Triangle Park Development Center, Inc. in support of the planned symposium of the NCSU Student Chapter of the Society of Women Engineers. We would appreciate receiving any further information concerning the symposium in case any of our staff members are interested in attending.

Sincerely yours,



Herbert N. Friedlander
Vice President and
Director, Technical Operations

HNF:JBM
Enclosure

New Dynamics Associates


2/25/79

Carol J. Pierce
21 Shore Drive
Laconia, New Hampshire 03246

603-524-1441

Dear Chic,

851-1168



Enclosed you will find some materials for copying. I would like the Possible Beliefs and Women's Personal Issues copied the most. If it is too costly to do the paper on Archetype, then skip it - or you could charge everyone who wants a copy a small fee.

I am scheduled to arrive in Raleigh about 9:30 pm Mar. 23. Our friends are Chuck & Beth Dancy at 3704 Bryan Manor Court. They formerly lived on Avenet Ferry Rd. I will try to give you a call that night to let you know I have arrived.

It would be helpful if I could have a large room with moveable chairs - no tables for those attending. Could the chairs be arranged in circles of 10? I would also like a newsprint easel and enough felt-tip pen for 1 for every 10 people.

I'm looking forward to seeing you and participating in your day.

Cordially,

Carl

over

P.S. I see that I do not have your telephone number. Must have misplaced it. Could you send it to me? Thanks.

ASSERTIVENESS
 LIFE-PLANNING
 DECISION MAKING

A Symposium for Women in
 Engineering and Sciences

March 24, 1979
 N.C. State University

NCSU Student Section
 Society of Women Engineers

SYMPOSIUM PROGRAM

- 8:30-9:30 Registration--Coffee and Doughnuts
Lobby of McKimmon Center
- 9:30-11:45 Welcome: Chie Ishizaki, Symposium
Coordinator
"Assertiveness Training" led by
Ms. Carol Pierce
- 12 Noon Luncheon
Isabella Cannon, Mayor of Raleigh
- Workshop Sessions
- 1:45-2:30 Room 6 Careers in Management
4 Dress for Success
8A Interviewing Techniques
8B Professional Licensing
- 2:45-3:25 Room 6 Money Matters
4 Dress for Success
8A Technical Writing
8B Professional Licensing
- 3:45-4:30 Room 6 Money Matters
4 Career Planning
8A Technical Writing
8B Careers & Children
- 4:40-5:25 Room 6 Careers in Management
4 Career Planning
8A Interviewing Techniques
8B Careers & Children
- 5:30 Adjournment: Dwan Upchurch,
Symposium Coordinator

SYMPOSIUM SPEAKERS

Morning: Carol Pierce--partner of New Dynamic Associates. She is an experienced group trainer for both men and women's groups and a well known author on this issue.

Luncheon: Isabella Cannon - Mayor of Raleigh

Professional Licensing: Janet O'Brien--retired faculty member of Guilford Tech. She has Mechanical and Nuclear Engineering degrees.

Dress for Success: Bonnie Critcher--Head Instructor at John Robert Powers School of Fashion Consultants and former Miss Wake County.

Money Matters: Patricia Hartzell--Personal Banker at Wachovia.

Career Planning: Sue Ellen Sperger--Production Manager, Procter and Gamble.

Interviewing Techniques: Linda Saunders--Development Supervisor for Teflon Products, Du Pont. Susan Morgan--College Relation Representative, Du Pont.

Careers in Management: Carol Driggers--Team Manager, Procter and Gamble.

Technical Writing: Dr. Kathryn L. Seidel--Associate Professor, Department of English, NCSU.

Careers and Children: Despina Boinodiris--Design Engineer, IBM.

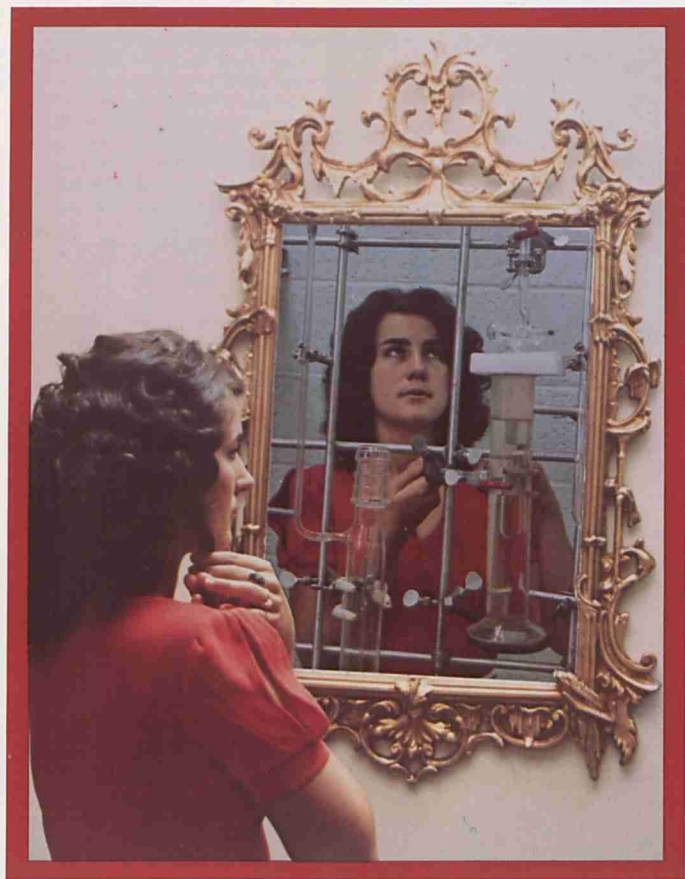
The NCSU section of the Society of Women Engineers wishes to thank the following companies whose generous gifts helped make this symposium possible:

Carolina Power and Light
Procter and Gamble Paper Products Company
General Electric Company
Olin Corporation
Du Pont
Monsanto
International Business Machines
Southern Bell

Symposium Committee

Coordinators:	Chie Ishizaki Dwan Upchurch
Arrangements:	Nancy Walker Lisa O'Neal Karen Stoker Mary Whitton
Program:	Rhonda Walker
Advisor:	Frances Richardson

Reflections...



