

Morrison hotel chosen site for all-school dance

One of the biggest dancing parties of the year will be held on Saturday, January 16, 1943 at the Morrison Hotel's Terrace Casino.

The junior class social chairman, Mike Coccia, aided by Byron Round, Nat Ratner and Irv Slone, is going all out in an attempt to make this a standout in the social history of Illinois Tech. A well-known orchestra will provide the music for dancing and a floor show will provide entertainment for the attendees.

Due to the limited seating capacity of the Casino, only 450 couples will be allowed to come, thus assuring all who come of ample dancing room and table space. When the bids are placed on sale this week it will be "first come—first served".

Inasmuch as this will be the last big dance, what with graduation and the selective service "requests" looming in the near future, it is being supported wholeheartedly by all of the students. As with other dances at Illinois Tech, this function is being supported by the all-school

Erickson pens for victory

There aren't many people at IIT who know that we have a man here who has written quite a few songs. This man is O. Gordon Erickson, leader of Illinois Tech's Glee club and orchestra. Among his best songs are Illinois Tech's "Alma Mater" and "Victory" song and the University of Chicago's famous "Wave the Flag for Ol' Chicago."

Inspired by our Army's liberation of Africa, Mr. Erickson wrote a new patriotic song. Its title is "From the Four Ways We're Coming." Members of the Glee club who have sung this song all agree that it has possibilities of becoming a hit song of the country. Its tune and words are catchy, and the song seems to grow on you. It is the kind of tune that makes one whistle and hum the whole day through.

social committee, consisting of the social chairmen of each class at Armour and Lewis.

List Lewis blood donors

Research improves corrosion, sound intensity study

War isn't all "hell". War involves research. The Armour Research Foundation recently waged warfare in two hitherto unexplored fields.

Grandfather's parlor games are helping to win the war. Those with long memories may recall the old-fashioned stereoscope with its hood, a lens for each eye and two photographs of the same thing on one card which gave a three-dimensional effect to the picture.

At the Research Foundation the stereoscope technique is being used in studies of corrosion and the pitting of metals. There is need to show metals tested to people scattered widely, where it is not practical to send the metal itself. The Foundation has recently purchased a special micro-stereoscopic camera for making three-dimensional pictures, which is manufactured by the Bausch and Lomb Optical Company, Rochester, New York.

With this camera, the physics section, according to Doctor George E. Ziegler, chairman, is making studies of corrosion and conveying the results to the interested manufacturers through the pictures, thus saving them the time involved in a trip to the Foundation.

A new high-speed level recorder for rapid variations in sound intensity has been purchased by the physics section of the Research Foundation. Dr. Haldon A. Leedy, physicist in acoustics, stated that the

instrument will be used with a phone-potentiometer which is expected to be received shortly.

Instruments previously used at the Foundation would not record rapid variations of sound intensity in many cases where it was desirable to do so in order to get a true picture of variations in sound level. In the study of calculating machines, for example, a high-level results when a key is punched but the level drops off rapidly. This new instrument will be useful in studies of architectural acoustics which are particularly important in construction of theaters and auditoriums. The instrument will record the rate of sound decay, which is the important acoustical factor and which is also used for calculating the amount of sound absorption in the room. It is also useful in recording power levels where rapid variations exist.

Dr. Leedy anticipates that the instrument will find extensive use in the future in connection with sound deadening properties of sprays used on metals, such as those on the inside of auto bodies.

Lewis seniors survey graduation

Jack Halloran, president of the liberal arts senior class, called a meeting of his class in order that plans pertinent to the February graduation might be made. After the reading of the minutes by Elaine Simon, Jack appointed committees to contact similar groups on the engineering campus and return with their findings to the next senior meeting which is to be held December 18. Committees and committee chairmen appointed were the following: announcement, Victor Smith; cap and gown, Ken Petersen; and commencement, Helen Marzullo.

After much discussion by the class Theresa Fazio with the assistance of Connie Cory and Ken Petersen were appointed to select the site of the liberal arts seniors last get-together.

• Tau Bete (Continued from page 1)

Mr. Heald pointed out that when a man is inducted into the Army, his education period is not necessarily ended. For instance, 70 colleges throughout the country are now offering correspondence courses leading to college credit for service men. Also, there is the probability that in the very near future, selectees, after their 13 weeks of primary training, will be sent back to college for further training, which will be of a technical nature. Further, there is a chance that some colleges will give academic credit for army taught courses after the war as was done in the last war.

President Heald strongly condemned the attitude of some of the students at Illinois Tech who have lately adopted an attitude of indifference toward their studies and urges that students do their best despite the possibility of entering the armed service.

The Medical and Biological Arts guild will register students and faculty members of the Lewis division who wish to contribute their blood to the American Red Cross. Registration will take place during the week of December 14-18 at the Red Cross booth on the second floor lobby.

The Mobile unit will collect the blood January 14 and 15 in the Lewis gymnasium. We will need 400 applicants in order to keep the Blood Donor unit for two days. The Chicago area needs 3500 donors weekly to meet their quota.

Students and faculty who have been too busy to donate their blood at the Chicago Headquarters should take advantage of this excellent opportunity while the Mobile Red Cross unit is on the campus.

Registrants must be in good health and between the ages of 18 and 60. Those between 18 and 21 must have the consent of their parents or guardians.

Further details may be secured at the Red Cross booth or the Biology department.

Rail-riders receive 'tips'

As everyone knows, the railroads are doing a tremendous job of moving masses of men and materials for the war effort. But the strain on the nation's rail facilities is becoming increasingly acute, particularly in the passenger service. Fortunately, most schools, Dr. Guy E. Snively of the Association of American Colleges reports, are aware of the danger and are staggering closing dates so that no more than one college in a single area closes on the same day. But there must be individual cooperation by the students, too, if troop movements are to be made on schedule, if vital war materials are to reach factories and docks on time.

