

**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.

**Editor**  
Ross Lehman '42

**Bus. and Adv. Mgr.**  
James McCaughey '42

Editorial and Business Office  
313 Old Main Bldg.  
Phone 711

Downtown Office  
119-121 South Frazier St.  
Phone 4372

Women's Editor—Jeanne C. Stiles '42; Managing Editor—John A. Baer '42; Sports Editor—A. Pat Nagelberg '42; Feature Editor—William J. McKnight '42; News Editor—Stanley J. PoKempner '42; Women's Feature Editor—Alice M. Murray '42; Women's Sports Editor—R. Helen Gordon '42.

Credit Manager—Paul M. Goldberg '42; Circulation Manager—Thomas W. Allison '42; Women's Business Manager—Margaret L. Embury '42; Office Secretary—Virginia Ogden '42; Assistant Office Secretary—Fay E. Reese '42.

Junior Editorial Board—Gordon L. Coy, Donald W. Davis, Dominick L. Golab, James D. Olkein, David Samuels, Robert E. Schooley, Richard S. Stebbins, Herbert J. Zukauskas, Emily L. Funk, Louise M. Fuoss, Kathryn M. Popp, Edith L. Smith.

Junior Business Board—Leonard E. Bach, Roy E. Barclay, Robert E. Edgerly, Philip Jaffe, Frances A. Leiby, John E. McCool, Sara L. Miller, Katherine E. Schott, Marjorie L. Sykes.

Managing Editor This Issue—David Samuels  
Assistant Managing Editor This Issue—Richard B. McNaul  
News Editor This Issue—Richard D. Smyser  
Women's Editor This Issue—Edith L. Smith

Graduate Counselor—Louis H. Bell

Wednesday, February 4, 1942

**Looking At Figures**

The registration figures which were released yesterday spoke of the uncertainty of the student as to whether he can return for the third semester or not. Of the 5,332 undergraduates who registered, 1,588 indicated that they were undecided, and 282 said that they could not return.

It is true that the majority of students announced that it would be possible for them to come back to college for the third semester, but the College is depending upon that uncertain class to swing back to College when the third semester begins. The success of the College year depends upon these uncertain students.

So far, the reaction of students toward the war and its grasp upon the College is good. The students understand and know that the College program will be disrupted and that they will be compelled to undergo many "war-time" hardships.

However, it takes more than a sympathetic attitude. Students must adopt the best method of assisting themselves, their country at war, and their college. We maintain that the worst way to aid the nation at war is to volunteer for the more "glorious" and "honorable" branches of service without first attempting to consider our place in the war set-up.

We feel that it is best to stay in College as long as we can. This is no cowardly attitude. The army needs college-trained men in its combat or technical corps. When Uncle Sam wants us, he will summon us soon enough. Until then, we must go about our collegiate duties, learn our specific professions, and be ready to answer when the nation calls.

We've got a job to do! Until Uncle Sam lets us know what it is, we can prepare for it.

**About School Councils**

Several mild "justify your existence" campaigns have been conducted against the school councils. Last year's All-College Cabinet, doubting whether councils were performing their intended function, required that each one deliver a detailed report on its activities.

Some reports were completely satisfactory because some of the councils, notably the one in the Ag School, are doing a good job. Nevertheless, other councils do virtually nothing. There can be no doubt about this.

Councils have previously been attacked from the viewpoint that they were failing to fill a definite, unquestionable need. But has anyone ever taken time to determine if this need exists? Are school councils necessary?

Consider the Liberal Arts Council as an example. It has been able to do so little that most Liberal Arts students and faculty members do not know it exists.

It does not seem, after careful analysis, however, that this is the fault of the council itself. After all, what can it do? It can, and has, sponsored smokers for students in different curricula but these can't be termed contributions to student government. Other wise, the LA Council has been dead weight.

This situation is not true for all of the seven councils. But, granting that it is true for some, shall school councils continue as parts of All-College government? Couldn't the worthwhile councils operate independently? Couldn't the others be dropped?

Shall they?

—J. A. B.

**Mathematics In Warfare**

Dr. HASKELL B. CURRY  
Associate Professor of Mathematics

Modern warfare is largely mathematical, but this does not mean that the mathematics involved is necessarily advanced. Advanced work is indeed necessary, and experts are needed to do it; but besides these experts the country requires men with mathematical training at all stages of advancement.

