

For Weather Data, Just Ask a Raccoon

By GEORGE HARRISON

Humans need instruments to predict the weather, but the raccoon has a built-in weather station and can foretell the coming of a snowstorm at least 48 hours in advance of its arrival.

Careful study over a three-year period by Dr. Ward M. Sharp, professor of wildlife management, has proved the capacity of the raccoon to sense an approaching cold wave.

Elections--

(Continued from page one) Court. It had been standing procedure for the committee to have this control, according to Roger Beidler, Elections Committee chairman.

Members of the committee felt that it should be included in the code so that its right would not be contested in the future.

The suggested statement for the code dealing with platforms is: "Platforms must be reviewed and approved by the Elections Committee before they may be used by the parties during the campaign."

Violation Code Set

The committee decided a statement in article 11 which deals with penalizing votes from political parties for infractions of campaign rules should remain as it is at present. According to this provision an individual candidate may be penalized not less than 10 and not more than 100 votes for violations. A party may also be fined not less than 10 or more than 100 votes for infractions. The committee interprets the last statement to mean that each candidate in the party could be fined up to 100 votes for a violation by one or a group of the party members and candidates if the offense could affect the votes received by all the candidates.

In addition to this statement the committee suggested inserting a statement reading: "The clique shall be held responsible for the proper conduct of the clique and its candidates both internally and in campaigns."

Ag Group Names Snyder President

Donald Snyder, junior in agricultural engineering from Carnegie, has been elected president of the Agricultural Engineering club.

Other newly elected officers are Ward Hill, junior in agricultural engineering from Spring Mills, vice president; Kenneth Sacks, junior in agricultural engineering from Philadelphia, secretary-treasurer; and Jack Frey, sophomore in agricultural engineering from Lake City, scribe.

Harold V. Walton, associate professor of agricultural engineering, was elected faculty adviser for the group.

Leonards to Raise Scholarship Funds

Leonides members will sell Mother's Day corsages to raise money for their scholarship fund.

The corsages will consist of spring flowers, roses, carnations, or gardenias, and will cost from \$1 to \$10. Students may order corsages until next Wednesday and must pay for them in advance.

Women will take orders at noon in the lobby of Thompson Hall, Atherton Hall, Simmons Hall, McAllister Hall and McElwain Hall. The flowers will be delivered May 12 and 13 and can be picked up at the main desk of each dormitory.

Student Major Club Elects 1956-57 Officers

The Student Major Club, an organization whose primary function is to plan social events for the Physical Education College, has elected four officers for next year.

Officers are Frank Ulrich, junior in physical education from Mechanicsburg, president; Robert Leisher, junior in recreation education from Chambersburg, vice president; Mary Conrad, sophomore in recreation education from Washington, D.C., secretary, and Barbara Drum, sophomore in physical education from Pittsburgh, treasurer.

Unfortunately, Sharp's studies lend little support to such popular folklore that squirrels prepare for a long hard winter by storing an extra supply of nuts or that some animals anticipate one by growing a heavier pelt than ordinary.

The raccoon's personal forecast is strictly for a short period before the storm. But at that it seems to be about as accurate as some of the predictions of the U.S. Weather Bureau.

Just how the raccoon is able to forecast a storm is a mystery to Sharp, who stumbled upon the ability observing the animals' feeding habits at the Valentine National Wildlife Refuge in Nebraska.

All-night observations by Dr. and Mrs. Sharp revealed that raccoons coming to the station for food could stand low temperatures during the two nights preceding a storm in order to consume the food needed to see them through the cold period, when they went into hibernation.

Sharp said that raccoons did not feed at the station when temperatures were 24 degrees or below. The nights preceding cold waves or storms were the exception. It was evident that strong winds and periods of zero or near zero temperatures were sensed by the adult population, Sharp said.

Just before severe storms, raccoons ate in an excited and hungry manner, gorging themselves with corn.

Temperatures during two nights in December, for example, remained below the usual toler-



ance range of the population. Twelve coons visited the station up to 11 p.m. on one night. Snow accompanied by a light wind began falling at 10 p.m.

Some individuals remained for an hour after the storm had arrived, but by midnight the population had vanished. Sixteen days of cold, windy weather with temperatures 10 degrees above to 10 degrees below zero followed. The coons were in temporary hibernation during this period and were not seen.

In their study of the habits of raccoons, the Sharps recorded information concerning pack dominance and social status, the response to temperatures, winds, snowfall and the ability to foretell storms.

The work began each year in late November and ended in March.

A total of 1095 raccoons, including duplications, were counted and observed. These raccoons were undisturbed in their habitat since trapping and the presence of dogs was not permitted on the refuge.

