Teachers.

Will Study

Institute, arrive on campus.

faculty, and will feature Donald Herbert, television's Mr. Wizard; Dr. E. L. Palmer, professor emer-

itus of science education at Cor-nell University, and Dr. Paul Brandwein, a member of the Conservation Foundation, N.Y.,

The program is directed jointly by Dr. H. Seymour Fowler, asso

ciate professor of nature and sci-ence education; and Dr. William H. Powers, director of science

Eng Dept. Names Head Dr. Nunzio J. Palladino, who has worked on the development and design of reactors for sub-

Buflers Jewelry

as guest speakers.

extension.

Institute



MEN WORKING, but not right now. This shot was taken by Miss Cindy G. Lade, a senior from Berwick High School attending the Journalism Institute. The Bell Telephone worker, part of the wire-splicing crew, is enjoying his lunch break.

Work Progresses On Cable Splicing

Those little brown tents you see scattered over the Uni-marines and for the Shipping-versity campus may seem like miniature circus tents, but head the department of nuclear they don't to the 13 employees of the Bell Telephone Co. who engineering at the University, efwork under them.

The men are connecting the facilities of the local telephone company to the new exchange.

office located on campus. With the work now in the ber. fifth week, the workers have completed the testing and splic-ing of an estimated 3000 pairs of wires. The men are working to transfer the electrical current from the old office to the new one without cutting any of the present connections

The splicing consists of taking a certain number of wires, testing them by hand, and splic-ing them to the cable, which will then be connected at the main plant.

When the work is finished the men will have spliced about 6000 pairs of wires by hand.

The office is scheduled to be placed in operation in mid-Augsible to dial directly to campus telephones by dialing the first two letters of the new central office name, UNiversity, and the



five figures of the desired num-

On-campus calls, from one UNiversity number to another, will be completed by dialing only the five figures of the new number.

Approximately 5000 telephones be connected with the new will office which compares in size with a central office serving a community of 20,000 people.

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Guidance Institute Receives \$35,000 Federal Grant

The University has been given \$35,000 by the Federal Government to conduct a summer guidance institute for high school teachers and guidance counselors.

Teachers will be more plentiful According to Dr. George R. Hudson, assistant professor than students Monday when an expected 145 grade and high of education and coordinator of the institute, the program is school teachers, who have been awarded stipends for advanced open only to secondary school work in the National Science teachers and counselors. The en-tion 497, Unit 4." The partici-

rollees will receive basic instruc-pants will receive six college The six week institute is de-tion in counseling secondary credits for their work.

The six week institute is de-tion in counseling secondary credits for their work. signed to provide instruction in school students and identification of the fundamental concepts and guidance of talented stur-of the various earth, physical and biological sciences and is expect-ed to aid teachers in creating a greater interest in the sciences. Brickwedde, dean of the College of Chemistry and Physics. The Institute, sponsored by a \$43,700 grant, will be staffed by members of the Penn State



ELECTRICITY MAY DO YOUR YARD WORK. One day, by simply speaking into a microphone, you may be able to command an electric "gardener" to mow the grass, cultivate the flower beds, trim the hedge and do other yard work. And all the while you'll be relaxing in the ehade.

Your power company builds for

and jerseys; bermudas wash-and-wear skirts, tarpoon jackets, everything you'll need to make your summer complete. Come in and see our fine selection of sportswear at the SPORTS BAR. arfiel

your future electric living

Your present electric appliances are just the beginning of real electric living. Already the electronic oven can cook your food in seconds. One day you may have an electric "gardener" like the one pictured above. Your home will be kept dust-free and clean automatically. And electricity will launder your clothes without water.

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