



QUASI - PERIODICAL INTERNAL
NEWSLETTER

January 1965

EDITOR'S NOTE

This is the fourth issue of what appears every once in a while from the Technical Information Office whenever developments at SLAC warrant. The material herein is for your information and not for general publication. (We welcome suggestions for content but please keep personal items on the bulletin boards.)

INSTALLATION PROGRESSING

All the components for the first 660 feet of the machine have been installed in the Klystron Gallery and in the Accelerator Housing. This includes sixteen 40-foot lengths of accelerator in the tunnel and 18 klystrons in the Gallery. By February, installation is to progress at the rate of 40 feet per day.

FIRST BEAM ACHIEVED

Earlier this month, the first part of the accelerator was turned on for the first time in the Accelerator Housing. An electron beam was accelerated through the first 30 feet and met all expectations. The first two Sectors (660 feet) will be turned on and under full beam tests within a few days.

KLYSTRON GALLERY CONSTRUCTION CONTINUING

Construction of the two-mile underground housing was completed last year. Construction of the first mile of Klystron Gallery is complete and utilities are being installed in it. Construction work on the second mile of Klystron Gallery is going on all the way up to the last 1000 feet.

CENTRAL LAB OCCUPIED

Most of the people from Buildings M-1 and M-2 on campus are now comfortably housed in the new Central Laboratory on the site, including the Director's Office. The remainder will move out during coming weeks (the library by February) so that by Spring, M-1 and M-2 will no longer be part of SLAC. (The University has kindly consented to let a few of our people remain in M-1 until our cryogenics facility is finished.)

OTHER CONSTRUCTION PROCEEDING

Construction work will begin in the next few weeks on the last originally-planned SLAC buildings. These are the Target Buildings and the Cafeteria-Auditorium The Christmas weather was not only unpleasant; it caused many thousands of dollars of storm damage to our construction and will cause several weeks delay in some parts of the construction work Landscaping around the SLAC entrance and all the existing buildings will begin in March.

BUDGET

President Johnson has included, in his budget message to Congress, over \$14 million for SLAC R and D work for next year, an increase of \$4 million over this year's budget.

GOOD OLD SAFETY TRAINING

A member of SLAC revived a heart attack victim on a local golf course using rescue breathing and closed chest heart massage he learned at SLAC; call 221 for similar training Many kinds of safety devices, including prescription safety glasses, are available; again call 221 To obtain emergency help, dial "0" or DA 2-6868.

PERSONNEL

The Personnel Department reports that at the end of December, there were 963 people on the SLAC staff After four years as SLAC's Personnel Director, Boynton Kaiser is transferring soon to the campus to become Associate Director of the University's Personnel Department. SLAC Associate Director R. H. Moulton, Jr. will assume temporarily the post here. Mr. Kaiser, who coincidentally will have offices in Encina Hall where he lived as a freshman at Stanford in 1931, is taking this means to make warm adieus to the many people he can't reach personally.

INFORMATION INFORMATION

A new staff picture book and a new organization chart will be published in a few days. (There was an initial printing of the organization chart last week, but a horrible boo-boo concerning omitted names has caused it to be withdrawn. A revised issue is forthcoming.) The Technical Information Office's next two-hour illustrated talk to new employees, describing the accelerator, its uses and operation, will be held in the A&E Building Conference Room at 1:00 on Wednesday, January 27. All new employees are urged to attend; all old employees who have not attended before are invited.