College students can help most to keep the tracks clear for vital wartime use by not travelling during the peak period from December 15 to January 15. If they must go home there are some simple rules to follow which will help to keep rail travel running smoothly. They are:

1. Make Pullman reservations early. It helps railway men gauge the traffic and provide adequate facilities.

2. Cancel Pullman tickets promptly when plans are changed. Someone else can use your accommodations and, besides, if you cancel after train departure time you can no longer get a refund.

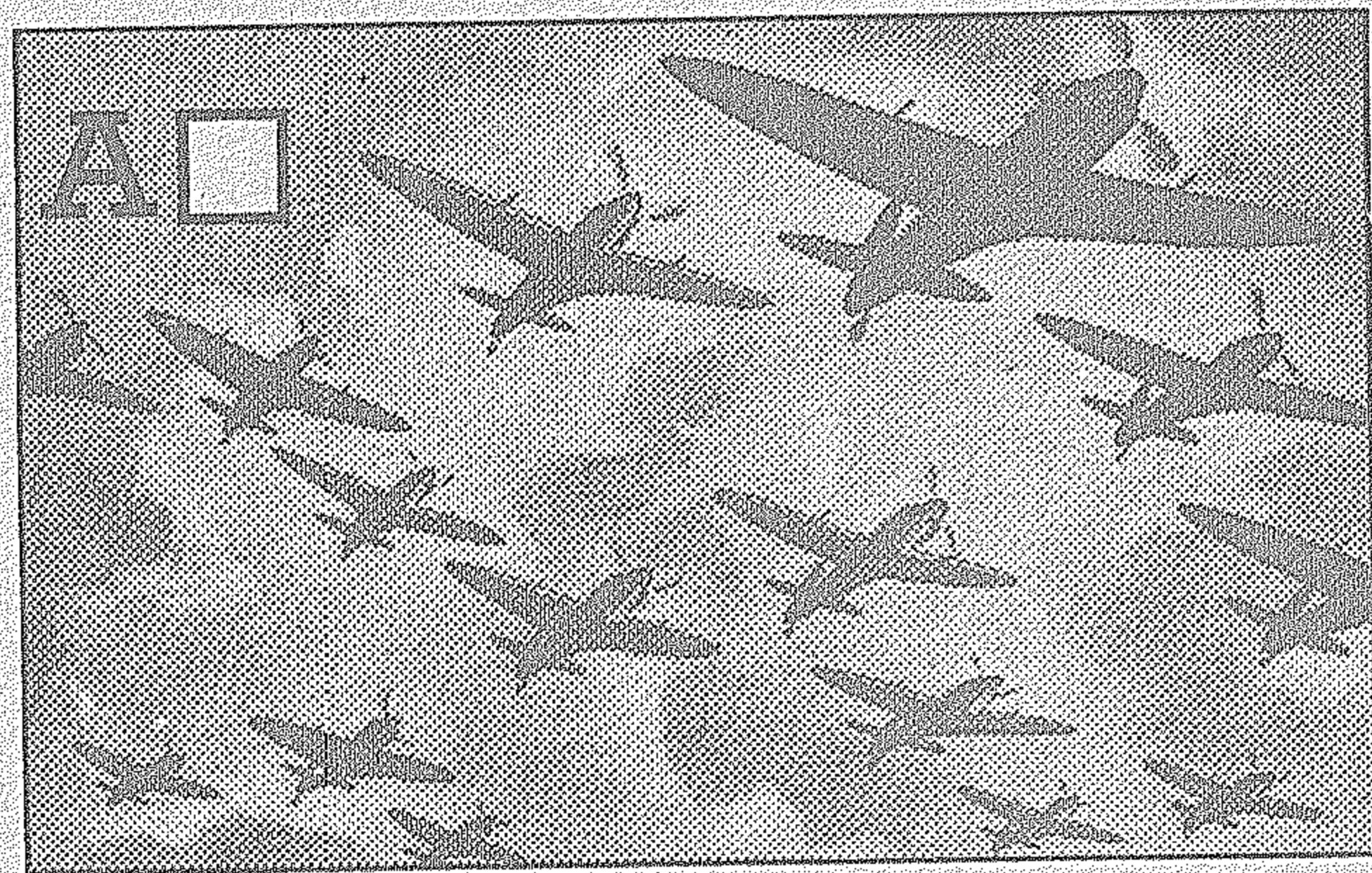
3. Take as little luggage as possible. There isn't room in crowded cars for peacetime paraphernalia.

4. Accept available accommodations. You cannot always get just the accommodations you prefer or find space available on the train you usually take.

NOTICE TO ALL STUDENTS

Please check your program in the registrar's office for changes or additions to your program since registration.

Registrar.



WHICH would you vote "most likely to succeed?"

"The Aircraft Warning System gives a single plane on ground alert the equivalent striking power of 16 planes on air patrol." This startling statement comes from England.

Our country's Aircraft Warning Service—quite similar to England's—keeps a constant check on the flight of all aircraft. Should the need arise, it is prepared to send fighter planes aloft, to mobilize and direct ground defense forces, to warn endangered areas. Every step in its operation requires the fast, accurate communication of the telephone.

This is just one of the many wartime jobs that are keeping telephone lines busier than ever before. To help us keep lines clear for vital military and industrial calls, please avoid using Long Distance to war activity centers unless the call is urgent. And please keep all your telephone calls as brief as you can. Thank you.

WAR CALLS COME FIRST!