...Women in Engineering

North Carolina State University / Raleigh



WI'm happier studying engineering more than any other thing I do! I don't want to be a great world conqueror, I've always wanted to do my share in shaping the future. So when I was in high school, I wanted to get to the practical aspects of the subject I like best—chemistry. Chemical Engineering was a natural. So here I am at N.C. State taking chemical engineering through the Co-op program, which has given me a chance to work in industry every other semester. This way I am learning and applying all along. Though I'm a woman, I know my place is in engineering, and my experience thus far in industry makes me believe that women shouldn't have any problems working among men in technical fields. **W**

Cheryl Camp
Class of '76
Chemical Engineering
Cooperative Engineering Education

The Cooperative Engineering Education Program at North Carolina State University is a "study a semester-work a semester" five-year program that a student in any engineering curriculum may choose to enter. Co-op students gain many advantages as they "learn and earn." The freshman and senior years are spent on campus. The intervening sophomore and junior years are spent alternating semesters of study in school with work in industry. This plan broadens the student's education by combining professional employment with University study.

Women in engineering who are, or have been, associated with North Carolina State University's School of Engineering—undergraduates, graduates, teachers, researchers, alumni—reflect their thoughts, ideas, and hopes in these few pages.

They are a small minority of the women in this country who have found that engineering is a field of excellent and varied opportunities. Their qualms about the engineering field as only a man's world have been overcome . . . they are going about getting an education in technology or are already practicing in engineering. They are setting an example for other women who have the leaning toward technical fields, but who have not explored the great variety of career opportunities and the exciting and challenging rewards in the engineering profession.

For young high school women who enjoy mathematics and science and have the aptitude for engineering, NCSU offers a broad range of opportunities for an education in one of 13 branches of engineering. Engineering is a creative profession that "utilizes the resources of nature to design and produce the goods, facilities, systems, and services useful to mankind." As engineers, women can perform alongside men in the engineering functions of research, design, production, sales management, consulting, or teaching in business, industry, government or service organizations.

For the study of engineering it helps to lay a strong, basic foundation in the mathematical and physical sciences early in a high school career. To explore the possibility of an engineering career and to find out about the necessary requirements for getting an engineering education, a young girl need only write to the Dean of Engineering, North Carolina State University, Raleigh, N. C. 27607 for detailed information.



Women

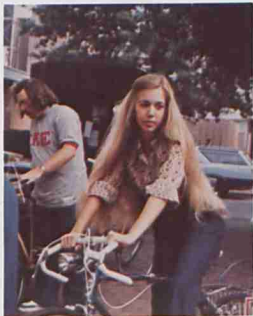
In The Undergraduate Program

WEngineering requires hard work, a lot of imagination and creative thinking. I've always liked math and science, and I like the challenges offered in the aerospace field. I believe women can play a lot of roles in engineering activities that don't necessarily require great physical strength. Women are extremely sensitive to the needs of society, and I believe as engineers they have a lot to offer in helping to find solutions to some of our current problems. I hope to go into space research and development after I graduate, and while I'm working I plan to continue studying for a Master's, then a Ph.D. **W**

Ellen Terry

Class of '74

Aerospace Engineering



On the Way to Class



A Woman Among Many Men

North Carolina State University has approximately 14,000 students, of whom more than 3,000 are in the School of Engineering. One of the dozen largest in the Nation, the Engineering School has attained nationwide recognition for the quality of its 170-member faculty and breadth of its 13 undergraduate degree programs. These are: *Aerospace Engineering, Biological and Agricultural Engineering, Chemical Engineering, Civil Engineering, Civil Engineering—Construction Option, Electrical Engineering, Engineering Mechanics, Engineering Operations, Furniture Manufacturing and Management, Industrial Engineering, Materials Engineering, Mechanical Engineering, and Nuclear Engineering.*



At the Drafting Board . . .
A Beginning in Engineering

WMy father is an engineer, and because I liked math and science in high school, he encouraged me to look into engineering as a career. I found that with a math background, a woman could really find challenging opportunities in many engineering branches. I chose Mechanical Engineering because I like to solve problems and see a real solution. **W**

Dale Findlay
Class of '77
Mechanical Engineering

WIn high school I liked math, chemistry, and physics, and because my father is an engineer, I thought a lot about going into the same profession. It wasn't until I saw a demonstration called 'This Atomic World' that I finally decided I'd like to work in the area of nuclear physics. So I chose Nuclear Engineering because it seemed to me to offer women more opportunities in application. **W**

Debra Dew
Class of '75
Nuclear Engineering



Learning by Doing

WWhen I was in high school I visited the N. C. State nuclear reactor during an Engineer's Fair. It was then I knew that I wanted to study Nuclear Engineering because I liked physics and was interested in its practical applications. My father is a high school principal who really encouraged me. Studying can be rough for a woman student in engineering—she doesn't always have the advantage of male study sessions! She has to dig hard for her knowledge all by herself, but I feel it is more rewarding in the end! **W**

Roberta Hood
Class of '75
Nuclear Engineering

Women In The Graduate Program



Seeking to Curb Environmental Pollution

WMy husband Bill is a nuclear engineer who has just completed his doctoral work. We believe that marriage is a creative relationship allowing both the husband and wife to pursue individual goals. Because we happen to have similar career interests, we enjoy studying and working together. Someday we plan to have our own engineering firm. **W**

Terry Dunn
NCSU Doctoral Candidate
(Major—Physics; Minor—Nuclear
and Chemical Engineering)
B.S., Physics, 1968—NCSU
M.S., Physics, 1971—NCSU

Studying and Working Together



WI believe a career field is neither feminine nor masculine . . . it's really whatever a person wants to do with one's own life. If you're a woman and want to be an engineer, be an engineer. There's really nothing to keep you from it—it's hard work, but it's rewarding. After I earned my B.S. and M.S. degrees in physics I wanted to move into a field that emphasized the application of physics fundamentals. Nuclear Engineering offered me this opportunity. I'm now busy with research in the use of radioisotopes.

Exceptional programs and facilities are available at the NCSU School of Engineering for students wishing to pursue advanced studies. Masters, Doctoral, and Professional degree programs in various specialized engineering fields are offered.

