**Flash!**

"Hazardous spill victim" Cindy Grant (top) receives emergency care from the Palo Alto Fire Department; Fire Chief Bob Wall observes in the background.

Nurse Joan Dannmann (left) applies her medical expertise to another trauma victim.

**Allen to Head New Division**

MATTHEW (MATT) ALLEN, Assistant Director of the Technical Division for electrical/electronic systems, has recently been appointed Associate Director for Environment, Safety, and Health (ES&H) and will serve as Director of the newly created Division of Environment, Safety, and Health. Future emergency preparedness drills will be one of the responsibilities of ES&H. The next issue of *The Interaction Point* will describe ES&H’s duties in more detail.

Wednesday, Dec. 5, 1990, 10 a.m.

by Rich Huggins

Stanford Linear Accelerator Center (SLAC) has been hit by a moderate earthquake on the San Andreas Fault. Several unconfirmed reports of injuries, missing employees and hazardous material spills have been reported. We will bring you more information as the story unfolds.

**THIS, OF COURSE,** was a simulated emergency preparedness drill, managed by the SLAC Emergency Organization, part of the new Environment Safety & Health Division. The goal of the drill organizers was to put SLAC to a large-scale test of its emergency preparedness procedures and coordination with supporting emergency response agencies. This enabled the organizers to test existing procedures and assess what improvements can be made to strengthen the Laboratory’s capability to handle emergencies. The Emergency Planning Booklet and Earthquake Emergency Plan were used in conjunction with a realistic enactment.

The following includes “eyewitness” accounts of the drill experience, as shared by “victims” and “rescuers.”

After the 10 a.m. “earthquake,” the Emergency Operations Center was flooded by ringing phones and squawking radios crying out reports of hazardous materials spills, injured and contaminated victims, shifted shielding blocks, and workers reported missing.

(Cont'd. on pg. 2)
Director Burt Richter (center right) takes charge in the Main Control Center. The emergency crew (wearing identifying vests) are busy at work in the background.

Burt Richter stepped into the role of Person-in-Charge, leading SLAC’s emergency crew to define and attack problems, shift assignments, delegate, prioritize, monitor, and establish strategy. The Fire and Medical departments promptly aided the injured.

The SLAC Medical Department got “the call” at 10 a.m., and grabbing all available portable equipment, set off to the site of the accident. We were waved through the barricade and came upon two groaning victims covered in blood and PCBs. First-aid and transportation to Stanford Hospital were provided.

Dr. Margaret

A plastic tarp was put over the wooden stretcher to prevent contamination; my head was strapped into place so it wouldn’t move an inch. My shoes and socks were removed and my legs were hosed off and scrubbed. I couldn’t really see what was going on, so that was a little scary. The whole process took what seemed like two hours just to get me onto a stretcher and to the hospital.

—Terry Ash

When the drill was over, a tremendous outpouring of ideas, advice, and information was collected, according to Gary Warren, Assistant Director of the new Environment, Health, and Safety Division. These will be analyzed and incorporated into an improved set of emergency plans and procedures.

Training is identified as one of the most important areas for follow-up action. We will be having a series of smaller exercises next year to focus on particular emergency organizations and functions.

Taking the precautions do pay off in the end; the results if something really did go wrong could be very traumatic. No one is exempt from accidents.

—Terry Ash

Now we will use our experiences to craft a better plan. Each participant will be debriefed in the next few weeks and the knowledge gained and shared will be used to craft the Emergency Preparedness Plan.

—Dave Gordon
NEW YEAR BRINGS NEW PLANS FOR RETIREES

DICK COLLINS’ retirement ends his 25-year career at SLAC and marks the start of a new phase of his life devoted to his three grandchildren, ham radio, and woodworking.

Dick’s work at SLAC centered around the activities in the Test Lab and the klystron gallery, where, in 1984, he was promoted to day shift supervisor for rf maintenance.

Dick was born and raised in Palo Alto and Menlo Park and graduated from local schools. He married his wife, Bobbie, in 1953. He came to work for SLAC in January, 1965, from GE in Palo Alto.

—Mike Mitchell

AL LISIN is retiring after nearly 30 years at SLAC. Al was born in Harbin, China, where his parents fled from the Soviet Union. When he was 3-1/2, his family moved to California. By 1958 Al had earned three degrees at Stanford in Mechanical Engineering, including the Professional Degree of Engineer.

Al began work on “Project M,” later renamed SLAC, in 1961. Al’s knowledge and experience, coupled with his attention to detail, earned him the respect of his colleagues and of the accelerator community at large. In 1976 Al was appointed Head of the Mechanical Engineering Department. Later, he organized the Machine Operations Support Group, which he headed until 1989. Most recently he began working on the challenges of the proposed B Factory.

