



QUASI - PERIODICAL INTERNAL
NEWSLETTER

March 1964

EDITOR'S NOTE

This is the second 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.)

SITE OCCUPANCY INCREASED

Most SLAC people are now on site. Receiving will move to the site by the end of April. Purchasing will be in the A and E Building by this summer. The 150 of us then remaining in M-1 and M-2 are all scheduled to stay on campus until the Central Laboratory is completed about the end of the year.

ACCELERATOR CONSTRUCTION PROGRESSES

Over 6000 feet of accelerator housing floor has been poured. The underground housing being built on this floor is now about a mile long. Of this, the first half mile has been covered over by the earth fill. And on this fill, over 1000 feet of klystron gallery has been constructed.

STAFF GROWS

Early this month, 735 people were employed at SLAC. The total staff by beam turn-on in 1966 is expected to number over 800.

CONTRACTS IN EFFECT

The \$114,000,000 authorized for building SLAC comes under Contract AT(04-3)-400. This contract will be closed when SLAC is finally built. Contract AT(04-3)-515 went into effect on January 1st of this year. This contract provides both for preparing to use the accelerator after it is built and for the initial phases of full-scale accelerator operation.

MAJOR SUBCONTRACTS LET

Three major contracts have been signed for preparing the klystron gallery and accelerator housing for the eventual installation of the accelerator proper. Brayer Electric Company of San Francisco will install the required electrical facilities; Cosmodyne Corporation of Hawthorne will install the components of the vacuum system; Monterey Mechanical Company of Oakland will install the cooling water system. Next month these people will begin to install these facilities in the first 330-foot sector (west or injection end).

LANDSCAPING SOON

Landscaping will be carried out in several stages. The first stage includes plantings around the A and E Building, the Test Laboratory, and the "West Portal." (The "West Portal" is the part of the accelerator construction visible from Whiskey Hill and Portola Valley Roads.) It is anticipated that this first phase of landscaping will be carried out this spring.

BUDGET WORK

The SLAC Design and Construction cost estimate of \$114,000,000 continues to appear adequate to do the job In addition to this: the Research and Development Financial Plan for this fiscal year ('64) has been raised to \$5,200,000 which is \$200,000 higher than the last AEC approved ceiling; the Research and Development Budget Request for fiscal '65 is before Congress; the '66 Research Budget is now undergoing preparation here ... The total payroll for the month of February exceeded a half-million dollars.

BASIC SCHEDULE LOOKS GOOD

Previous schedule slippages are beginning to be accommodated. Optimism for actual realization of the scheduled July 1966 beam turn-on seems realistic, if the present high level of concentrated effort is maintained; however, the part of the work most difficult to schedule - installation and shakedown of the machine - is still to come.

NOTES FROM PERSONNEL

SLAC's Major Medical Insurance Plan is free to all employees but, mysteriously, about a quarter of us have not signed up for it ... Three pints from our blood bank were given to the wife of a SLAC employee this month - help is needed in replacing it ... Volley ball courts and ping pong tables are joining the horseshoe pits and dart boards at the site ... This month's paychecks will be bigger, reflecting the lower Federal withholding tax.

ORIENTATION TALK RESCHEDULED

The Technical Information Office's next two-hour illustrated talk to new employees, describing the accelerator, its uses and operation, has been rescheduled. It will be held in the A and E Building Conference Room at 1:00 on Thursday, April 2. All new employees are urged to attend; all old employees who have not attended before are invited.

NEAR TRAGEDIES

Failure to observe safety practices resulted in a government pick-up truck being smashed at the site ... A flash fire at the site resulted from not keeping volatile solvents in a proper container and not observing "no-smoking" regulations.
