

THE DAILY COLLEGIAN

"For A Better Penn State"

Established 1940. Successor to the Penn State Collegian, established 1904, and the Free Lance, established 1887. Published daily except Sunday and Monday during the regular college year by the students of The Pennsylvania State College. Entered as second-class matter July 5, 1934 at the Post-office at State College, Pa., under the act of March 8, 1879.

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Thursday, August 27, 1942

Rubber Spongers

A Collegian editorial of July 25 commended State College for "taking another step in the right direction, now that definite plans are underway to promote car-sharing among all people who still find it necessary to drive to work."

The nationwide prevalence of auto-sharing, concluded the editorial, is "a sure sign that Mr. and Mrs. America are beginning to realize more fully that this war is serious business."

Maybe Mr. and Mrs. America are getting serious, but about 256 of their Penn State children haven't yet wakened up.

A Daily Collegian poll, conducted last week, shows that 256 students have automobiles on a full-time scale during the Summer semester.

While Pennsylvania's war workers are "doing without" and accepting the inconveniences of car pooling to get to essential jobs, more than 250 Penn Staters are burning up the rubber and gasoline in pursuits that have no justification in an all-out war.

Whether or not we like to admit it, we have no right to claim special privileges denied to others. And there is no apparent explanation for student driving other than a "special privilege" attitude.

The solution to the car problem now rests entirely with those 256 students who have automobiles on campus. In fairness to themselves, to Penn State, and to the nation, they should practice a little self-denial.

An enforced ban might otherwise be necessary, and the reflection on the College would be far less favorable. There's no reason why the actions of a few should come to symbolize the attitude of those Penn Staters who do realize we are in a life-or-death struggle.

—L. T. C.

Semester's End

For most of the students, the end of the semester means another bunch of credits tacked on to the grade sheets. To those who are graduating, it means another milestone in their lives has been reached and passed. For the College as a whole, it demonstrates a valuable contribution to the welfare of the nation.

President Hetzel released some impressive figures at his meeting last week with campus leaders. He pointed out then the concrete form this contribution takes in the form of man-hours of labor and production that have been added to the scales to try and tip them in our favor.

While it is still not known how the students made out this Summer in so far as grades and acquired knowledge is concerned, one member of the administration said that all but one or two of the faculty were pleased with the work done this past semester. However, the whole story will not be known until some time during the coming semester when the faculty will have had a chance to appraise the groundwork laid this Summer for the work that is still to come. That evaluation will be the acid test, and on it will rest the verdict of success or failure.

—R. T. K.



Lion
Tales

And So

And so the only obstacle which lies between us and the neck-and-neck race on the diploma stretch is an 11-day vacation. Waxing teary on the departure of a bunch of swell eggs is trite and so . . . we won't do it. But to those who know how to give the sheepskin open rein, adios.

Froshly Speaking

You can't blame frosh for wanting to know . . . but after a three months college incubation period, you'd think the young 'uns would learn the ways of the campus. Proof that orientation ain't what it should have been or read this rag and learn the ropes in ten easy lessons, here's a frosh dilemma concoction.

A couple of frosh women wanted to learn about the eclipse of the moon. They read that the observatory would fling open its telescopes to all interested eclipsers. They trudged to the water tower and waited. The lens must have broken, they figured, 'cause no one welcomed them to the moon. For two nights the vigilantes waited for a peep into heaven by the "observatory." The third night the news was broken to them . . . but gently.

Scrappings

Sheldon C. Tanner, himself—no less—has confessed that he is a member of a sorority . . . otherwise known to friends as Sister Sheldon. Jeanette Lose disembarked from this burg recently to add another band to her third finger left hand . . . Rich Jones will step from the but to the altar to marry his Purdue Theta on Saturday. The back-to-health-program, started by 10 of "The Boys," is a pre-army workout. Recruits meet at 4 p. m. any day for initiation on a Crum coke; follow-up instruction includes a milk shake ala Cliff; those able to endure the instructional work proceed to Pugh street. Peg Sherman and Si Siebert are WAACing up their papers to help win the war. Jimmy Leyden called Helen Schmeltz last night to talk diamonds.

Vito DiVincenzo, Spanish department cutie, will hear the bells toll Saturday . . . Jane Van Riper took the step last Friday in Maryland . . .

Ad Infinitum

The end of this Summer semester means the finis of mean looks, gripes, et al. Before launching into another grueling Wednesday at four rendezvous with a Remington, we say, sorry if we hurt anyone's feelings . . . we didn't mean to . . . 'n' look, Mawhinney isn't mad at us.

At the ebttide of Summer,
Near the kick of the beer
Comes a thought to remember,
It's been mighty queer.

—THE CUB

Survey Shows Boom

Industrial activity in Pennsylvania during July continued to break all records, but not all areas in the state are gaining equally from the present war boom, the College's monthly business survey revealed today.

New July records in Pennsylvania were made by factory employment and payrolls, postal receipts, steel production, telephones in service, and industrial power sales, the survey stated. Bituminous coal production was the best since 1929, as were bank debits. Anthracite coal output was the highest since 1930.

The earnings of factory workers rose to a new high of 91 cents an hour, the average weekly earnings of factory employees increasing 17 per cent during the last 12 months in contrast to a 12 per cent increase in the cost of living.

