

40 'Mother' Rodents Tested for Nutrition

By AL MUNN

Nutrition experts are experimenting with white rats in the Home Economics Building to determine the effects of diet during pregnancy on both the mother and the unborn.

Forty inbred rats were imported and are being used to determine the composition of weight gained during pregnancy. One method

that is used is the measure of change in specific gravity.

To determine the specific gravity of the animal, the rats are tied in little net bags and weighed under water. If the specific gravity decreases, the indication is that fat has been gained, and if the specific gravity increases, that relatively more water has been gained. The rats are given a brisk rub-down after the dunking and returned to their cages.

15 Weeks Old

The little creatures are kept in separate cages after the experiments have begun, and a careful record is kept of the food they consume. They are weighed daily.

Approximately 15 weeks old, these tame rats are albinos and weigh from 150 to 200 grams each when experimentation begins.

Food Deficiencies

Since rats mature 30 times faster than humans, generations can be studied in a relatively short time and the effects on the young and the mother rats can be determined fairly soon. Many of the experiments, such as dunking in water to determine specific gravity, are not tried on humans for fear of accidents.

Women in the food and nutrition 450 classes use rats for demonstrating food deficiencies. A well-balanced diet is fed to a control rat, and deficient diets to others. Sometimes within three weeks, the result of protein or a vitamin deficiency in the diet can be clearly seen when comparison is made with the control rat.

College Chaplain To Welcome New PSCA Members

The Rev. Luther H. Harshbarger, College chaplain and executive secretary of the Penn State Christian Association, will speak at the recognition service for new PSCA members preceding a chicken barbecue at 5 p.m. today in Hort Woods.

His topic will be "On Being a Student." The service will be held in front of the outdoor chapel in Hort Woods.

The barbecue, which is free for members of the Christian Association, will be financed by membership dues. In the past, a portion of these dues was used to pay for subscriptions to the magazine, The Intercollegian. Last spring it was decided to substitute the barbecue for the magazine subscription.

Three Students to Talk At Spanish Club Tonight

El Circulo Espanol, Spanish club, will meet at 7 tonight in Atherton lounge. Judith Brown, Douglas Speicher and William Grundy, who studied in Mexico, will informally discuss their adventure in Spanish.

John Ryan will be program moderator.

Sigma Pi

Sigma Pi recently pledged Payson Burt and Joseph Frederick.

NEED EXTRA CASH!

Sam is looking for students experienced in

- counter and
- grille work

evening and night work

at **SAM'S Food Grille**
129 S. Allen

Frosh Senators To Be Installed

Barbara Hendel and Suzanne Loux, newly-elected freshman senators of the Women's Student Government Association, will be installed at 6:30 tonight in the WSGA room in White Hall.

WSGA Senate Agenda

- Roll Call
- Minutes
- Officers Reports
- Adoption of Agenda
- Old Business
- New Business
- 1. Spring Week holiday
- 2. Appointment of member of Judicial
- 3. Appointment of chairman for WSGA-PSCA colloquy.
- Announcements
- Adjournment

2 Dorm Units Hold Joint Entertainment

One of the first parties of the semester between independent living units was held Sunday by students in Nittany Dorm 31 and the third and fourth floors of McAllister Hall.

The combined party was held at the Penn State Christian Association cabin with both groups contributing to the entertainment.

Donald Genhart was emcee for the three groups of comedy acts. Betty Seider, Gwen Shingledecker, Gwen Davies, Suzanne Loux and Gail Forney sang two songs followed by a dance by Joyce Biagini and Maud Baker.

A barbershop quartet made up of Angelo Manolas, John Milligan, Thomas Nute and John Harrington also sang.

Miss Forney and Manolas were in charge of preparations for the party which included social dancing and refreshments.