Women In The Profession

WRight now, I'm doing what I like best—designing transportation systems. The transition from engineering school to engineering practice was smoother than I had anticipated. The men I work with accept me as a member of the engineering team. I like working for a consulting firm because you have to solve so many different kinds of engineering problems. **W**



**Transportation Engineer
Liking her Job**

Mary Opperman
Traffic Engineer, Harland Bartholomew & Assoc.
NCSU, Class of '72
"Outstanding Senior in Civil Engineering"



**Electrical Engineer
and
Lab Instructor**

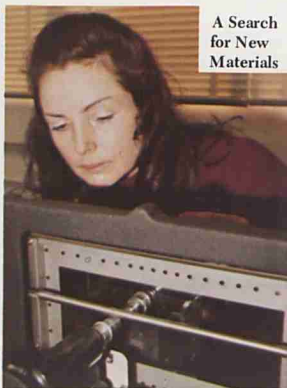
WThere are unbelievable opportunities for women in engineering, especially in teaching. Women can offer a lot to engineering education because I think they are keenly perceptive of student situations and can quickly spot emotional or learning problems. Girls should consider engineering, not only as a career that offers a good livelihood, but as a career that can offer real enjoyment! **W**

Alice Cline Parker
NCSU, Class of '70
Electrical Engineering
NCSU Laboratory Instructor

Women On The Faculty and Staff

WI got into engineering through the backdoor, and I've never regretted it. I started out as a metallographer in industry, and ended up with a degree in materials engineering. To me research means opening up a fascinating world of new knowledge. Women have a natural gift for research which requires laboratory skills and a great deal of patience in observing and investigating important details. **W**

Maria-Luise Fiedler
Class of '71
Research Assistant
Materials Engineering



A Search
for New
Materials



WThe engineering curricula are excellent preparation for knowledgeable participation in virtually every area of human endeavor and provide many opportunities for rewarding employment. Many women already recognize that engineering can provide the education best suited to developing their individual interest and talents. This number must increase rapidly if our future needs are to be met. **W**

Frances M. Richardson
Research Associate Professor
Biomedical Engineering
NCSU School of Engineering

Biomedical Engineering Team
Studies Lung System

Currently about 1.3% of those receiving engineering degrees in the United States are women. Employment opportunities for women in engineering equal in every way those for men. According to a recent survey conducted by the Society of Women Engineers, starting salaries for women with B.S. degrees in engineering averaged slightly higher than those for men.



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

WILMINGTON, DELAWARE 19898

FABRICS & FINISHES DEPARTMENT

February 27, 1979

Ms. Claire Cowart
P.O. Box 3390
North Carolina State University
Raleigh, N.C. 27607

Dear Claire:

I'm disappointed that I missed you while you were here at Marshall a few weeks back and I hope your visit was beneficial (to you and to us). I know from talking to Pete that everyone enjoyed seeing you again.

As you know, I'll be at State on March 24th for your symposium and I was wondering if perhaps you could join me for dinner on Friday. I'm planning to write to Professor Richardson and Chie Ishizaki to invite them also and I hope you all can find time from your busy schedules to come. I'll be staying at the Velvet Cloak and you can leave a message for me Friday evening, or just give me a call here at work sometime (call collect on 215-339-6599).

Looking forward to seeing you again and to participating in the symposium.

Sincerely,

Linda

Linda Saunders

also Susan Morgan

LAS:dc

*Meet at Velvet Cloak
at 6:15*

CP&L

Carolina Power & Light Company

P. O. Box 1551 • Raleigh, N. C. 27602

March 1, 1979

ALBERT L. MORRIS
Vice President
Corporate Communications

Ms. Chie Ishizaki
c/o NCSU Student Section
Society of Women Engineers
2158 Burlington Engineering Laboratories
North Carolina State University
Raleigh, North Carolina 27650

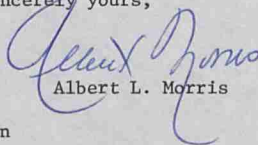
Dear Ms. Ishizaki:

Enclosed is our check for \$100.00 to help support the 2nd Annual Spring Symposium for Women in Engineering and Science which is being conducted by the North Carolina State University Student Chapter of the Society of Women Engineers.

If you wish to invite someone from our Company to attend the symposium luncheon on March 24, it would be appropriate for us to be represented by Mr. Robert Elder, manager of recruitment for CP&L.

You have our best wishes for a successful seminar.

Sincerely yours,



Albert L. Morris

ALM:c
cc: Prof. F. M. Richardson
Mr. L. A. Pearce
Mr. Robert Elder



International Business Machines Corporation

P.O. Box 12195
Research Triangle Park, N.C. 27709
March 2, 1979

Ms. Chie Ishizaki
NCSU Student Section,
Society of Women Engineers
2158 Burlington Engineering Laboratories
North Carolina State University
Raleigh, North Carolina 27650

Dear Ms. Ishizaki:

Enclosed is a check in the amount of \$100.00 as IBM's support of your 2nd Annual Spring Symposium for Women in Engineering and Science.

We are pleased to contribute toward your efforts and hope that the Symposium is very successful.

Sincerely,

Michael F. Pandich, Manager
Communications & Community Relations

MFP:mgk

Enclosure

GENERAL  ELECTRIC

ATLANTIC STATES
PUBLIC AFFAIRS
OPERATION

GENERAL ELECTRIC COMPANY, 1508 WILLOW LAWN DRIVE, RICHMOND, VA. 23230
Phone (804) 288-4071

(Maryland, Virginia,
North Carolina, South Carolina)

March 2, 1979

Ms. Dwan Upchurch
Symposium Coordinator
c/o NCSU Student Section
Society of Women Engineers
2158 Burlington Engineering Laboratories
North Carolina State University
Raleigh, North Carolina 27650


Dear Ms. Upchurch:

In reference to your letter to Mr. B. D. Combs, General Electric Company is most pleased to enclose a check in the amount of \$100.00 to support your symposium for women in engineering and science.

This check is in behalf of our eight manufacturing plants and our sales, distribution, credit and service components located throughout the state.

We wish you much success with your Second Annual Spring Symposium.

