

ONE OF THE OUTSTANDING events of the past week was the improved registration conducted by Dr. Kepner and his staff. They are to be congratulated for achieving to some degree the long-sought-after systemization of the registration procedure.

By placing as much of the procedure as possible on a departmental basis, the most aggravating bottleneck in the process was eliminated. In other registrations every student's program had to be approved by one man. Now the job is split up into the various departments. This change was also evident when the student procured his class cards. He went after them himself, to the various departmentalized files.

Although the registration was improved, some bottlenecks were still apparent. The main obstacle occurred when the student waited to have his bill made out. At this point I personally waited in line for one hour and twelve minutes. Waiting to have the bill paid required only fifteen minutes. This leads to the question as to whether a more efficient arrangement could be worked out. This department does not feel qualified to say how this may be effected, but I do wonder if it would be possible to have the bills made out and paid before the actual day of registration. I also believe that the registrar's office should prepare an instruction sheet on the registration process. Many students had to stand around and do nothing until they grasped the procedure.

THE REGISTRATION ALSO

brought to light the manners of the IIT student. The following is a timetable for Saturday, Oct. 30. I arrived at school and fell in line at 8:13 in the morning. Registration began at 8:52 and it was 10:45 before I had received my bill for tuition. At 11:00 I left the treasurer's office and at 11:32 I was permitted to obtain my class cards.

The time required to register was unnecessarily long, and was not the fault of the registrar. It was the result of petty sneaking into lines. Supposedly, we are college men acquiring an education and a development of personality that will enable us to go out in the world and compete with others successfully. Are we not yet old enough to be left alone without having someone to stand over us with a stick in his hand? Such antics are childish and exhibit a complete lack of consideration for others.

APPROXIMATELY 77 NEW freshmen have registered at IIT for the coming semester. Approximately 77 new freshmen are walking about this campus without any knowledge of their future school life. Protests are voiced when the students do not participate in the school government, when full advantage is not taken of our sport facilities, when there is a lack of interest in clubs or when students do not conform to our rules of conduct.

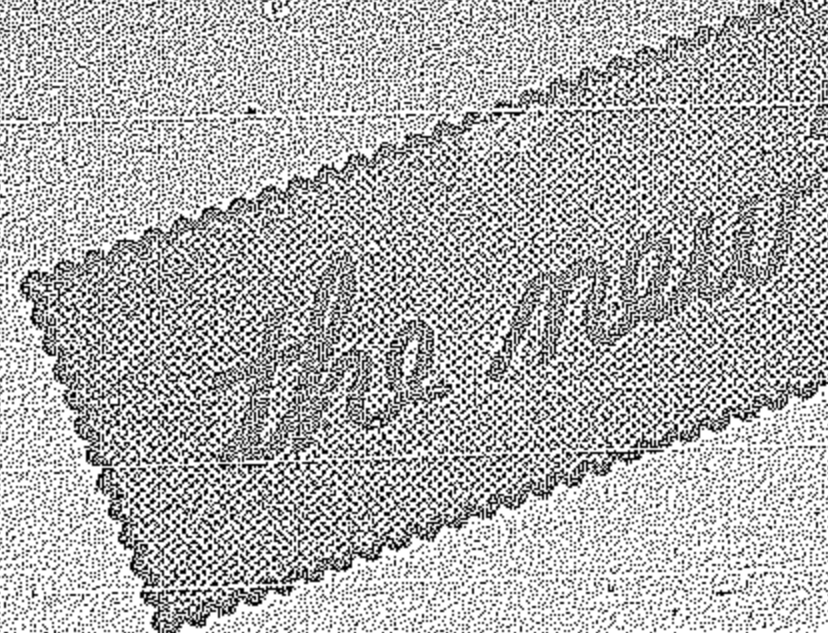
As yet, no provision has been made to acquaint the freshmen with these essentials of campus life. How (See AS I SEE IT on page 6)

Fraternities to Sponsor Dance

An inter-fraternity dance will be held Saturday, November 27, at 8 o'clock, in the auditorium, for all Army, Navy, and civilian fraternity men.

The dance is being sponsored by the Interfraternity Council, and juke box music will be provided. There will be community singing.

Earl Lichten, in charge of the arrangements, advises prospective guests to arrange a date through the Link, IIT's dating bureau. Notification should be given a week in advance.



