

Prof Shows 'Em How



R. B. DICKERSON, assistant dean of the School of Agriculture, shows John Williams the milking techniques which won him the 1950 Professors Milking contest. Dickerson will compete with two other winning profs from previous years at the Dairy Exposition which will be held from 12:30 to 5:30 p.m. Friday.

Annual Dairy Exposition Scheduled for Saturday

The 27th annual Dairy Exposition will be held this Saturday in the Livestock Pavilion. The show is scheduled to begin at 12:30 p.m. and continue until 5:30 p.m.

Seventy animals will be shown in this year's show, and will include classes of Jerseys, Brown Swiss, Guernseys, Ayrshires, and Holsteins. Robert McKowen, manager of the Wernersville State Hospital herd, and Cuthbert Nairn of Blackwood Farms, Douglasville, judge the fitting and showing contest. Each student fits and shows his own animal.

Five Named To Judge Sing Finals Sunday

Five judges have been named to choose the winners of the Interfraternity-Panhellenic Council sing finals, to take place at 7 p.m. Sunday in 10 Sparks.

Frances M. Andrews, associate professor of music, and Elizabeth Reynolds and E. C. Wareham Jr., instructors in music, judged the elimination rounds Tuesday and will act as judges again Sunday. Other judges will be J. G. Coridan, assistant professor of music, and Louise H. Dye, instructor of music education.

Eight choruses, four fraternities and four sororities, will compete for gold cups which will be presented by their respective councils after the final round.

Competing sororities are Alpha Xi Delta, Zeta Tau Alpha, Alpha Chi Omega, and last year's winner, Delta Gamma. Fraternities are Phi Kappa Psi, Phi Delta Theta, Delta Upsilon, and Tau Kappa Epsilon, last year's winner.

The fraternities will sing the College song, "Blue and White," and one fraternity song, both unaccompanied. Sororities will sing two songs from their sorority literature, and may have accompaniment with one.

Officers' Names Asked For SU Directory

George Donovan, director of Student Union, has asked that all sororities, fraternities, honor societies, clubs, and other student organizations turn in lists of new officers to the SU before the end of the semester.

These lists are needed for compiling the new Student Union directory for next fall, he said.

Chapel Choir Tryouts Tuesday

Tryouts for next year's Chapel Choir will be held Tuesday night in 212 Carnegie. No further auditions will be held for upperclassmen.

Candidates are requested to report at the following times: sopranos, 6:30; altos, 7; tenors, 7:30; and basses, 8 p.m.

Engineers To Feature Wind Tunnel

A display showing the development of surveying equipment from 1869 to the present, and a water table and wind tunnel will be featured in the School of Engineering open house which will be held from 1:30 to 8 p.m. Saturday.

Other displays in the Civil Engineering department besides the surveying exhibit include a hydraulics laboratory, soils laboratory, a model of a highway speed trap, and a photogravetry display.

The photogravetry display will show the processes used in surveying areas from an aerial photograph.

The wind tunnel, in the Aeronautical department, is capable of producing an 125 mph wind and will be in operation using models to demonstrate uses for the tunnel. The water table is used to study the flow of air. Max Schuster, chairman of the open house committee of the Engineering Student Council, explained that an object is laid on a table with a thin flow of water on top of it. By viewing the water flow, the air flow around the object can be gauged.

The features of the Aeronautical department display will include a structure laboratory, a Link trainer in which visitors will be allowed to ride, and the drafting room where students will work on large layouts.

Students will explain and operate the equipment and answer visitor's questions.

'Thursday at 8' Features Prof

Paul Brownstone, instructor of speech, will be featured as the Playgoer tonight on the "Thursday at Eight" production of "Born Yesterday" at WMAJ.

The program, presented by the Penn State Radio Guild, will feature a review of the Garson Kanin play that featured Paul Douglas and Judy Holliday.

The play is a satire on the current political situation. It has been called "a funny play with unfunny implications."

Morse to Speak

Provost Adrian O. Morse will speak to all students enrolled in Engineering 3 Friday. He will speak on "Education After College," according to Eric Walker, dean of the School of Engineering.

Radio Station Plan Has 3-Year History

By NANCY LUETZEL

(This is the second of three articles discussing suggestions for the senior class gift. The remaining article will concern the student press.)

Last year the senior class gift of \$6000 was donated for a campus radio station. With this as a start, plans progressed to the point of final realization of the station.

After the collapse of a campus radio station in 1934, action promoting another was suspended until three years ago when a four-student radio committee was appointed to investigate the possibility of establishing a new station on campus. This committee visited successful college stations to gather data on systems currently in operation.

When the senior class last year voted to donate \$8000 of the gift fund to the station, a closed circuit system was under consideration. Preliminary tests were made to determine its feasibility, since the installation at the College would have been the largest of its kind ever attempted, and no construction plans were available. These tests caused the plan to be abandoned as impractical.

Transmitter Received
A compromise system was decided upon—the FM-AM system now planned. Under this system, an FM signal sent out over an FM transmitter will be converted into AM in dormitories and fraternities in order that regular radios may pick it up. The installation can be expanded indefinitely.

The William F. Gable Co. of Altoona has donated an FM transmitter and antenna valued at \$26,000 to the College.

President Milton S. Eisenhower has appointed a committee of two members each from the student body, faculty, and administration to decide how the gift is to be used.

Radio Pioneering
New tests were run, and it was proved conclusively that the FM-AM system will work, a spokesman for the committee has said. Because installation of the converter system would involve radio pioneering, the legal assistant to the chairman of the Federal Communications Commission was consulted. He indicated that since such a plan is a combination of two accepted methods, there would be no question of legality.

