

Ducks, Pigeons, 'Woody'

Nittany Dormitory Inhabitants Share Atmosphere With Birds

By THOM SHIELS

Out across the wind-swept fields behind the Nittany dormitory area stands a wooden stockade surrounded by evergreens.

It is seen by students every day, yet not too many people know of its existence. This structure houses the Bird Navigation-Propagation Range.

Inside these fences are seven tanks containing some 200 ducks of ten major varieties, and a few cross-breed types. This one-acre range is also the home of approximately 80

Need Cited For Study In Religion

Rev. Luther H. Harshbarger, University Chaplain, said yesterday that he hoped to see religion become a regular part of the educational system at the University.

The chaplain said that to accomplish this he would suggest an extension of the non-credit courses in religion and a course in religion relative to economics, psychology, political science, and other fields.

Reverend Harshbarger also expressed his interest in a course in research in religion and one stressing religion's contributions to the trades and professions.

Speaking before the Faculty-Luncheon Club, Rev. Harshbarger said:

"Religion at Penn State is within the educational sphere. No university can really be a university if it leaves out man's foremost concern. If a university does leave out man's foremost concern, it is not actually doing its job."

Rev. Harshbarger said that religion has an important place at the University. When it fails in its purpose, he said, it is no longer of use. He expressed his belief that "religion is deeply imbedded in the minds of the people of Penn State."

Council to Vote On High Court

The Engineering and Architecture Student Council will vote on the new Supreme Court revision at 7 tonight in 217 Hetzel Union.

Previously, the Council had voted to retain the Supreme Court. President Donald Patterson will present to the Council the new revision which is before the All-University Cabinet now and the Council will vote on the new revision.

The Council will also vote on whether to retain the Engineering Newsletter in its present form or to turn it over to the Penn State Engineer.

Also on the agenda is the naming of an interviewing committee for the engineering scholarships. There will be two scholarships at \$140 each offered to sophomore students in the College of Architecture and Engineering.

Faculty, BusAd Council To Clash on 'Gridiron'

The Business Administration Student Council-Faculty touch football game originally scheduled for this afternoon has been tentatively rescheduled for 4 p.m. Thursday on the golf course.

The faculty defeated the student council in a softball game earlier this semester.

'What's This?' Answer

The photographer snapped the tail of the Nittany Lion Shrine. The tail ends it.

homing pigeons and a Pileated Woodpecker named "Woody."

"Woody" is a very well-known bird, and has appeared in newspapers throughout the nation. He is currently being studied by the School of forestry to determine why woodpeckers do so much damage to telephone poles and sheds.

University Breeds Birds

All the birds at the navigation range except "Woody" have been "born and bred" at the University. They owe their existence to Dr. Harry L. Yeagley, associate professor of physics at the University.

In 1952 he formulated a theory that birds are sensitive to certain aspects of the earth's magnetic fields, and to the forces produced by the earth's rotation. Both of these influences involve a set of lines forming a navigational grid-work which, when correlated with land speed, enable a bird to receive an accurate home direction.

Birds Return Yearly

Single birds, or pairs of wild-fowl, consistently find their way back and nest year after year—within a few hundred yards of a given nesting area. Dr. Yeagley is attempting to find out what guides them, or by what mechanisms they guide themselves in their recurring return.

In the early stages of his experiment he was furnished with a plot on the University farms where they bulldozed a mud pond.

Use Duck Pond

Their second "home" was the Duck Pond, on the outskirts of State College. The hundreds of wild ducks that use this pond are the descendants of the original Mallards, Wood Ducks, and Pintails used in the project.

In 1950, Dr. Yeagley took a bold step. Working on the roof of Osmond Laboratory, his staff built an artificial pond to see whether Mallards could be successfully raised and trained there.

Although they had many warnings that it could not be done, their first try netted 24 ducklings without a single loss.

Roof Saves Ducks

A roof freed the experiment from possible loss of ducklings by rats, crows, and hawks which are potential hazards to the birds on the Duck Pond.

Hatching the eggs was another major problem. It was found by others who tried that the newly-hatched ducklings, without a mother duck, often starved themselves and died. Some behaved like humans who were violently demented. This is what happened to Dr. Yeagley's initial hatch of wood ducks.

Unorthodox Methods

With only six birds left, he decided to throw orthodox bird-raising rules out the window. Immediately after hatching they were dropped into the water. It worked.

Each duck, on striking the water, began to dunk, drink, swim, beneath the surface, and flap its wings in typical duck fashion. This was the turning-point. Raising the wood ducks then became routine, and far more pleasant.

Prof Puzzled, Popular Bike Taken Again

The case of the mysterious disappearance of a Raleigh bicycle belonging to Kelly Yeaton, associate professor of theatre arts, was partially solved by the Campus Patrol yesterday.

The bicycle, which disappeared from its usual parking place beside Schwab Auditorium, was found in the bushes behind Home Economics.