A report on the study will appear in the May issue of the Journal of Mammalogy published by the American Society of Mammalogists.

Maypole Dancers to Meet

Girls who will be in the Maypole dance will meet at 12:30 p.m. today in White Hall.

'Come Back Little Omeeba'



—Chuck Zenti photo

STEP RIGHT UP—Early birds at the Spring Carnival last night caught this view of the Alpha Chi Omega-Theta Xi 'germs' in their presentation of 'Come Back Little Omeeba.'

Marketing Club Chooses Officers

Bryan Weller, junior in business administration from Altoona, has been elected president of the Penn State Marketing Club.

Chosen to the vice presidency was Earl Wadsworth, junior in business administration from Lock Haven, and Barbara Howell, junior in home economics from Forks, has been named secretary.

Donald Sanders, junior in business administration from Pittsburgh, was elected treasurer, and Joanne Eisenhauer, junior in business administration from Sunbury, has been appointed editor of the "Mark-Edits," the club's newsletter.

Camera Club Elects Dossin as President

Carl Dossin, sophomore in the division of intermediate registration from State College, has been elected president of the Camera Club.

Other officers are John Rea, freshman in metallurgy from Lionier, vice president; David Bayer, junior in business administration from Jamestown, N.Y., treasurer; and Sylvia Kaley, sophomore in agricultural economics and rural sociology from Pittsburgh, secretary.

Dairy Judging Contest

Transportation will be provided to the dairy judging contest Saturday at the dairy barns. Buses will leave from the Dairy Building at 8:30 and 9:00 a.m. Saturday and return after the contest.

Students participating in the contest will be excused from class, according to David Morrow, chairman of the contest.

Landscape Society To Hear Architect

The Student Landscape Society will hear an informal talk by Mr. John Simons of Simons and Simons Landscape Architectural Office, Pittsburgh, Pa., at 8 p.m. next Wednesday in 105 Osmond. Mr. Simons' subject will be "Oriental Gardens."

After the talk an informal hour will be held in rooms 9 and 11 of the Hetzel Union Building lounge. Tickets for this discussion are fifty cents each and may be purchased at the Landscape Office, 306 Plant Industries, before Friday evening.

Spring Carnival--

(Continued from page one) in the middle of the highway to warn automobiles of crossing pedestrians.

Concession stands, rides, and a souvenir stand sponsored by Gamma Sigma, sister-group to Alpha Phi Omega, national service honor fraternity, seemed busy throughout the evening.

Rides included two ferris wheels, a merry-go-round and a flying saucer.

2 Agriculture Professors Are Author of Book

Robert B. Donaldson, professor of agriculture economics extension, and William F. Johnstone, associate professor of agricultural economics extension, are co-authors of "Profitable Roadside Marketing," recently published by the College Science Publishers, State College.

The book is illustrated with photographs, cartoons, and detailed building plans and is designed to be consulted by roadside market operators.

ENGINEERS: READ THIS NOTICE

Here is an unusual opportunity for chemical and mechanical engineers—BS, MS, Ph.D.—to join a smaller, dynamic corporation. Responsibility and advancement both professionally and financially are assured through individual recognition and the rapid growth of the company. The company is the leading firm in the new field of processing at extremely low temperatures—the technique for producing tonnage quantities of the pure building blocks of the synthetic chemical and petrochemical industry—O₂, N₂, H₂, CO, CH₄, C₂H₂, NO, argon, helium, etc. by fractionation at temperatures approaching absolute zero of complex gas mixtures such as air, natural gas, refinery and chemical plant waste gases, coke oven gas, etc. Complete plants are engineered and built for the chemical, petrochemical, and metallurgical industries. The company is also the principal supplier of large liquid oxygen plants for the guided missiles programs of the U.S. government and tonnage oxygen for the steel industry. High salaries, profit-sharing, and other benefits.

Write to B. H. Van Dyke—Air Products, Inc., P.O. Box 538, Allentown, Pa., or sign up for an interview at the Campus Engineering Placement Office, May 2.

Ferguson Elected By Pol Sci Group

Dr. John H. Ferguson, on leave as professor of political science, has been elected vice president of the Pennsylvania Political Science Association for a two year term, succeeding Dr. Nelson McGary, professor of political science.

Other members of the political science department who attended the recent meetings of the association in Harrisburg were Dr. Vernon V. Aspaturian, Dr. Elton Atwater, Dr. R. Wallace Brewster, Dr. Charles F. LeeDecker, and Dr. Frank J. Sorauf.

CLASSIFIEDS

RATES
 17 words or less:
 \$0.50 One insertion
 \$0.75 Two insertions
 \$1.00 Three insertions
 Additional words 3 for .05 for each day of insertion.