Retail sales in Pennsylvania fell six per cent below last year or more than the national loss of one per cent. Unit volume, the survey reported, was considerably poorer than the dollar loss of six per cent since retail prices are now substantially higher than last year. Sales of durable consumers' goods experienced the greatest losses from last year, while non-durable consumers' goods enjoyed excellent gains over last July.

This is what the survey said about the cost of living:

"The cost of living continued to rise from June to July in spite of the efforts at price control, an average gain of 0.9 per cent being reported in Philadelphia and Pittsburgh. In the last 12 months living costs have risen 12 per cent and since the start of the war in 1939 the increase has been 19 per cent."

MI School Has Courses In Map Study Required By Army Reserve

(Editor's Note: Among six capacities that the War Department requires of members of the Army Enlisted Reserve is the ability to read charts and maps. Other requirements that were included in a recent letter to the College include "a capacity for computations on a college mathematics level," "a basic familiarity with some exact science," "an ability for clear and accurate expression," and two requirements dealing with physical fitness. In regard to the chart and map reading capacities, Dean Edward Steidle has submitted the following article.)

By DEAN EDWARD STEIDLE

A recent statement by the Secretary of War suggests that prospective officers should acquire, among other things, "a capacity to deal realistically with maps and charts." This is a type of training that has long been available in the School of Mineral Industries of The Pennsylvania State College.

Geography 100, Cartography, a three-credit course without prerequisites, fills the need most specifically since it is "a survey of the construction and use of various types of maps." Map scales, map projections, and other fundamental map properties are studied and various types of maps are analyzed. Map interpretation receives particular emphasis, as well as the interpretation of aerial photographs. At the same time the student is required to construct maps and charts from various types of data, and this contributes materially to a really basic understanding.

A large and growing map collection forms the foundation for the work in cartography. The geography division has the principal collection of this sort on the campus, including foreign maps as well as many types of maps portraying our own country. Sheets of the Hispanic America map on the 1 to 1,000,000 scale and photostatic copies of topographic maps of a number of foreign countries are currently being added to the collection. The American Geographical Society and various government offices at Washington have been of much assistance in assembling this foundational material for cartographic instruction.

In addition to the actual instruction in cartography the division of geography has various map projects under way. For example, a map is currently being prepared for publication by a student in cartography that will show the pattern of coal production on the Appalachian Field in more detail than it has ever before been presented. Another is being constructed to show decennial shifts in the "center of production" of the Appalachian Field. A large project is under way, too, to depict the world sources of mineral production. A world map eleven or twelve feet in length, on the Boggs Eumorphic Equal Area Projection, is in preparation. On this will be

shown not only the major sources of mineral production throughout the world but also the flow of mineral products towards the United States. At the same time a three-foot globe is being constructed in the machine shop of the Mineral Industries Building. On this a latitude and longitude grid will be drawn and the various continents and countries outlined. This, too, will be used to present the world's mineral sources and will give a picture that is in many ways more realistic than can be presented on any flat map.

(Note: Geography 100 will not be offered during the Fall semester, but members of the department have indicated that it will be given during the Spring semester.—Ed.)

Since every map portrays some portion of the earth, a particularly basic approach to an understanding of maps is through a study of the earth's surface. One of the most valuable courses for this purpose is Geology 30, Physical and Historical Geology, a three-credit course without prerequisites. In this course the study of landforms and earth materials is made practical through the use of topographic maps in the field and in the laboratory. In the field, students are required to orient the Bellefonte map and locate themselves on it at many places. In the laboratory, topographic maps from all parts of the United States are studied, emphasis being placed on climate, soils, topographic relief, and geologic factors of military importance. For instance: Glacial deposits produce characteristic topographic forms which can be recognized and used as sources of water supply, and sand and gravel for building purposes. They also signify easily excavated material for trenches, mass burial pits and other military uses. Sand dunes in semi-arid or desert country can be recognized on maps and utilized for water supply where no surface water whatever exists. Also river and lake deposits yield gravel, water, and valuable building materials and are easily excavated.

(Continued on Page Four)

CAMPUS CALENDAR

TODAY

LaVie pictures for today are: Mortar Board, 305 Old Main at 4:45 p. m.; Scabbard and Blade on Old Main steps at 5 p. m.; and Women's Debate team, Photo Shop at 7 p. m.

Commencement exercises, Library Mall, 6:45 p. m.

Locks, towels, and baskets must be turned in by 4 p. m. Elective cards are also due now.

Portfolio on sale at Student Union desk in Old Main.

Book exchange now open, Signal Corps Room, Armory, 9 a. m. to 5 p. m.

Delta Sigma Pi luncheon in the Sandwich Shop at noon. Shingles will be distributed at a short meeting directly afterwards.

BOALSBURG AUTO-BUS LINE

TRANSPORTATION NOTICE!

In order to be guaranteed transportation August 27, 28, and 29, reservations must be made by purchase of tickets at State College Hotel. Reservations must be made 4 hours in advance of intended leaving time. Reservations are the only way to be insured transportation on above dates.

Busses leave from Hotel at 11:10 a. m., 4:35 p. m., and 7:00 p. m., making direct connections with crack East-bound trains.

Make Reservations Early!