Sincerely,



Joseph G. Gray
Manager

JGG/kg
Enclosure

cc C. T. Kastner
NC Public Affairs Council
H. A. Loughran



THE PROCTER & GAMBLE PAPER PRODUCTS COMPANY

P. O. BOX 7127

March 6, 1979

GREENVILLE, NORTH CAROLINA 27834

Ms. Chie Ishizaki
% NCSU Student Section
Society of Women Engineers
2158 Burlington Engineering Laboratories
North Carolina State University
Raleigh, North Carolina 27650

Chie,

I hope, by the time you have received this letter, that you also have received our \$100 check. It was mailed by mistake. I meant to include it with this letter. If you have not received it, please call collect.

I would like to confirm that I will be attending your Spring Symposium. I will have prepared a fifty minute workshop on Career Planning, for presentation the afternoon of Saturday, March 24. If you could, I would appreciate a brochure, letter or phone call (collect) giving me a few more details. (Example: time, place, materials available or recommended for the presentation, etc.).

I'm looking forward to seeing you. If I can be of any help, please call.

Sue E. Sperger

SES/dsh



E. I. DU PONT DE NEMOURS & COMPANY
(INCORPORATED)

KINSTON PLANT
KINSTON, NORTH CAROLINA 28501

TEXTILE FIBERS DEPARTMENT

March 7, 1979

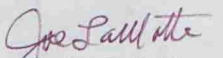
Ms. Chie Ishizaki
Society of Women Engineers
North Carolina State University
Student Section
2158 Burlington Laboratories
N. C. State University
Raleigh, North Carolina 27607

Dear Ms. Ishizaki:

Thank you for your letter of March 5 inviting a representative from our Company to attend a luncheon on March 24. We appreciate the invitation but regret that we will not be able to have anyone attend.

Good luck with your symposium.

Sincerely,


J. A. LaMotte
Staff Assistant

JAL/bsl



120 LONG RIDGE ROAD, STAMFORD, CONN. 06904

MONTE H. JACOBY

Director, Education

March 7, 1979

Ms. Chie Ishizaki
Ms. Dwan Upchurch
Symposium Coordinators
Society of Women Engineers
NORTH CAROLINA STATE UNIVERSITY
2158 Burlington Engineering Labs
Raleigh, North Carolina 27650

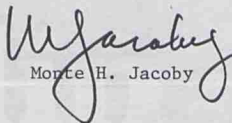
Dear Ms. Ishizaki and Ms. Upchurch:

This is in answer to your letter of January 19 to Mr. J. P. Williams of our Fine Paper and Film Products Group.

Olin Corporation will be pleased to assist you with your Second Annual Spring Symposium for Women in Engineering and Science. Enclosed is a check for \$100 representing our participation.

With this check come our best wishes for a most successful meeting. I would appreciate your sending me any materials and information that come from this Symposium.

Sincerely,



Monte H. Jacoby

MHJ:mm

Enclosure Check # 118200

cc: J. P. Williams, Mgr. Personnel Resources
Ecusta Paper & Film Group
D. S. Hartman, Mgr, College Recruiting
Olin Corp., Stamford, CT.



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

March 10, 1979

Mr. Michael F. Pandich
Manager
Communications & Community Relations
International Business Machines Corporation
P. O. Box 12195
Research Triangle Park, N.C. 27709

Dear Mr. Michael F. Pandich:

On behalf of the NCSU Student Section of the Society of Women Engineers, I want to thank IBM for its contribution to our Symposium Fund. Your donation enables us to finalize our plan knowing we can meet expenses.

We would like to recognize a representative from your company at the luncheon to be held at 12 noon, March 24. We would appreciate it if you let us know if your representative will be attending by March 16 so that a space can be reserved.

We are looking forward to an especially meaningful symposium.

Sincerely,

Chie Ishizaki
Symposium Coordinator
NCSU Section - S.W.E.



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

March 10, 1979

Mr. Albert L. Morris
Vice President
Corporate Communications
Carolina Power & Light Co.
P. O. Box 1551
Raleigh, N. C. 27602

Dear Mr. Albert L. Morris:

On behalf of the NCSU Student Section of the Society of Women Engineers, I want to thank CP&L for its contribution to our Symposium Fund. Your donation enables us to finalize our plan knowing we can meet expenses.

We are looking forward to an especially meaningful symposium.

Sincerely,

Chie Ishizaki
Symposium Coordinator
NCSU Section - S.W.E.



Society of Women Engineers
NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

March 10, 1979

Mr. Robert Elder
Manager of recruitment
Carolina Power & Light Co.
P. O. Box 1551
Raleigh, N. C. 27602

Dear Mr. Robert Elder:

Thank you very much for your company's generous contribution in support of our symposium, "Assertiveness, Life Planning, and Decision Making", to be held on March 24.

We are glad to hear that you are attending our luncheon representing CP&L. Enclosed is a draft of the symposium program and a map of Mckimmon Center. The luncheon begins at 12 noon, and our guest speaker is the Mayor of Raleigh, Ms. Isabella Canon.

We are looking forward to seeing you at the luncheon.

Sincerely,

Chie Ishizaki
Symposium Coordinator



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

March 13, 1979

Mr. Monte H. Jacoby
Director, Education
Olin Corporation
120 Long Ridge Road
Stamford, Conn. 06904

Dear Mr. Morte H. Jacoby:

On behalf of the NCSU Student Section of the Society of Women Engineers, I want to thank Olin for its contribution to our Symposium Fund. Your donation enables us to finalize our plan knowing we can meet expenses. Enclosed is a draft of the symposium program and a map of McKimmon Center.

We would like to recognize a representative from your company at the luncheon to be held at 12 noon, March 24. We would appreciate it if you let us know if your representative will be attending by March 19 so that a space can be reserved.

We are looking forward to an especially meaningful symposium.

Sincerely,

Chie Ishizaki
Symposium Coordinator



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

March 13, 1979

Ms. Sue E. Sperger
Production Department Manager
The Procter & Gamble Paper Products Co.
P. O. Box 7127
Greenville, N. C. 27834

Dear Sue:

On behalf of the NCSU Student Section of the Society of Women Engineers, I want to thank P & G for its contribution to our Symposium Fund. Your donation enables us to finalize our plan knowing we can meet expenses. Enclosed is a draft of the symposium program and map of Mckimmon Center.

