

Frear Lab Inhabited

Rats Help Bio-Chemist With Nutritional Studies

By KARIN MILLER

Unknown to many students on campus, a colony of rats is making its home on the third floor of Frear Laboratory under the guardianship of Dr. Nollie B. Guerrant, professor of biological-chemistry.

These rats are used as tools for the experiments made on vitamins and nutrition and the results are applied to human beings.

The rat colony was founded about 39 years ago, mainly for the study of nutrition. At that time vitamins were not well known, but the effects of vitamin deficiency, beri-beri, scurvy and rickets, were recognized.

Experiments are being made today to test the effect of vitamins on the life span of rats. Guerrant said it is now known that a better diet is needed to grow normally and a better diet is needed to reproduce and rear young. What we are looking for is an improved diet that will increase the life span of animals and man, he said.

"The reason we have made such great progress in the field of nutrition in the last 40 years is due

to the extensive use of small animals as test subjects and the application of the findings to the human being," Guerrant said.

Because of their weakened conditions caused by induced vitamin deficiency, the rats are carefully guarded against infection. Visitors are not permitted to enter the laboratory, but the rats may be observed through a large glass window. Everything that might possibly come into contact with the rats is sterilized.

Years ago the rats were often borrowed for fraternity initiations, but this is no longer permitted. When the rats were turned by the fraternities, they were often infected with a disease that would spread rapidly through the entire colony.

Eng Display to Feature Model Rocket Engine

A mobile engineering exhibit, featuring a full scale cutaway Model RL10 liquid-hydrogen rocket engine, will be on display this Friday.

The exhibit will be sponsored by Pratt and Whitney Aircraft, and will be set up in a trailer in parking area six.

Fenske to Give Talk On Oil, World Energy

Dr. M. R. Fenske, professor and head of the Department of Chemical Engineering, will speak at the meeting of the Central Pennsylvania Section, American Society of Mechanical Engineers, at 7 p.m. tomorrow in 110 Electrical Engineering.

His subject will be: "Petroleum and World Energy."

WBA Softball Lists Due

Entry lists for the Women's Recreation Association Softball Intramural tournaments which will begin April 25, must be turned in at the WRA office before noon tomorrow.

TIRED???

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V. W. SUPERCHARGER, complete \$50.00. Call Karl Lederer AD 7-2651.

1963 MG-TD \$995. 1952 Dodge convert. \$196 1964 Buick Special \$495. Clark Motor Company, 120 S Pugh Street

TUXEDO in good condition, size 38. Call Fred AD 8-9095

SILVERTONE HI-FI Portable Phonograph, 3-speed, automatic changer. Good condition Call UN 5-6759.

WILL SACRIFICE two lovely diamond rings and five piece silver set. HOMEstead 6-6690

LUGGAGE RACK, radio grill bar for MGA. Call EL 5-3677.

1953 MG-TD. Contact Lonson Cities Service Station, Route 322 north. Call AD 8-6208.

ONE BEDROOM Trailer, good condition. Porch with roof, utility shed. Thermostatically controlled heat. August graduate. Phone AD 8-0088.

HI FIDELITY. Portable RCA product, 8-inch conical speaker. Sacrifice \$35. Larry AD 8-0724.

LADIES' PRECISION figure skates, wooden wheels, excellent condition. Call UN 5-5435 or AD 7-4067.

1957 TRAILER, 2 bedrooms, bath, automatic washer, oil heat, refrigerator. \$2900. AD 8-0381.

1955 FORD convertible, excellent condition, new top. Will accept best offer AD 8-1031.

LOST

BROWN LEATHER wallet containing \$10.00. If found turn in at HUB desk and keep money.

HARRIS TWEED topcoat at Phi Kappa Tau jam session Saturday afternoon. Name in collar. Call Rick AD 7-7621.

WOULD THE person who picked up grey cat coat from Rinaldo's Barber Shop Mon. at 9:00 a.m. please contact Bob Oxden AD 8-9084.

P.S.U. CLASS RING in Rec Hall, initials T.A.O. Reward \$5.00. Call Tom, AD 8-2473.

DICTIONARY LOST in 317 Boucke March 24. Name engraved on front cover. Call Jim UN 5-4056.

WHITE FACED black leather banded watch in Rec Hall locker room. Call Walt UN 5-7487. thank you.