FOR SALE

SET OF Wilson golf clubs—11 clubs and bag—good condition! Call Jim AD 7-4885. CLARINET, \$20; Guitar, \$15. Come to Pond Lab after 5 p.m. Room 6. CAMERA-KODAK Reflex II, like new, one year old. Flash attachment, filters. Reasonable price. Call AD 8-8110.

'52 PLYMOUTH sedan, \$200. Excellent condition. Need money immediately in ridiculous situation. Fred Brooks, Elm Cottage, campus.

POLAROID CAMERA, Model 95; case flash, meter. Value \$150, will sell for \$90. Inquire Rod Happel ext. 297. 1949 PEERLESS House Trailer, 29 feet. Excellent condition. Contact Pete Hersey at AD 8-9094. Priced reasonably.

HUGE SELECTION of portable radios and batteries. Expert radio, phone service. State College TV, 232 S. Allen.

FOR RENT

FURNISHED APARTMENT to sub-let for summer months only. All conveniences. Phone AD 8-9473.

SUMMER SESSION students attention! Comfortable rooms for rent at Pi Sigma Upsilon. One-half block from campus \$4 per week. Call AD 8-8151.

FURNISHED APARTMENT on second floor with three rooms and bath. Available for summer. Call AD 8-8610.

ROOMS FOR RENT

ROOMS FOR Summer students: Single or Double. Close to campus. Apply Mrs. Sieg, 225 S. Atherton St.

ROOMS FOR the summer. One block from campus. \$4 per week. Call AD 8-8151.

GRADUATE STUDENTS and upperclassmen! The Colonial, 123 W. Nittany now booking for Fall semester. All rooms with running water or private bath. Quietly conducted for rest or study. Central location. Call AD 7-4850 or AD 7-7792. Ask for C.R.

ROOM & BOARD

AT ALPHA ZETA fraternity. Inter-session and Main session. Board on five day week basis. For information call Mrs. Alice Crandell. Phone AD 7-7621.

LOST

CHARM BRACELET with silver links and gold and silver charms, mostly keys. It's only value is greatly sentimental. Return to Phoebe English, Chi Omega. Grange ext. 895. \$5 reward.

SLIDE RULE. South Dining Hall, Saturday—Post. Call Jim Moyer, ext. 1187. Reward.

WILL PERSON who took raincoat from outside 201 Willard please contact Ben Levy ext. 1171.

SOCIOLOGY NOTEBOOK lost in Sparks (building or vicinity) April 26. Call Wendell Lowry AD 7-4792.

RAINCOAT TAKEN Friday afternoon in Sparks. Reward. No questions asked. Phone ext. 1185 ask for Dave Johnson.

LEATHER-BOUND Notebook and Federal tax course text book. Call Gene at AD 8-6460.

1956 UNIVERSITY ring—blue stone—initialed Beta Theta Pi. Call AD 8-6014.

METAL ENGRAVED Slide Rule, brown pickett case—probably in Rec Hall vicinity. Call ext. 299.

HELP WANTED

DISHWASHERS WANTED immediately. Lambda Chi Alpha. Good working conditions. Phone AD 4427.

KITCHEN HELP wanted at fraternity. Call Lee AD 8-9082.

COUNSELORS WANTED—Camp Barreco Girl Scout Camp near State College. Nurse \$150, Waterfront \$225, Nature \$125; Unit Leaders \$150; Asst. Unit Leaders \$125; Counselors \$100. July 1st to August 12th. Call AD 7-4067.

MISCELLANEOUS

JOHN AND Marsha will suppress their desires at Sigma Phi Alpha - Delta Sigma Lambda party Saturday night.

JAM SESSION. Jerry Betters is back to rock around the crows house. Alpha Chi Rho Sunday May 6 2-5.

SPA JUMPS when desires are left out Saturday night. Music by Philip's 8 plus Wayne. Open.

BENNIE SNYDER'S Hurricane Jazz Band back at Phi Sigma Kappa May 6, 2-6.

GOT DESIRES to suppress? Put them out at Sigma Phi Alpha - Delta Sigma Lambda joint party Saturday night at SPA.

WILL PERSON who found saxophone in Ford Friday night, Hamilton Parking Lot, please call Tom AD 7-2337. Reward.

JUST BECAUSE there are 177 rocks in the Obelisk—don't be a stone. Come to Senior Ball May 4.

WHEN YOUR typewriter needs service just dial AD 7-2492 or bring machine to 633 W. College Ave.

IT'S HASSINGER for racket stringing the no-saw-way. Guaranteed satisfaction, prompt service. University Tennis Service, White Hall Storage Room. After 5 p.m. 514 E. Beaver Ave. Phone AD 7-2316.