Men and women who have adequate training in elementary algebra and trigonometry will be needed by the hundreds of thousands for national defense. The training of these persons will naturally be the concern of the secondary and elementary college teachers of mathematics.

The mathematical training of an engineering graduate is necessary for engineers in industry, for the officers in the Corps of Engineers and the Signal Corps, for most of the officers in the Coast Artillery and Navy, and for some in the Ordnance Department, and the ground force of the Air Corps.

Special trigonometry is essential wherever navigation is involved, as for the officers in the Navy and the pilots in the Air Corps and, also, on account of the surveying necessary, for officers in the Coast Artillery. Solid geometry is useful for space institutions which are important in anti-aircraft fire and flying.

Finally "substantial secondary mathematics through the computational stage of plane trigonometry" is recommended for large numbers of skilled workers in industry, for officers in the Infantry, Field Artillery and some other branches, and for numbers of enlisted men.

That these recommendations are not excessive may be seen by comparing them with the more substantial requirements at West Point and Annapolis, and with those for the Flying Cadets of the Army's Air Corps and for ROTC courses in our colleges. As for industry, only a week ago an engineering friend reminded me that mathematicians do not generally realize the extent to which trigonometry is used in the shop computations connected with drill holes, tapers, screw threads, etc.

**Campus Calendar**

**TODAY**

All candidates for honorary badminton club meet in White Hall at 6:45.

International Relations Club meets in 3 Sparks at 7 o'clock.

Meeting of the Pre-Med Society at 405 Old Main, 7:30 p. m.

The Liberal Arts Council meets in 305 Old Main at 8 p. m.

Boxing seconds report to ring at 4 o'clock.

Meeting of all Industrial Psychology majors, 109 Burrowes Building, 7:15 p. m.

PSCA Community Service Committee, 119 Sparks, 4 p. m.

PSCA Public Meetings Committee, 304 Old Main, 4 p. m.

PSCA Washington Trip Committee, Hugh Beaver Room, 4 p. m.

Watch Service, Wesley Foundation, 7:15 a. m.

Interviews for summer jobs will be conducted in 304 Old Main all day. A representative from the American Friends Service Committee will be present.

Campus '45 "Lobbying" meeting, 405 Old Main, 7:30 p. m.

Important Collegian Sophomore Board meeting, news room, 4:45 p. m.

Meeting of Riding Club; new members for preliminary instruction, and also of the executive committee; Stock Judging Pavilion, 7:30 p. m. Yesterday's announcement was an error.

Pi Lambda Theta, Executive Council meeting, 244 Atherton Hall, 6:30 p. m.

PSCA Cabinet Meeting, Hugh Beaver Room, 8:15 p. m.

Important compulsory meeting of Junior and Sophomore Editorial Boards in the News Room at 4 o'clock.

Liberal Arts Council meeting, 318 Old Main, 7 p. m.

**TOMORROW**

'43 Independent "All Out" meeting, 318 Old Main, 3:15 p. m.

Maurice Samuel's book, "The Great Hatred," will be discussed at the Hillel Coffee Round Table, 4:15 p. m., at the Hillel Foundation.

The members of the Hillel Scroll Staff will meet at the Hillel Foundation at 3 p. m.

All candidates for the business or editorial staffs of the Freshman Handbook, meet in Hugh Beaver Room, 7 o'clock.

Camera Club lecture on the five fundamental types of light in 309 Old Main at 7:30 p. m.

The Penn State Forestry Society will meet in Room 105, Forestry Building, to nominate officers. All members are urged to attend.

**MISCELLANEOUS**

Intramural wrestling and basketball entries sign up at Intramural Office, 213 Rec Hall, before Saturday noon. Basketball entrance fees are \$1 per team; wrestling fee is 25 cents per entry.

**Meetings Planned For Psych Majors**

First of a series of meetings for industrial psychology majors will be conducted in the Burrowes building at 7:15 p. m. today, according to Frank R. Flynn '43, vice-president of the Education School Council.

Flynn said the purpose of the sessions is to have members of the psychology department faculty answer questions pertaining to job possibilities, recommended courses and general information not usually divulged in straight courses.

*The Class Of '42*

Presents

*The Nation's Favorite Band—*

**GLENN MILLER**

*Who Features*

**TEX BENEKE**

**RAY EBERLY**

**THE MODERNAIRS**

*For*

**SENIOR BALL**

**REC HALL**

**FEB. 27**