

Who's Doing What Where

Philadelphia SWE members make section 'a family affair'

Philadelphia SWE Section President Nancy M. Redgate refers to SWE as "a family affair".

Seventy-five per cent of the Redgate family — three out of four members of the family — are involved with the Society.

Nancy is a senior member; husband Bill, an architect, has just been accepted as a senior member; daughter Diane, a physicist, is an associate member. The fourth member of the Redgate family, son Bill, is studying engineering at the University of Delaware, so Nancy reports "there is still hope for a total commitment by the Redgates".

California professor receives NSF career grant

Bonnie Campbell, Los Angeles Section member, has been awarded a 24-month \$93,670 grant from the National Science Foundation for a science career facilitation project in engineering.

Campbell, assistant professor of engineering at California State University/Northridge, will direct the project. It is designed to retain or to update 35 women who hold a degree in mathematics, physics, chemistry, computer science or engineering, who are unemployed or underemployed, and graduated between 1963 and 1976 or have not been practicing during that time. The 35 women will be trained for employment as engineers or for entry into graduate-level engineering programs.

Participants will be recruited nation-wide from September through April 1978. The first class will be selected next May. The women will begin the program in July 1978 with an intensive one-month review followed by a one-month internship, with review and instruction from September 1978 through May 1979, and formal instruction in the preferred discipline in May and June 1979.

Participants will pay no fees. They will be given placement assistance.

For information or applications,

write Prof. Bonnie Campbell, NSF Project, School of Engineering and Computer Science, California State University/Northridge, Northridge, CA 91330.

Big Sisters honor Seneca, Southwest Section member

Arlena E. Seneca, Southwest Section associate member, recently received a certificate from Big Sisters International, commending her for "outstanding achievement and distinguished service to youth." She has been a consultant in human relations to the organization's national board of directors. In Phoenix, Seneca works in the Phoenix Union High School System to encourage youth to enter the fields of science and engineering.



SWE treasurer Loeffler featured in company news

SWE's 1977-78 treasurer, Sharon Varian Loeffler, "made front page" in the August edition of *The Dow Texan*, published monthly for Dow employees, their families, and their friends.

The story, headlined "Woman engineer encourages others to follow suit", describes the SWE officer's concern that high school and college-age women, their parents, their counselors, and the general public aren't aware of the achievements of women engineers. "More importantly, women with math and science skills are not directed to engineering as a man might be."

The company publication also devoted considerable space to Loeffler's involvement in SWE — the number of members, the number of student sections, the amount of money spent for scholarships.

It also reported on Sharon Loeffler as a Dow senior research engineer. According to the story, she thrives on process research, and joined the company after graduation from the University of Colorado because she'd always been fascinated with plastics.

Boston Section planning national officers dinner

When SWE's Executive Committee meets October 21-23 in the Boston area, national officers will be Boston Section guests at a "meet your officers" dinner October 22 at a restaurant on Fresh Pond Circle. A chartering ceremony for at least one student section is planned after the dinner; the ceremony will be open to the public as well as to SWE members.

Sacramento group proposes new section for SWE

Twenty-one women and one man attended a meeting August 23 in Old Sacramento, to start organizing a SWE section in California's capital city. Sandy Houck and Ranny Eckstrom of Golden Gate SWE Section planned the event; Olympia Byrne, also Golden Gate Section, outlined the activities of SWE and reported on the National Convention.

Junior receives award from Pittsburgh SWE Section

Sandra Acmovic, junior at Moon High School, won the award given by Pittsburgh Section of SWE during the Buhl Planetarium annual science fair. Her project, "Gas Tungsten-Arc Welding", was judged the best engineering exhibit by a young woman.

Sandra's father, a welder, taught her how to use a welding torch, because she was determined to learn. She made most of the welds in the exhibit, which showed examples of sound welds contrasted with poor welds.

Grace Giras, Pittsburgh SWE Section president, presented the \$25 award.

Detroit, Los Angeles Sections preparing to celebrate 25th

Detroit and Los Angeles Sections turn 25 this year — and both are planning celebrations. Both also have signed up SWE President Arminta J. Harness as speaker and special guest at the celebration ceremonies.

What would you like to see reported in SWE Newsletter? Organization activities? Trends in engineering? What individuals are doing? Send your suggestions to SWE Editor Barbara Krohn, 835 Securities Building, Seattle, WA 98101.