We would like to recognize a representative from your company at the luncheon to be held at 12 noon, March 24. We would appreciate it if you let us know if your representative will be attending by March 19 so that a space can be reserved.

We are looking forward to seeing you at your Career Planning Workshop.

Sincerely,

Chie Ishizaki
Symposium Coordinator



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

April 24, 1979

Ms. Despina Boinodiris
I. B. M.
P. O. Box 12195
Research Triangle Park, N. C. 27709

Dear Despina:

Many, many thanks for your contribution to the SWE Symposium March 24. Although I didn't get to either of your workshop sessions, I have heard good comments about your workshop as always. Since most of us will be working in a corporation, the participants were very interested to hear about how a corporation feels about their employees having children.

The section is really grateful for all that IBM has done to support and encourage us.

For the next symposium, I would strongly recommend you to have the workshop, Silver Platter. I am sorry that it didn't work out this year.

Again, our thanks for being with us.

Sincerely,

Chie Ishizaki
Symposium Coordinator



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

April 24, 1979

Ms. Sue E. Sperger
The Procter & Gamble Paper Products Co.
P. O. Box 7127
Greenville, N. C. 27834

Dear Sue:

Thank you so much for being with us and doing such a great job talking about career planning for the SWE Symposium March 24. Although I didn't get to either of your workshop sessions, I have heard so many good comments about your workshop. It meant a lot to those of you who have achieved a successful career.

The section is also very grateful for all that P & G has done to support and encourage us.

Again our thanks for being with us.

Sincerely,

Chie Ishizaki
Symposium Coordinator



Society of Women Engineers
NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

April 24, 1979

Dr. Kathryn L. Seidel
207-A Winston Hall
N. C. State Univ.
Raleigh, N. C. 27650

Dear Dr. Seidel:

Thank you so much for being with us and doing such a great job talking about Technical Writing. Although I was not in on either of your workshops, I have heard nothing but good things about them. They learned so much from your workshop since the technical writing is essential part of Engineer's career.

We were all very sorry that you were still sick that day. We wish you could participate in rest of the symposium with us.

Again, our thanks for being with us.

Sincerely,

Chie Ishizaki
Symposium Coordinator



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

April 24, 1979

Mr. H. Lee Swanson
Sr. Vice President
Wachovia Bank & Trust Co.
P. O. Box 27886
Raleigh, N. C. 27611

Dear Mr. Swanson:

Member of the NCSU student section of the Society of Women Engineers want to let you know what a good job Ms. Patricia Hartzell did for us when she took part in a symposium for women Engineers and Scientists which we sponsored on March 24.

Ms. Hartzell did an outstanding job as a workshop leader. She spoke to two groups, each for about 45 minutes talking about credit, savings, investments, etc. She was extremely knowledgeable of how the bank operates. The participants found her sessions very helpful and informative.

We were very pleased to have Ms. Hartzell with us.

Sincerely,

Chie Ishizaki
Symposium Coordinator



Society of Women Engineers
NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

April 24, 1979

Ms. Patricia Hartzell
Personal Banker
University Office
2600 Hillsborough St.
Raleigh, N. C.

Dear Patricia:

Many, many thanks for your contribution to the SWE Symposium March 24. I have heard good comments about your sessions ever since.

I believe that we all have many questions answered. Money is something that frightens most undergraduates and hearing how to handle it is reassuring.

Again, thanks for an outstanding job well done.

Sincerely,

Chie Ishizaki
Symposium Coordinator



Society of Women Engineers

NORTH CAROLINA STATE UNIVERSITY—STUDENT SECTION
2158 BURLINGTON LABORATORIES, N. C. STATE UNIVERSITY, RALEIGH, N. C. 27607

April 24, 1979

Dr. L. S. Champion, Head
Dept. of English
114-C Winston Hall
N. C. State Univ.
Raleigh, N. C. 27650

Dear Dr. Champion:

Members of the NCSU Student section of the Society of Women Engineers want to let you know what a good job Dr. Kathryn Seidel did for us when she took part in a symposium for women engineers and scientist which we sponsored on March 24.

Dr. Seidel did an outstanding job as a workshop leader. She spoke to two groups, each for about 45 minutes talking about Technical Writing. She was extremely knowledgable in this field and the participants, mostly Engineering students, found her sessions very helpful and informative.

We are always grateful to the faculty who give of their time for these activities.

Sincerely,

Chie Ishizaki
Symposium Coordinator

NORTH CAROLINA STATE UNIVERSITY | AT RALEIGH

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF ENGLISH
OFFICE OF DEPARTMENT HEAD
Box 5308
RALEIGH, NORTH CAROLINA 27650
(919) 737-2462

May 4, 1979

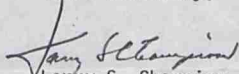
Miss Chie Ishizaki
Symposium Coordinator
Society for Women Engineers
2158 Burlington Laboratories
NCSU Campus

Dear Miss Ishizaki:

I have received your letter of April 24, and I want to thank you for your kind words concerning Professor Kathryn Seidel. Your observations confirm my assumption that she is a dynamic and provocative instructor.

Again, I appreciate the courtesy of your communication.

Yours sincerely,



Larry S. Champion
Head of the Department

LSC:va

**NCSU STUDENT SECTION
SOCIETY OF WOMEN ENGINEERS**

Dear Carol,

I want to thank you so much for your contribution to the SWE symposium, March 24.

Many of the participants have said that your morning session was the best part of the program. I really hated to tell everyone that it was time for the luncheon because we all were very much involved in the session.

I also enjoyed talking to you very much.

Thank you again for an inspirational entry into the rest of the symposium.

P.S. Please let our section know when your book is published.

Dear Carol,

I received your letter and articles.
~~I would~~ There ~~would be~~ ^{will not} ~~be~~ any
problem making copies. ~~to~~

~~I also~~

We already reserved ~~the~~ ^a ~~big~~ ^{large} room
for the morning session, and I would
try to arrange the room like you prefer.
~~they~~ ~~were~~

I read your articles, and ~~it~~ ^{they} ~~is~~ ^{are} very
interesting, ~~and~~ ^{and} ~~enjoyed~~ ^{so} enjoyable.