Although the thief can now claim to be the owner of one front wheel and tire, a small generator, several tools, and a green bicycle seat cover, he cannot claim to be the first person to steal Yeaton's bike.

The Campus Patrol are puzzled as to the identification of the thief, but Yeaton is puzzled as to the extreme popularity of his bicycle.

The first time it was stolen he didn't own a car and the bike was his only source of transportation. The second time it was stolen, Yeaton could hardly walk because of an injured ankle.

But this time Yeaton was not quite so unlucky since he can both walk and drive.

Henry II of France in 1547 was the first to wear silk stockings.

Registration Open For UN Seminar

Students may still register for the United Nations Student Seminar sponsored by the University Christian Association at the UCA office in the Helen Eakin Eisenhower Memorial Chapel.

The trip is scheduled for Nov. 17 to Nov. 21.

Activities of the seminar will include a tour of the United Nations, attending regular meetings of the General Assembly and a meeting with delegates of the Quaker church and World Council of Churches.

Pre-Med Society Initiates Thirteen

The University chapter of Alpha Epsilon Delta, national pre-medical society, has initiated 13 students.

They are Alexander Kalenak, William Kirsch, William Weader, David Benson, Stephan Billstein, Richard Chryn, Arthur Davenport, Victor David, Francis Fochler, George Leopold, Alan Rubens, Edward Stoker and William Wilkie.

The society will meet at 8 p.m. Nov. 14, in Willard Hall. The room will be announced later.

CLASSIFIEDS

FOUND

1957 BETHLEHEM High School ring in HUB on Monday of last week. Claim by calling Herb Fehl AD 7-4769.

HELP WANTED

STUDENT PIN BOYS urgently needed. If you can schedule the right two or three evenings it's \$1.95 singles or \$3.00 doubles for a full two hour tournament. Inquire Dux Club, 128 S. Pugh St.

TWO MECHANICAL Engineers for sales application and contract engineering by one of the Dresser Industries. Program will include training period. An exciting opportunity in a large industry with definite promotional possibilities. Liberal benefits. Write: Thom Williams, Personnel Manager, Bovaird and Seyfang Mfg. Co., Bradford, Pa.

TYPING WANTED

EXPERIENCED SECRETARY desires typing of these reports etc. Fast, reasonable service. Phone AD 8-6943.

RIDE WANTED

PERSON WHO offered ride to Chicago—Thanksgiving: change of plans, can leave with you Tuesday 5 p.m. Call Barb, 252 Atherton.

MISCELLANEOUS

NEWLY PATENTED Loretta Kaufman Creme. Clears the skin of acne pimples, acid rash, eczema and other skin irritations. You need only a few applications. Satisfaction guaranteed. Try it and be amazed at the results. Distributed by Sara H. Kaufman. Buy it at 410 E. College Ave., State College.

FOR PROMPT and expert radio and phonograph service stop at State College T.V., 232 South Allen Street.

IS YOUR typewriter giving you trouble? If so, call AD 7-2432 or bring machine to 653 W College Ave.

FOR GOOD RESULTS USE COLLEGIAN CLASSIFIEDS

"Ad. must be in by 11:00 a.m. the preceding day."
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.

ROOMS FOR RENT

ROOMS FOR rent—14 double and one double at 114 East Beaver Ave. AD 7-4147.

FOR RENT

DOUBLE ROOM, twenty feet long, twin beds; private house. Four blocks from campus. Available now. Call AD 7-4144.

DOUBLE ROOM for rent, available immediately two blocks from campus. Call AD 7-2809.

LOST

BLACK RIMMED Glasses in gray case marked Gustafson's, Erie, Reward. Call Lowell Salmon at AD 8-8875.

GRAY OVERCOAT taken from cloak room at Beta Sigma Rho Sat. Nov. 10. Call George Herbert AD 7-4957.

MARILYN MONROE calendar and November issue of PENN STATE ENGINEER near HUB desk. Keep calendar, return ENGINEER.

TOPCOAT—Lost at Beta Sigma Rho Saturday night. Please contact John Garber, AD 7-4957.

PAIR OF blue-rimmed glasses in blue case. Vicinity 216 Willard on Tuesday. Finder please phone 240 Atherton.

RED WALLET in vicinity of Metzgers Store. Return to Metzgers or call ext. 2037. Reward.

ONE BLACK Onyx cufflink between Temporary Building and HUB. Reward. Call AD 7-2505.

New Harmony trio
... headliners all!



Style-wise collegians everywhere are applauding Arrow this year. For close harmony in color, its smart button-down Glen can't be matched. And, the Squire sport model has style to spare, with its trim, short-point collar and imported cotton flannel. Appearing with them: an eternal campus favorite, the University crew neck sweater.

Glen, \$3.95 and \$5.00; Squire, \$5.95; University sweater, \$11.95; woven twill ties, \$1.50.

ARROW

—first in fashion

SHIRTS • TIES • SLACKS

FROSH and SOPH ELECTIONS FOR CLASS OFFICERS
Wednesday
and
Thursday
in
HUB CARDROOM