If the senior class again votes to give its gift to the student radio station, the money will provide:

1. Additional slave converters for fraternities so that a greater number of students will receive broadcasts on AM immediately.
2. Additional studio equipment—such as turntables, microphones, remote control equipment—so that students will be able to produce the best possible shows.
3. A surplus for miscellaneous needs and operating expenses.

Chem-Phys Open House Exhibits Set

Special exhibits in such fields as physics, astronomy, and low temperature research will be displayed at the Chemistry and Physics Open House from 1 to 8 p.m. Saturday.

Sponsored annually by the school's student council in cooperation with the faculty, the open house is held to acquaint the residents of the state with the operation and facilities of the school.

Organic research and microscopy as well as exhibits in the various undergraduate laboratories will also be shown.

Personally-conducted tours will leave the Osmond laboratory lobby at 15-minute intervals to visit the chemistry and physics laboratories of the school. Guides will be available to conduct visitors through research and undergraduate laboratories.

Visitors with special interests may proceed directly to the laboratories of their choice. Prospective undergraduate students and their parents or teachers may confer with faculty members concerning the curricula of the school.

Lincoln Warrell, sixth semester chemical engineering student, is chairman of the open house committee.

Dillavou to Be WD Speaker

George Dillavou will discuss the international situation at the annual West Dorm Council banquet at 6:30 tonight at the Eutaw House. Dillavou, a resident counselor, is working on his doctor's degree in speech.

The West Dorm Council awards will be presented at the banquet to James Eckman for scholarship, William Mihalich for athletics, and David Mutchler for activities. The cups will be awarded by Richard Taglang, chairman of the awards committee.

A special award will be presented to Jesse Arnette, the council's representative in the All-College He-Man contest.

Norman Levin is chairman of the banquet committee. The other members of the committee are Donald Safier and Edward Fleming.

Miss Penn State to Receive Gifts at Coronation Monday

Miss Penn State will receive more than 30 gifts when she is crowned Monday night in Schwab Auditorium, Janet Herd, chairman of the coronation committee, announced yesterday.

Norman Alpert will emcee the festivities that will follow the coronation and Richard Brugger will be the court jester.

Dinner at the Eutaw House and a parade will precede the coronation. The five finalists, Patricia Hathaway, Nancy Queer, Louise Robertson, Nancy Scofield, and Joann Terhune, the judges, and the Spring Week committee will attend the dinner at 5:30 p.m.

Entertainment to Follow
Harry Haenigsen, creator of the comic strip "Penny"; Martha Nold, representative of the Grace Downes Model and Air Career School; Norma West, representative of the Barbizon School of Modeling; and Charles Petnick, owner of the Charles Shop, will judge the finalists. They will choose Miss Penn State on the basis of beauty, poise and personality.

The five finalists will be introduced at 8 p.m. after which the judges will make their decision and the coronation will be held.

The entertainment will follow the coronation.

A parade with the Pershing Rifles as honor guard, will be held at 7:15 p.m. All queens of the school year will be in the parade. The finalists will ride on floats.

Floats to be Decorated
The parade will form on the parking lot behind the Forestry building and will travel on Shortlidge road, Allen street, Burrows road, and Pollock road to the auditorium.

Chimes, Cwens, Mortar Board, Phi Gamma Delta, and Alpha Tau Omega will decorate the floats.

Andree Bloom, Nancy Dahl, Margaret Hepler, Grace Jeffries, Carolyn Pelczar, and Betsy Siegler will be attendants for the coronation.

Gifts of Candy, Flowers
Miss Penn State will receive a trophy presented by the Charles Shop. Other prizes are a silver and rhinestone necklace from Crabtrees; gloves, Smart Shop; pearls, Ethel Meserve; candy, Goss Confectionary; long playing record, Music Room; neck scarf, Egolf's; dog, Metzgers; souvenir, Treasure House.

A box of Whitman's candy will

be presented by the Corner Room; stockings, Glicks; evening compact, Blair Shop; necktie, Kalins; \$50 in portrait work, Coleman Studio; bracelet, Mur's; picture frames, Nittany Card and Gift Shop; stockings, Clearfield's; stockings, Bortorfs; cake, Electric Bakery; stockings, Danks & Co.; a movie pass good for one month, Cathaum.

Perfume is being given by Rea and Derricks; and evening bag, Simons; dinner for two, Tavern; flowers, Bill McMullen; three cartons of Philip Morris, William Klisanin; and Lucky Strikes, David Olmsted.

Fraternities Donate Money
Miss Penn State's gifts will be gaily wrapped and placed on the stage for the ceremony, Miss Herd, said.

Each fraternity who entered a contestant donated one dollar to cover expenses. Flowers for the ceremony will be bought from this fund. Miss Herd said that this list of gifts may not be complete and that she was hoping for more.

In addition to Miss Herd, the members of the coronation committee are Edith Burt, Constance Collin, Tracey Cushman, Nancy Higgins, and Barbara Wilson.

30 Lion Coats Remain on Sale

An increase in the sales of Lion coats to seniors has left only 30 coats to be sold tomorrow, Robert Koons, chairman of the Lion coat committee, said yesterday.

Seniors' decorated Lion coats will be judged by members of the faculty at 7:30 p.m. Spring Carnival Day, May 15, from the carnival grandstand, he reported. Groups sponsoring the three winning coats will receive 25, 15 and 10 points respectively toward the Spring Week trophy, Koons said.

Lion coats will be sold from 1 to 5 p.m. tomorrow at the Student Union desk in Old Main for \$1.90 to seniors only.

Pivot Still on Sale

Remaining copies of Pivot, campus poetry magazine, will be on sale again today for 25 cents at the Student Union desk in Old Main. Approximately 400 of the 600 copies printed have been sold, Renee Kluger, business manager, said.