I ^{have} ~~enclosed~~ the registration form
that is ^{normally} ~~sent~~ to students, ^{but} ~~the~~
~~program~~ ~~wouldn't~~ ~~this~~ ~~to~~ ~~hopeful~~

Hopefully, this ~~would~~ ^{will} give you ~~the~~ ^{an} idea
of the structure of the symposium,
you ~~would~~ ^{will} have a ~~2~~ two hours and fifteen
minutes. If you think you ~~would~~ ^{will} need
more time, let me know.

My phone number is ~~851-81~~ ^{(919) 851-8173}.

~~The~~ ~~girls~~ all SWE members are very
excited about your morning workshop and are

looking forward to seeing you
in our symposium.

Sincerely,

Chi

I'll be waiting to hear from
you on ^{the night of} March 23 ~~night~~. ~~Knowing~~ I know
if the airplane from New York tends
to be late, ^{so} please do not hesitate
to call me late at night.

Dear Carol,

It was nice talking to you Saturday.
Enclosed is a draft of the
symposium program.

We are looking forward to see
you at your Career in Management
workshop. Please let me hear
from you on Friday when you
arrive to Raleigh. ~~to~~

2612 Whispering Pine
Rd.

Albany, GA.

31707

Riddick 232
Engineers Council
2 weeks

File Copy Donation
List & Letters
1978-1979
Symposium

Donation letter was sent to

Mr. J.P. Williams
Olin Corporation
P.O. Box 200
Pisgah Forest, N.C.
28768

* Gave us \$100.00

De Pont

Mr. L.E. Houck
~~Personnel~~ ~~Superintendent~~
~~Personnel~~ ~~Superintendent~~
P.O. Box 800
Kinston, N.C.
28501

* Gave us \$100.00

Mr. Art Galya

Proctor & Gamble paper product Co.
P.O. Box 7127
Greenville, N.C.
Greenville 27834

* Gave us \$100.00

Mr. B.D. Combs
GENERAL Electric Co.
P.O. Box 12017
Durham, N.C.
27709

* Gave us \$100.00

Mr. William F. Troxler
Troxler Electronic Lab, Inc
P.O. Box 12057
Research Triangle Park, N.C.
27709

* did not give us

Mr. Leslie Pearce

CP & L

P.O. Box 1551

Raleigh, N.C.

27602

* Gave us \$100.00

Mr. W.S. WARD

Monsanto Triangle Park Development Center Inc

P.O. Box 12274

Research Triangle Park, N.C.

27709

* Gave us \$50.00

Mr. P. G. Stamey

Southern Bell

P.O. Box 32000

Raleigh, N.C.

27612

← never send to him
Send to Charlotte Main office!!!

* Gave us \$100.00

Mr. Mickel ^{Pardich} Pardich

International Business Machine

P.O. Box 12195

Research Triangle Park, N.C.

27709

* Gave us \$100.00

Sou. Bell

W. D. Brown

Dist. Manager, Eng.

1515 Glenwood Ave

Raleigh 27611

Du Pont

Mr. Joe LaMatte

Staff Asst.

Raleigh N. C.

Mr. James Gadd

Personnel Relations

Southern Bell

PO Box

Charlotte, N.C.

28246

WHAT IS SWE?

The SOCIETY OF WOMEN ENGINEERS is the professional organization of graduate women engineers and women with equivalent engineering experience. It is a non-profit, educational, service organization dedicated to making known the need for women engineers and encouraging young women to consider an engineering education.

The SOCIETY OF WOMEN ENGINEERS was founded in 1949-50 when small groups of women engineers started meeting in New York, Boston, Philadelphia, and Washington, D.C. SWE was incorporated in 1952.

The SOCIETY OF WOMEN ENGINEERS conducts surveys among women engineering students and graduate engineers; publishes and distributes the results of these and other surveys; produces publications relating to career opportunities for women in engineering; and publishes an informative newsletter.

The specific objectives of the Society are:

To inform young women, their parents, counselors, and the general public of the qualifications and achievements of women engineers and the opportunities open to them.

To assist women engineers in readying themselves for a return to active work after temporary retirement.

To serve as a center of information for women in engineering.

To encourage women engineers to attain high levels of educational and professional achievement.

(The above was taken from "Facts About the Society of Women Engineers" which is distributed by SWE in New York and is available upon request.)

SOCIETY OF WOMEN ENGINEERS
NORTH CAROLINA STATE UNIVERSITY STUDENT SECTION

The NCSU student section of SWE was chartered in January, 1976. At our charter banquet, the National President, Ms. Carolyn Phillips, presented our charter. Since the charter, our section has grown in number, experience, and enthusiasm.

Our section goals are in accord with the goals of the National Society. We are working to further these objectives on a local and statewide basis. Activities during the 1976-77 year included the selection of two women in engineering to receive awards sponsored by Union Carbide, an Assertiveness Symposium for Women in Engineering and Sciences, participation in an Engineering Exposition held in Raleigh, the selling of "Love an Engineer" T-shirts, women in engineering speakers, the completion of this Resume Brochure, and many others. This work brought us the honor of receiving the Best Student Section Award at the National Student SWE Conference held in Cincinnati. Seven of our members attended this conference.

The 1977-78 projects include a Membership Drive dinner, the selling of "Love an Engineer" and "Engineers Do It Better" T-shirts, inviting several speakers to meetings to broaden our understanding of career opportunities in engineering, participation in the Engineers Exposition held in Raleigh, a "Your Job Inner-view" day held on campus to acquaint engineering students with prospective employers, selection of recipients for awards sponsored by Union Carbide, and completion of this Resume Brochure.

Because of the enthusiasm of our members, we anticipate continuous growth and improvement for the SWE section at N.C. State.