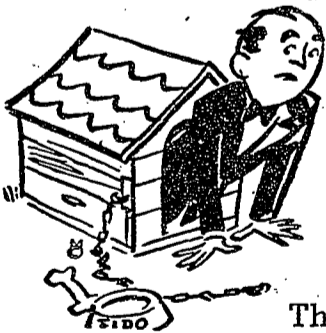
Kappa Phi Lists 16 New Pledges

Kappa Phi, Methodist women's club, recently pledged Joan Myers, Lucille Johnson, Phyllis Everett, Donna Smith, Barbara Howell, Barbara Dietrich, Mary Lou Shunk, Kathryn Dietz, Sally Sykes, Carol Kylander, Shirley Kay, Vesta Shackleford, Nancy Lusk, Betty Love, Elizabeth Tipton and Betty Krae.

Following the Degree of the Pine Oct. 12, the local chapter entertained Mrs. O. A. Donnemwirth, visiting national sponsor.

Watch for the Lucky Matric Number

Two free tickets to "Let's Face It" will be given to the persons whose matric number appears in Collegian advertisements today through Thursday. Winners can pick up tickets for Thursday or Friday nights' performance at the Student Union Desk in Old Main.



IN THE DOG HOUSE?

Then take her to

The Penn State Thespian Musical Comedy Review

"LET'S FACE IT"

8 p.m. Schwab Auditorium
HOMECOMING WEEKEND

GET YOUR TICKETS NOW at STUDENT UNION DESK

Thursday, Oct. 22 \$1.00

Friday, Oct. 23 \$1.25

Saturday, Oct. 24 \$1.25



"LET'S FACE IT!"

Let's face it, you've had it, if you miss it

Checker Games Won in One Sitting

By BOBBIE WEINBERG

Sunday afternoon, Dan Frank amazed checker enthusiasts in the West Dorm lounge, by mentally computing moves for eight checker games played simultaneously.

Frank is coach of the Penn State Checker Club. He is a native of State College, and works in the post office. He attained the championship of the Go-As-You-Pleas Master Tournament of Pennsylvania and finished third in the 1952 three-move-restriction tournament.

This is the fourth year that Frank has acted as coach of the Checker Club. He has been beaten only once in the past three years. He has played semi-professional checkers, but now follows the game only as a hobby.

Number Announced

Sunday, while Frank sat in a chair facing the wall, his opponents played the game from their seats at boards behind him.

Frank's assistant told him only the number of the square into which his opponent had moved, and Frank figured out which move it would be best for him to make. He dictated the number of the square in which to move his checker to his assistant.

Eight games were going on at the same time and Frank was victorious in all of them.

Two Concede

As time went on, Frank decided to face the boards to end the contests in a hurry.

Two opponents soon conceded victory to Frank, and in short succession he won the other games. Before deciding to face the boards, Frank had resigned to one board because he was not able to remember its exact picture. When he played the games looking at the board, however, he won this game also.

Aids Requested For Dance Class

Women interested in volunteering as dancing assistants for Mortar Board's beginners' dancing classes may sign up at the Student Union desk in Old Main until Friday.

Classes will be held from 6:30 to 7:30 p.m., Monday through Thursday, starting Oct. 26 in the Temporary Union Building. They will be held for seven weeks.

Volunteers will not assist every night. They will help on a rotation basis and will be notified as to the night they will work.

Students desiring to join the classes for instruction may sign up at the Student Union desk until Monday.

Engagements

Shoaff-Bloom

Mr. and Mrs. Jesse S. Bloom of Havertown announce the engagement of their daughter Andree to Pvt. Darrell Shoaff, son of Mr. and Mrs. H. Leroy Shoaff of New Castle.

Miss Bloom is a seventh semester home economics major and a member of Delta Gamma.

Private Shoaff was graduated from the College in June and is a member of Delta Tau Delta. He is serving in the U.S. army at Fort Dix, N.J.

