

Hup-Two-Three-Four



—Daily Collegian Photo by Harry Farminger
ARMED WITH SNOW SHOVELS, three Physical Plant workers march down Pollock Rd. in search of more snow to shovel. According to the weatherman, they will be busy again today.

Approved Fraternities

The following fraternities have been approved for the entertainment of women guests tonight and tomorrow night:

Acacia, Alpha Chi Rho, Alpha Chi Sigma, Alpha Epsilon Pi, Alpha Gamma Rho, Alpha Phi Delta, Alpha Rho Chi, Alpha Sigma Phi, Alpha Tau Omega, Alpha Zeta, Beaver House, Beta Sigma Rho, Beta Theta Pi, Chi Phi, Delta Chi, Delta Sigma Lambda, Delta Sigma Phi, Delta Tau Delta, Delta Theta Sigma, Delta Upsilon, Kappa Alpha Psi, Kappa Delta Rho, Lambda Chi Alpha, Omega Psi Phi, Phi Delta Theta, Phi Epsilon Pi, Phi Gamma Delta, Phi Kappa Phi, Phi Kappa Psi, Phi Kappa Sigma, Phi Kappa Tau, Phi Mu Delta, Phi Sigma Delta, Phi Sigma Kappa, Pi Kappa Phi, Pi Lambda Phi, Pi Sigma Upsilon, Sigma Chi, Sigma Nu, Sigma Phi Alpha, Sigma Phi Epsilon, Sigma Pi, Tau Kappa Epsilon, Tau Phi Delta, Theta Chi, Theta Delta Chi, Theta Kappa Phi, Theta Xi, Triangle, Zeta Beta Tau.

Kappa Alpha Psi, Omega Psi Phi, Pi Lambda Phi and Pi Sigma Upsilon have been approved for Saturday night only.

Prize Steer To Go on TV

PS Troubadour, the University's \$20,397.50 International Grand Champion Scotch Shorthorn steer, will appear on the Garry Moore Show on CBS television at 10 a.m. today.

Ezra Taft Benson, U.S. Secretary of Agriculture, and Florida Governor LeRoy Collins are to share the spotlight at Winter Haven, Fla. The network show is a feature of the Florida Citrus Exposition.

The steer is being flown from Madison, Wis., where he was star of the Wisconsin Mid-Winter Beef Cattle Futurity Show.

The champion is touring 11 states and eastern Canada in his private railway car to show throngs at farm roundups and colleges why he has been called "the closest approach to the ideal beef animal."

• Approximately one-third or 13,000 alumni are paid members of Penn State Alumni Association.

Science Foundation Grant Aids Computer Laboratory

A one-year grant of \$16,000 from the National Science Foundation has made possible the expansion of the training and research facilities of the computer laboratory.

The grant will be administered by Harold I. Tarpley, professor of electrical engineering and director of computer facilities.

Three persons will be hired to be trained as computer "programmers" bringing the total number of "programmers" in the computer laboratory to six.

Prepares Problems

The "programmer's" task is to prepare given mathematical or science problems for solution by the laboratory's digital computer. The trained "programmer" lays out the method of solution to a given problem. Then the trainee codes the problem. The code sheet is put on tape for feeding into the machine by a trained typist.

While the computer laboratory is under the jurisdiction of the Department of Electrical Engineering, its facilities are available to the University, and mathematicians and scientists in many different research fields are using them.

Other Computers Operating

The grant also will support research in computer applications. This activity consists of preparing methods of solution for a number of different mathematical problems.

In addition to the digital com-

puter, specially built for the laboratory at a cost of about \$250,000, the laboratory has an analog computer and is at present constructing several small analog computers for instructional purposes. This spring a network analyzer will be placed in operation.

5 Get Design Awards

Five juniors in architecture have received design awards from the Pennsylvania Brick and Clay Products Association.

They are Roy Vollmer, Joseph Teplica, Carl Kaufman, Richard Foose and James Wehler.

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Freshmen Offered Two Scholarships

Scholarship application forms are available to second semester freshmen for two scholarships of \$50 each.

The scholarships are being offered by Phi Kappa Phi, general scholastic society.

The application deadline for these awards is March 5. Forms may be obtained in the office of the coordinator of scholarships, 203 Old Main.

These awards will be made by the Senate Committee on Scholarships and Awards.

Lutheran Group to Hold Valentine Party Tonight

The Lutheran Student Association will hold a special Valentines' Party at 7:30 tonight at the Lutheran student center.

The party will include entertainment, dancing and refreshments.

Sweetheart Ball Tonight

The Newman Club will hold a "Sweetheart Ball" from 8:30 to 11:30 tonight at the church hall.

Music will be provided by Warren Dougherty. Admission will be 50 cents or by membership card.

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