Space Request and Confirmation Form
 The Jane S. McKimmon Center
 Post Office Box 5125
 Raleigh, N. C. 27650

Title of Meeting Society of Women Engineers - Spring Symposium
 Sponsor North Carolina State University Student Section Society of Women Engineers
 Purpose of Meeting Career planning and Assertiveness training

Contact Person Chie Ishizaki Phone 851-8172

Address 2838-204 Avent Ferry Rd. Raleigh, N.C. 27606

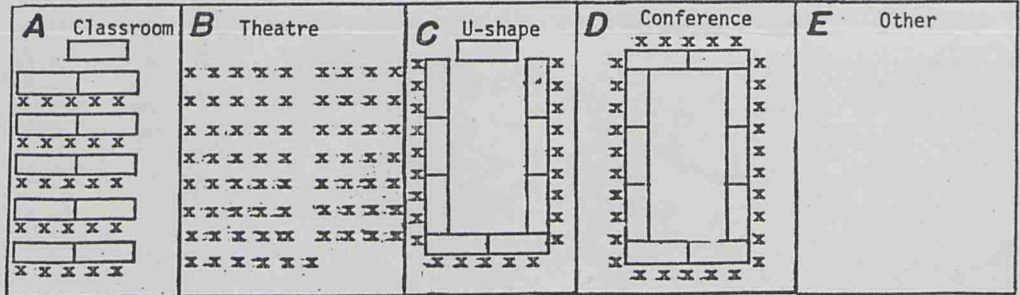
Person In Charge of Meeting Chie Ishizaki and Dwan Upchurch

Preferred Date(s) and Times: Beginning 8:00 March 24 1979 Ending 5:30 March 24
 (Hour/Date) (Hour/Date)

Required Room Capacities: General Session A Estimated Attendance 120
 Sub-Sessions A or B Estimated Attendance 30 per

Desired Room Set-Up for: General Session A Sub-Session A or B
 (Please indicate A, B, C, D, or E for each session)

Room Set-Up



Registration Needs: Table in lobby

Audio-Visual Equipment will know later
 (minimal fee charged)

Catering Service: Please check desired meal(s) and include estimated number
 Breakfast # _____ Lunch # 120 Dinner # _____
 Breaks # _____ Reception/Social # _____

Name and Address for Invoicing Chie Ishizaki in care of Prof. E. Richardson
in Engineering Research Division NCSU Campus

Please Do Not Write Below This Line

Confirmed: 9-8-78
 (Date)

Kan McSwain
 (Signature for McKimmon Center)

Kay McSwain

737-2277

SYMPOSIUM PROGRAM

- 8:30-9:30 Registration--Coffee and Doughnuts
Lobby of McKimmon Center
- 9:30-11:45 Welcome: Chie Ishizaki, Symposium
Coordinator
- 12 Noon Luncheon
Isabella Cannon, Mayor of Raleigh
"Business Training" led by
Chie, Carol Pierce
Workshop Sessions
- 1:45-2:30 Corner 1: Interviewing Techniques
Corner 2: Dress for Success
Corner 3: Technical Writing
Corner 4: Money Matters
- 2:45-3:25 Corner 1: Interviewing Techniques
Corner 2: Dress for Success
Corner 3: Careers in Management
Corner 4: Professional Licensing
- 3:45-4:30 Corner 1: Career Planning
Corner 2: Professional Licensing
Corner 3: Careers and Children
Corner 4: Money Matters
- 4:40-5:25 Corner 1: Careers in Management
Corner 2: Career Planning
Corner 3: Technical Writing
Corner 4: Careers and Children
- 5:30 Adjournment

Dwan Upchurch,
Symposium
Coordinator

SYMPOSIUM SPEAKERS

Morning: Carol Pierce--partner of New Dynamic Associates. She is an experienced group trainer for both men and women's groups and a well known author on this issue.

Luncheon: Isabella Cannon - Mayor of Raleigh

Professional Licensing: Janet O'Brien--retired faculty member of Guilford Tech. She has Mechanical and Nuclear Engineering degrees.

Dress for Success: Bonnie Critcher--Head instructor at John Robert Powers School of Fashion Consultants and former Miss Wake County.

Money Matters: Patricia Hartzell--Personal Banker at Wachovia.

Career Planning: Sue Ellen Sperger--Production Manager, Proctor and Gamble.

Interviewing Techniques: Linda Saunders--Development Supervisor for Teflon Products, E.I. Dupont. Susan Morgan--College Relation Representative, E.I. Dupont.

Careers in Management: Carol Driggers--Team Manager, Proctor and Gamble.

Technical Writing: Dr. Kathryn L. Seidel--Associate Professor, Department of English, NCSU.

Careers and Children: Despina Boinodiris--Design Engineer, IBM.

E. I. du Pont

Du

A SYMPOSIUM FOR WOMEN IN ENGINEERING AND SCIENCES

ASSERTIVENESS
 LIFE-PLANNING
 DECISION MAKING

SATURDAY - MARCH 24, 1979 McKIMMOM CENTER, N.C. STATE

COST: \$5.00 (INCLUDES LUNCHEON)

REGISTRATION SLIPES AVAILABLE ON THE BULLETIN BOARD
OPPOSITE 132 RIDDICK or MAIL NAME, ADDRESS, and CHECK
to SWE SYMPOSIUM, 216B BURLINGTON LABS, NCSU, RALEIGH
or 140 RIDDICK. DEADLINE-MARCH 14.

Program

8:30 - 9:30	REGISTRATION AND COFFEE
MORNING SESSION	"ASSERTIVENESS TRAINING" -
9:30 - 11:45	led by Ms. Carol Plante, partner of New Dynamics Associates
LUNCHEON	Speaker: ISABELLE CANON,
12:00	Mayor of Raleigh
AFTERNOON SESSION	SMALL GROUP WORKSHOPS -
1:30 - 5:30	FOUR SESSIONS
	INTERVIEWING TECHNIQUES
	DRESS FOR SUCCESS
	CAREERS IN MANAGEMENT
	CAREER PLANNING
	TECHNICAL WRITING
	PROFESSIONAL LICENSING
	CAREERS AND CHILDREN
	MONEY MATTERS

SPONSORED BY

NCSU **SOCIETY OF WOMEN ENGINEERS**

NCSU SOCIETY OF WOMEN ENGINEERS PRESENTS

ASSERTIVENESS

DECISION MAKING

LIFE-PLANNING

A SYMPOSIUM FOR WOMEN IN ENGINEERING AND SCIENCES

SATURDAY, MARCH 24, 1979

McKIMMON CENTER, N.C. STATE

PROGRAM

8:30-9:30

Registration and Coffee

Morning Session
9:30-11:45

"Assertiveness Training"--led by Ms. Carol Pierce,
partner of New Dynamic Associates