LOST

FRATERNITY PIN—somewhere between Phi's and Phi Gamma Delta. Call Don Book AD 7-4567.

MISCELLANEOUS

YOU'LL MISS the boat if you don't go on "Foreign Assignment," a remarkable European trip led by Robert Pockrass, School of Journalism UN 5-5013

EVERYONE'S TALKING about Kate. That is, Thespians' "Kiss Me, Kate" Schwab Auditorium March 31 to April 2.

STUDENTS WHO want part-time work must register their spring class schedules at Student Employment office, 112 Old Main.

MEET ME at the Pow Wew, Beaver Avenue

JAZZ COMBO available the weekend of April 1-2 Call Stan Barton AD 8-1958.

LION'S DEN invites you to stop in for their delicious noon meal. Ham Bar-B-Que, Roast Turkey and a daily special. Low prices and quick service. Campus Shopping Center. TODAY!

ENROLL NOW for ballroom dancing, tap, toe or acrobatic lessons. Professional School of Dance. AD 8-1078.

WILL THE student who saw the collision of the green Oldsmobile and the Chevrolet station wagon at 8:30 a.m. on Tuesday March 1, at the intersection of College Ave. and Harrows St. please contact Miss Walsh Call UN 5-7659 during the day or AD 7-4678 after 5.

TENNIS FANS—expert restringing and repairs. Large selection of nylon and gut. Prompt service. Guaranteed satisfaction. University Tennis Service, 314 E. Beaver Ave.

ENROLL NOW for ballroom dancing, tap, toe or acrobatic lessons. Professional School of Dance. AD 8-1078.

OUTING CLUBBERS—Outing Club conference at Shenandoah Park, Va., April 22-24. Much recreation and fun. Sign up—leave \$1.00 deposit at HUB desk—\$5.00 total charge.

FOUND

CLASS RING, Oakmont High School. Identify. Call AD 7-8274.

WHITE DYEABLE pumps in satin, linen or brocade. \$6.99 up. Dyed free to color of your choice. Glick Shoe Store, East Beaver Ave. AD 7-2022.

FOR RENT

ROOM TO rent. Single room for male student one block from campus. AD 7-3252.

FOUR ROOM apartment, very reasonable. Call UN 5-5634.

COMFORTABLE BASEMENT room suitable for students. Available April 8. Convenient location. AD 8-9809.

A FIVE ROOM apartment with private bath, suitable for four students or a family. Will rent for the summer. UN 5-4193 after 5.

NICELY FURNISHED single room and 1 double for male students near campus. Reasonable, parking privileges. Call AD 7-7996 or EL 5-4302.

COMFORTABLE MODERATE rate accommodations with private bath or running water. Colonial Hotel, 123 W. Nittany Ave., State College. AD 7-4850 or AD 7-7767.

WANTED

WAITERS NEEDED at Alpha Tau Omega. Phone AD 7-7683.

FLORIDA RIDERS wanted to Fort Lauderdale for Easter vacation. Call Lois UN 5-5628.

RIDERS TO Ft. Lauderdale over Easter vacation Call Bud Albright or Ken Sullivan AD 8-6821.

RIDE TO State College from Pittsburgh April 1. Contact Joan UN 5-4218.

DO YOU CONSIDER yourself a good SOFTBALL PITCHER? We need one for the State College summer league. Call or contact Bostonian Limited, as soon as possible, 106 S. Allen or AD 8-8656.

TYPING OF all kinds by experienced technical typist. Reasonable rates. Call AD 8-8638.

RIDERS—from Monroeville and vicinity to State and return for J.F.C. weekend. Call George AD 8-1892.

R.N. FOR dental office to start immediately. Call AD 8-2480 for appointment.

KITCHEN HELP wanted for fraternity. Thursday through Sunday only. Contact Dave AD 7-4953.

WANTED—fraternity kitchen help. Call AD 7-2044 ask for caterer

URGENTLY NEEDED before April 2—someone desiring room and board for remainder of the semester at an exceptionally reasonable rate. Pleasant atmosphere, one block from campus. Call Joe AD 8-6926.

SUMMER GOLD!

It is not too early to start looking. Applications being taken now for summer sales jobs

\$110.00 PER WEEK

Car Needed, No Experience Necessary. This is a National Organization with Limited Openings . . . SO ACT NOW!

Write Nutri-Seal Co., R.D. 4, Norristown, Pa. stating qualifications and your summer address



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