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Weather

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Wanted: 1000 Sky-Gazers To Estimate Color Of Heavens For MI Professor

Hans H. Neuberger, professor of geophysics and head of the geophysics department, has requested the services of 1000 students to help him in an experiment in estimating the color of sky blue.

Purpose of the experiment is to find out if the color memory of various persons with normal color vision is in fairly high agreement so that it may be applied to meteorological work.

Doctor Neuberger has found a great degree of agreement among the various members of his classes in estimating the color of sky blue, but would like to know whether the same results would be obtained if the experiment was made on a large scale.

Students with normal color vision who wish to help Professor Neuberger in his experiment are asked to do the following things independently:

1. To make an estimation of the color of sky blue on the next clear day that has few or no clouds in the sky.
2. To make two estimations on the same day: one at 10 a. m. and the other at 4 p. m.
3. To use the following scale in estimating the degree of color of sky blue:
 - a. If the color of the sky is a very pale blue, the estimation number should be "1".
 - b. If the color of the sky is a medium blue, the estimation number should be "4".
 - c. If the color of the sky is a very dark blue, the estimation number should be "7".
 - d. If the color of the sky is, for instance, less than medium blue but more than very pale blue, the estimation number should be "3". This principle should be applied up and down the scale.
4. To make a notation of the estimation, containing the day it was made, the time of day it was made, the estimation number and the State in which the student resides if he is a non-resident of Pennsylvania.
5. To submit the results of the estimation to Dr. Neuberger in Room 313 MI Building.

More Than Forty Students Enlist In U. S. Marines

Final Report Still Incomplete—Galbraith

More than 40 Penn State students have enlisted in the Marine Corps Reserve Officers Candidate Class, according to Prof. Robert E. Galbraith, Faculty Advisor on War Service.

Approximately 35 students have reported their enlistment to Galbraith's office in compliance with his recent request for such information to complete the service records being compiled by the Office of Faculty Advisor on War Service.

Galbraith stated last night, however, that many names probably remain to be turned in before a final report on enlistment totals can be released.

Chief reason for the lack of official information available on Marine Corps enlistments has been the halting of recruiting on campus by the Joint Washington Board recently, which has made it necessary for students to apply for enlistment at various district offices such as Philadelphia and

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Tree Surgeon Saves Trees At Main Gate Marred By '18 Fire

Students passing up and down the main walks have often noticed the patch-work done on the trees in front of the Main Engineering Building but few are aware of the real cause for the tree surgeon's marks.

In a fire which destroyed the Engineering building in 1918, the trees which stand on the mall near the Main gate were practically destroyed. The outer bark was seared and the cambium layers (growth tissue) was dehydrated by the intense heat.

For a time it looked as though there was little alternative but to have the trees removed, but after some discussion it was decided that an attempt should be made to save the trees.

Department workmen under the supervision of the College surgeon set out to remove the burnt portions and fill the inner cavities with cement. Six inch cylindrical layers were inserted which were interspersed with composition paper to compensate for the natural movement of the tree during wind storms.

The entire surface is covered with a sealing compound put on primarily to keep out fungi and

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Air Raid Shelters Must Be Known To All Says Ebert

Faculty Asked To Lead Students If Signal Sounds

A plea has been issued by George W. Ebert, executive officer and chairman of the Committee on Protection, Council of Defense, to all members of the faculty and students to familiarize themselves with the location of shelter areas as well as the routes to them in the event of an air raid.

Since there are a great many new students in the College at present, and since the majority of the faculty are teaching in different classrooms, they are as yet unaware of the information on the air raid precaution cards which are posted conspicuously in all the buildings, Ebert said.

Going on to say that it would be difficult for the student to memorize the precautions, different in the various rooms, the air raid head stressed that faculty members should take it upon themselves to learn the instructions. A letter from Ebert has been sent to deans of all the schools informing them of the seriousness of the situation.

Should an air raid signal sound—and all future ones will be unheralded especially if they are test ones, and surely if they are the real thing—instructors are not to dismiss their classes, but are to lead them to the nearest shelter by the route specified on the Precaution card in their immediate locale.

Almost every campus building houses a raid shelter and evacuation to them must be made in an

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Activity Curfew Sounds Tomorrow

First curfew under the recent All-College-Cabinet 8:30 p. m. ban on activities will go into effect tomorrow night when rooms in campus buildings will be locked to students with the exception of those designated by the special Cabinet late permissions.

Among those buildings not affected by the rule are the various libraries, Recreation Hall, White Hall, laboratories on campus, music listening rooms in Carnegie Hall, laboratories on campus, music rooms in Main Engineering.

Bernard A. Plesser '43, head of the permissions committee, stated last night that petitions concerning activities for the period of October 4 to 9 will be due at Student Union desk by 3 p. m. next Thursday. The committee will meet that afternoon to consider these.