Luncheon
12:00

Speaker: Isabelle Canon, Mayor of Raleigh

Afternoon Session
1:30-5:30

Small Group Workshops--Four Sessions

- A. Interviewing Techniques--Linda Saunders,
Development Supervisor for Teflon Products,
E.I. DuPont
- B. Dress for Success--Representative of John Robert
Powers School of Fashion Consultants
- C. Careers in Management--Carol Driggers, Team
Manager, Proctor and Gamble
- D. Career Planning--Sue Ellen Spenger, Production
Manager, Proctor and Gamble
- E. Technical Writing--Dr. Kathryn L. Seidel,
Associate Professor, Department of English, NCSU
- F. Professional Licensing--Janet O'Brian, Retired
Faculty Member, Guilford Tech.
- G. Careers and Children--Despina Boinodiris,
Design Engineer, IBM
- H. Money Matters--Patricia Hartzell, Personal
Banker, Wachovia

REGISTRATION

The Registration fee for the symposium is \$5.00 which includes the luncheon. Sign up for the small group workshops you wish to attend by circling the appropriate letters on the registration blank. Please indicate an alternate choice. Make checks payable to the NCSU Society of Women Engineers (no cash please). Either hand deliver your check and registration blank to Prof. F.M. Richardson, 140 Riddick or mail to Society of Women Engineers, 2158 Burlington Engineering Laboratories, NCSU, Raleigh, N.C. 27650.

Name _____ Curriculum _____

Address _____ Class _____

Phone _____

Circle Four: A B C D E F G H

Indicate Alternative: _____

A **S**YMPOSIUM FOR **W**OMEN IN **E**NGINEERING AND **S**CIENCES

ASSERTIVENESS
 LIFE-PLANNING
 DECISION MAKING

SATURDAY - MARCH 24, 1979 **McKIMMOM CENTER, N.C. STATE**

COST: \$5.00 (INCLUDES LUNCHEON)

**REGISTRATION: BLANKS AVAILABLE ON SWE BULLETIN BOARD
OPPOSITE 133 RIDDICK or MAIL NAME, ADDRESS, and CHECK
to SWE SYMPOSIUM, 2158 BURLINGTON LABS, NCSU, RALEIGH
or 140 RIDDICK. DEADLINE—MARCH 14**

Program

8:30 — 9:30	REGISTRATION AND COFFEE
MORNING SESSION	"ASSERTIVENESS TRAINING" —
9:30 — 11:45	led by Ms. Carol Pierce, partner of <u>New Dynamic Associates</u>
LUNCHEON	Speaker: ISABELLE CANON,
12:00	Mayor of Raleigh
AFTERNOON SESSION	SMALL GROUP WORKSHOPS —
1:30 — 5:30	FOUR SESSIONS
	INTERVIEWING TECHNIQUES
	DRESS FOR SUCCESS
	CAREERS IN MANAGEMENT
	CAREER PLANNING
	TECHNICAL WRITING
	PROFESSIONAL LICENSING
	CAREERS AND CHILDREN
	MONEY MATTERS

SPONSORED BY

NCSU **SOCIETY OF** **WOMEN** **ENGINEERS**

Engineers plan symposium

by Jeffrey Jobe
Staff Writer

The Society of Women Engineers (SWE) will be sponsoring a symposium on March 24 dealing with assertiveness, life-planning, and decision making.

Titled "Spring Symposium for Women in Engineering and Related Fields," the symposium is open to male and female students and non-students.

"Males are invited," said Chie Ishizaki, one of the coordinators. "But the symposium is keyed more for women. It will be more beneficial for women."

"The SWE is open to anyone (male or female) who

is interested," Ishizaki said.

The symposium will be held in the Jane S. McKimmon Extension Education Center and will run for approximately 8:30 a.m. to 5:30 p.m. The only fee is a five-dollar charge for a luncheon.

"There will be around 130 people attending," said Ishizaki. "There will be students from State; Duke University, and N.C.A. & T in Greensboro. We will also have people from some businesses around Raleigh here."

Carol Pierce will speak at the symposium on women in industries in professional positions. "She will be covering things like assert-

iveness training," said Ishizaki.

Pierce is a partner in the company New Dynamics Associates. She has written on male and female roles for several magazines. A book by her will be published in the near future.

A former chairman of the New Hampshire Commission on the Status of Women, Pierce will start the symposium. Following her talk, symposium participants will be able to attend four of the eight workshops offered.

"We want to make the students more aware of female engineering roles," Ishizaki said.

Registration forms are available in 140 Riddick Hall.

Beneficial program

Congratulations to the Society of Women Engineers for their wonderfully effective symposium: Assertiveness, Decision Making and Life Planning.

Chie Ishizaki and Dwan Upchurch did an outstanding job coordinating Saturday's program, which included workshops on Assertiveness Training, Careers in Management, Money Matters, Interview Techniques, and others. A highlight of the symposium was the luncheon address by Mayor Isabella Cannon.

The program was designed for women in the sciences, but applied well to all women... not just engineers. Of the close to 50 people attending, most were engineers with a few faculty women.

Very few women from other science fields attended. This is a shame because the program certainly applied to them. Although State students often claim to be too busy to become involved in clubs and organizations, they should be less hesitant to take advantage of the outstanding programs that these organizations run for all the students.

I am sure that everyone who attended the S.W.E. Symposium benefited. Hopefully, their next such program will be attended by even more women who will benefit from the experiences of those who are now working and have returned to help us be better prepared to enter the work force.

Julie Fullington
JR CH

Mayor addresses SWE

Raleigh Mayor Isabella Cannon told the Society of Women Engineers Saturday that the working woman in today's world should stand as an inspiration to other women seeking employment.

"It is important for us as the vanguard of so many new opportunities for women to hang in there and create those opportunities, to be first and open the door," she said.

"It is important to remember that we set an example and can with a few words to a female friend motivate her to

accomplishments she had never thought to reach for."

Cannon joined five speakers in addressing a crowd of about 50 at the McKimmon Center gathering.

She pointed to the advancements females are making in the field of engineering as a prime example of the rewards of education and perseverance.

"Women are presently three percent of practicing engineers, but make up 12 percent of the engineering undergraduates and 20 percent of the engineering freshmen."