Al and his wife Pat have long enjoyed hiking, cross-country skiing, travel, and folk dancing. Al keeps in shape by running, up to marathon distances. He has recently begun volunteering his time to the Sempervirens Fund. We wish Al the best for the future.

—Dieter Walz

FRED ROSCHE has decided to retire on January 1, after 23 years at SLAC. Although eligible for retirement in 1986, at that time Fred felt “the time had gone too fast.” He now wants more time for his hobbies, including amateur radio (more electronics!) and carpentry. His plans also include lots of camping and extensive travel in Europe and Mexico.

Born in Austria, Fred came to the United States in 1958, and to SLAC following five years with the Nevis Cyclotron at Columbia University. Fred began in the High Energy Electronics Pool and retires from the CAMAC section of the Controls Department.

—John Kieffer

Attention RV Space Users

WINTER IS UPON US and with the coming of rain and wind, please check your RV covers for security. Protect your investment! Also, thank you for your cooperation last summer with grass cutting and other clean-up operations. The RV area looks great. Keep up the good work!

—Jerry Collet

Women’s Interest Group

AS OF NOVEMBER, there were 261 women on the SLAC payroll. How many do you know? Several of us are interested in getting together regularly to discuss issues concerning SLAC women in the workplace.

Please join us for a brown bag discussion at noon, January 23, in the Auditorium. We encourage your ideas for shaping the group. To kick-off the meeting, three SLAC women will share their interests.

—Janet Dixon
SUGGESTION SYSTEM ALIVE AND WELL

WITH SUGGESTIONS FLOWING IN AT A RATE OF 9-10 PER MONTH, SLAC’s suggestion system is up and running. We are taking in some great suggestions as well as some compliments. To meet the demands of addressing the number of useful contributions received since July, the Suggestion Committee serves as a clearinghouse, forwarding suggestions to appropriate offices at SLAC. This ensures that the relevant group(s) can read and take into consideration the worthwhile suggestions.

As with any change, we ask your patience. For example, Suggestion #1 requested the use of “mail stop” rather than “bin” for the SLAC addresses. This type of site-wide change requires the concurrence of many interested parties: the mailroom, telecommunications, purchasing, SCS, and so forth. However, we are still working on it, and an “All Hands” memo announcing the planned effective date of change can be expected soon.

Of the more recent suggestions, one claimed that staff productivity would be improved if better exercise facilities were available on-site. In fact, more space is planned, and this idea is being implemented. The next issue of The Interaction Point will carry more details. On the other hand, a suggestion to improve visibility in the machine control rooms by changing the screen color for touch panels from green to amber will not happen because our resources will go to a leap-frog improvement by changing to multi-color X-windows.

Other October–November suggestions show employee concerns for environmental issues (blowing trash, recycling, smoking on-site); for technical improvements (in machine control systems); for improving on-site parking; fresh food availability for shift workers; and problems caused by dogs brought on to Laboratory property. There was even a commendation of our cafeteria for their recent efforts to improve both their food and their service.

The suggestion system serves as an outlet for all such initiatives from the SLAC staff. Our aim is to give a fair evaluation of all the ideas submitted, and to let our identified contributors know the disposition of their suggestions. We also want to acknowledge our appreciation of the concerns shown in the suggestions we receive—especially those that propose ways out of our present budgetary difficulties. To make a suggestion, send written ideas to Bin 1000 or electronic mail to SUGGEST@SLACVM.

For the Committee — Alex Harvey

—Anne Wood

SUGGESTION SYSTEM ALIVE AND WELL

JOAN MINOR returns to campus

JOAN MINOR, former Personnel Manager at SLAC, has already begun her new position as Assistant Dean of Human Resources in the School of Humanities and Sciences on campus. But Joan’s compassion, loyalty, and empathy have woven her into the hearts of the SLAC community that she served for 15 years.

A graduate of Wichita State University, Joan joined SLAC as an Employment Representative in 1976. She earned her Master’s from the University of San Francisco shortly after. Joan’s concern for both the good of the employee, as well as for the Lab in general, was manifest with professionalism, warmth, and resourcefulness to SLAC employees. Throughout her career at SLAC she continuously applied her skillful expertise in the delicate, demanding area of employee relations.

In addition to her busy career, Joan has been active in community projects, such as the Low Income Female Head of Household Conference, the Mid-Peninsula YWCA, and the Menlo Atherton High School Job Preparation Seminar at St. John Baptist Church. She also shared her gift of music, and many of us will reminisce about patronizing local restaurants to hear her sing.

We will miss the positive contributions Joan made in our lives and her spontaneous bursts of song as she walked through the corridors. We wish her much success in her new position.