Additional rulings on activities made at last Thursday afternoon's committee meeting stated that The Daily Collegian will be allowed unlimited permission after the curfew for a skeleton staff of five,

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Last Call For Sophs

All first semester sophomore women who wish to try out for The Daily Collegian editorial staff must report to the office in Carnegie Hall at 5 p. m. Monday, according to the junior women's editorial board. This is the last call for new candidates.

Keen Memory Solves Robbing; High School Student Confesses

The keen memory of a Penn State student led to the capture and confession yesterday of a 15-year-old State College High School student charged with the robbery of \$93 from Herbert Jung '44.

Jung, a Pi Kappa Phi, left a wallet containing \$93 in his desk drawer last Tuesday. He realized Thursday that it was missing; today all but \$5 of the money has been accounted for.

Credit for recovery of the money goes to Edgar Barnett '44, one of Jung's fraternity brothers. Coming in late for dinner Wednesday, Barnett noticed a stranger in one of the upstairs rooms when he went up to wash.

Thursday evening, after Jung had discovered the loss, Barnett saw the "stranger" at one of

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Freshman Coeds To Elect Dorm Officers

Freshman Coeds will nominate and elect dormitory officers at 6:30 p. m. Monday, September 28, according to Patricia Diener '45, Sophomore Senator. Coeds will meet for the elections in the places assigned them by their hostesses.

Former members of the Freshman Council will help Miss Diener conduct the elections. They are Juniors: Eugenia D. Bundick, Florence I. Jaffy, Dorothy L. Jones, Betty W. Story, and Jeanne Ward.

Sophomores D. Jane. Cromis,

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Artists' Course Ticket Sale To Start Tuesday

Sale to students who wish to buy tickets for the Artists' Course production of Puccini's opera "La Boheme" October 9 will be held at the Athletic Association ticket windows Tuesday.

Tickets for this production, the course's only one of the semester, will be sold singly and with a maximum of six seats to each applicant. Ticket sale for faculty members and townspersons will be held Wednesday.

The opera to be presented is a Charles L. Wagner production with a cast of over 30 people from Metropolitan Opera casts and an orchestra of 30.

12 Home Economists To Address Confab

Twelve leading home economists from throughout the state will address the executive committee of the Pennsylvania Home Economics Association at a meeting in the Home Economics building from 10 a. m. until noon today.

Miss Elizabeth Morales, director of home economics at Mansfield State Teacher's College, will act as presiding officer.

Following the meeting, representatives will be entertained at luncheon in the Maple Room.

Weiners Ready For Frosh

Freshman coeds are reminded by Pauline Crossman, Mortar Board president, that the senior women's honor society will sell hotdogs and rolls for 10 cents in frosh dormitories at 9:30 tonight. Profits will go toward a scholarship fund, Miss Crossman added.

Thespians Make Third Trip To Army Camp

Penn State Thespians made their third trip to New Cumberland Induction Center Wednesday and put on an hour show to entertain the soldiers stationed there.

The show featured dance numbers by Bud Melott with the chorus of Doris Disney, Betty Lyman, Miriam Zartman, and Mildred Johnson, madcap antics by the three stooges, alias Ted Clauss, Jack Hunter, and Bud Melott, and several songs by Stephanie Garbacz, Betty Platt, Jane Abramson, and Miriam Rheim.

The finale of the show spotlight, "A Job To Do", written especially for the Thespians by Vic Knight, Fred Allen's business manager.

U. S. Trucks Carry Vital Supplies To Russia



Russian sentry stands guard over a long line of American-made trucks just arrived at Tabriz, Iran, city not far south of the embattled Caucasus. After assembly in southern Iran, trucks were driven north for transfer to Soviet authorities. Photo radioed from Cairo, Egypt.

Late News Flashes . . .

WASHINGTON—Saying he was shocked at the financial details of the fight, Secretary of War Stimson has called off the Louis-Conn bout. Stimson said his actions cast no reflection on either Conn or Louis.

MOSCOW—For the third day in a row, Russian forces, reinforced with supplies from barges operating on the Volga, have hurled back several attempts by Nazi troops to break through. Northwest of the city, Red armies, still counter-attacking, have regained more ground and threaten the German's left flank. Russian spokesmen claim the Nazis have lost 25,000 men this week on the Stalingrad front. Around Leningrad and in the Caucasus, the Russians say they are attacking and have made new gains.

WASHINGTON — Rubber czar Jeffers has asked the OPA for nationwide gas ration on a coupon basis. No date has been set for the plan to go into effect, but Washington circles believed rationing would start sometime in November.

MACARTHUR'S HEADQUARTERS—The few remaining Japanese positions on Guadalcanal have been bombed by American airmen. Hits were also scored on three Jap transports in the Solomons area. Several Jap planes were downed in the operations.

PANAMA—Secretary of Navy Knox has declared after a personal inspection of the Canal Zone's fortifications that they are as perfect for air defense as any in the world.