



QUASI - PERIODICAL INTERNAL
N E W S L E T T E R

May 1965

EDITOR'S NOTE

This is the fifth 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.)

THE THING IS GETTING BUILT

SLAC has now taken occupancy of both the entire Klystron Gallery and the entire Accelerator Housing. In the Housing, over 3000 feet of accelerator has been installed; 40 more feet are being added every day. In the Gallery, SLAC subcontractors are busy installing utility systems in all 30 sectors.

WE HAVE A BEAM

A beam is being run in the first two sectors (666 feet) during evening hours so that testing of the operating systems can be carried out. This month, daytime beam tests will begin. After May the tests will be discontinued until autumn so that the main injector can be installed and Sectors I and II can be rewired to Central Control. Then next spring the full 10,000-foot beam will be turned on.

GETTING READY FOR NON-STANFORD EXPERIMENTERS

As you know, SLAC is a "National Facility" available to all qualified experimenters, both Stanford and non-Stanford people. Scientific groups from outside Stanford are already participating in some of the experimental planning and equipment design at SLAC. Their number is expected to increase greatly once the machine is in operation. To acquaint potential customers with SLAC facilities, a committee here is very busy right now compiling a "Users' Handbook." This handbook will be sent out to all who express interest in making use of our unique beam. Then a "Users' Meeting" is planned to be held at SLAC in October of this year.

MORE PEOPLE

As of April 30, there were 1079 people on the staff. The staff picture book, printed in January, is about to be supplemented with an eight-page addendum to display the nearly 200 new SLAC people hired since the first of the year.

MORE SPACE

The addition to the second floor of the Central Laboratory is planned for completion by the end of summer. . . . Plans are underway to create a 5000-square-foot temporary structure office complex between the Central Lab and the south leg of the loop road. This should be available to provide office space for 50 people in June and will be used until the summer of 1966 when the ABA building will be available. . . . The cafeteria and auditorium will be available beginning in August of this year except for September 7, 8, and 9 when the International Magnet Technology Symposium will be held here.

CAREFUL!

The Safety Office warns that we are endangering ourselves and others when we (a) use the construction road to Alpine Road instead of the proper entrance on Sand Hill Road, (b) fail to observe speed limits and other danger signs on the by-pass road paralleling the accelerator, (c) drive carts in the Klystron Gallery too fast and without being wary of doorways and blind spots, and (d) visit hazardous construction areas without prior arrangement through Plant Engineering.

TOURS

Since construction began, over 27,000 people have been exposed to SLAC through talks and tours. One-third of these have made actual site visits. Since last September alone, 4000 people have been taken on guided tours. . . . To accomodate all the individual requests for tours, the Information Department now runs a daily guided tour at 3:30 every week day and at 10:00 on Saturdays, starting in the A/E Building lobby. Each tour is limited to 15 people. Advance reservations are required. If friends ask you, have them call 854-3300, extension 205. (Tours for larger groups continue to be held at mutually convenient times, by special arrangement.) . . . 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 Central Lab Conference Room at 1:00 on Thursday, June 24. All new employees are urged to attend; all old employees who have not attended before are invited.