Walters-Hanna

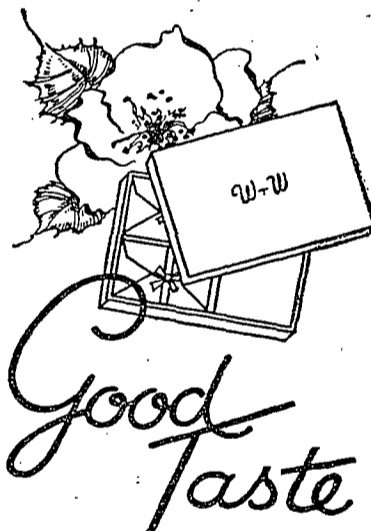
Mr. and Mrs. Fred M. Hanna of Altoona announce the engagement of their daughter Nancy to Douglas Walters, son of Mr. and Mrs. Leonard Walters of Bethlehem.

Miss Hanna is a seventh semester art education major and a member of Alpha Xi Delta. Mr. Walters was graduated from Lehigh University.

Sheraw-Strawn

Mr. and Mrs. E. Joel Strawn of Altoona announce the engagement of their daughter Maud to George F. Sheraw, son of Mrs. George F. Sheraw, also of Altoona.

Miss Strawn is a fifth semester home economics major and a member of Gamma Phi Beta. Mr. Sheraw is a senior at Grove City College majoring in business administration.



Good Taste

It's as important in your choice of writing paper as it is in your selection of the clothes you wear.

What's more, if your thoughts and messages are important enough to write down, certainly they should be important enough to warrant good stationery.

If you'll use for your letters

WHITE & WYCKOFF Distinctive Writing Papers

you'll know that they will go forth well groomed — in the best of taste — and, what's more, these writing papers are most reasonable in cost.

Why don't you come in and see the fine assortment we have for your selection

GRIGGS PHARMACY
College Ave.

Opposite Old Main

Leonides OK's 2 Amendments

Leonides Council recently approved two constitutional amendments on election procedure.

The first change provides that the candidate receiving the second highest number of votes for president will become vice president. The second sets up an annual rotation of offices among council members.

Hilda Hogeland, Leonides president, outlined a plan to present a cup to the captain of the winning football team each year in the games between the College and Texas Christian University.

This plan, co-sponsored by Leonides and the Association of Independent Men, will be initiated Saturday night at the Autumn Ball.

Beam Appointed To PS Foundation

The appointment of Robert E. Beam, State College, to assistant director of the Penn State Foundation was announced today by Dr. Milton S. Eisenhower.

The purpose of the foundation, directed by Bernard P. Taylor, is to encourage contributions by alumni and the general public to projects for which appropriated funds and income are not available.

Beam received his B.A. degree in commerce and finance at the College in 1948.

Co-Edits

Delta Gamma

New officers of the Delta Gamma pledge class are Nancy Gulick, president; Marilyn Fischer, secretary; and Joan Gray, treasurer. The pledges were entertained at a slumber party in the suite.

Alpha Chi Omega

Alpha Chi Omega recently initiated Harriet Barlow, Mary Braun, Janet Frank, Marian Freyermuth and Mrs. Lewis Land.

Kappa Sigma

George Harshaw Jr., a transfer brother from Dickinson College, has affiliated with the local chapter of Kappa Sigma.

Theta Xi

Theta Xi recently entertained Alpha Gamma Delta. A skit was presented by pledges and brothers. Refreshments were served.

Glancing Around

(Continued from page four) and ducked back inside. She pressed and prodded. Three more red corpuscles jumped out, ran about a bit, and then dove into the tube. I was pronounced alive and led into the white-sheeted chamber, where a bed was provided while a tube with jug attached was tapped into my vein.

The result was remarkable. The juice bubbled merrily into the jug while my friend and I engaged in some not too pertinent conversation. My friend finished first and chided me about being slow. It didn't bother me. I'm not used to traveling in fast company anyway.

When it was over, I looked at the red stuff with some disbelief. It should have been blue. But I remembered from some distant biology class that the color of the skin has no bearing on the color of the blood.

A second look at the jug convinced me it was mine. It had a head on it.

The trial was over. No one was stretched out. No one screamed in agony. I was firmly convinced I should have helped fill up the basement of the new Student Union.