TECHNOLOGY NEWS

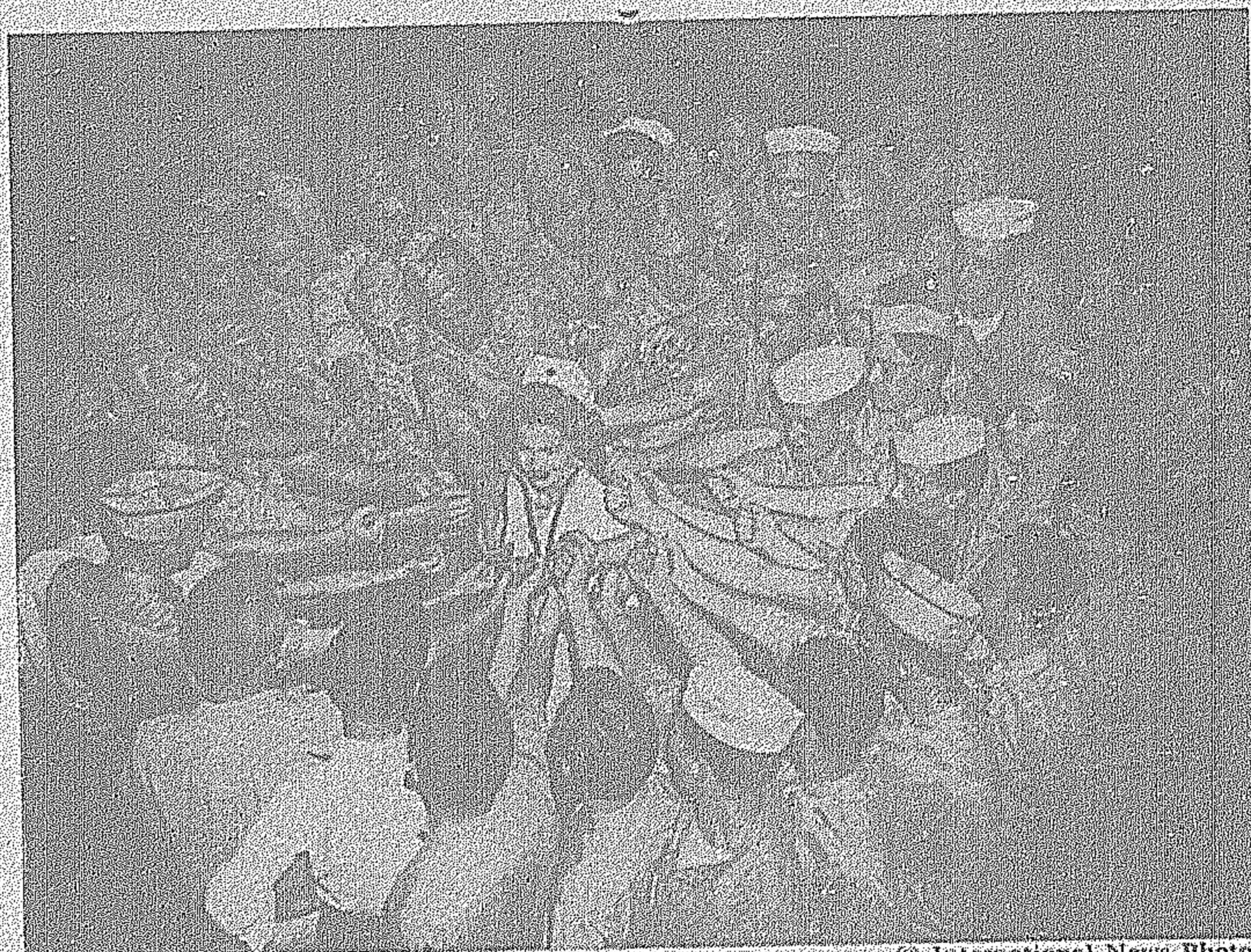
Volume 32, No. 14

Z-143

ILLINOIS INSTITUTE OF TECHNOLOGY

November 8, 1943

Students Swarm to Give Blood



SETTING PLASMA RECORD—Army, Navy and Civilian students offering blood to Red Cross during last visit of Mobile Unit when 512 donated.

Red Cross Mobile Blood Unit To Visit Illinois Tech Nov. 31

War Council Expects 800 Pints to be Donated; Class Officers Will Meet To Organize Drive

From 800 to 1000 pints of blood are expected to be donated when the Red Cross Mobile Unit arrives here on Nov. 31, Harry Gillespie, president of the Student War Council, announced today. They will be here from Nov. 31 to Dec. 3.

To insure the possibility of at least 800 donors, the War Council will meet with the officers of all classes this Wednesday at 5:30 p.m. in the East Dining Room so that they will aid in the drive, he said. The officers are expected to distribute the pledge cards to the students.

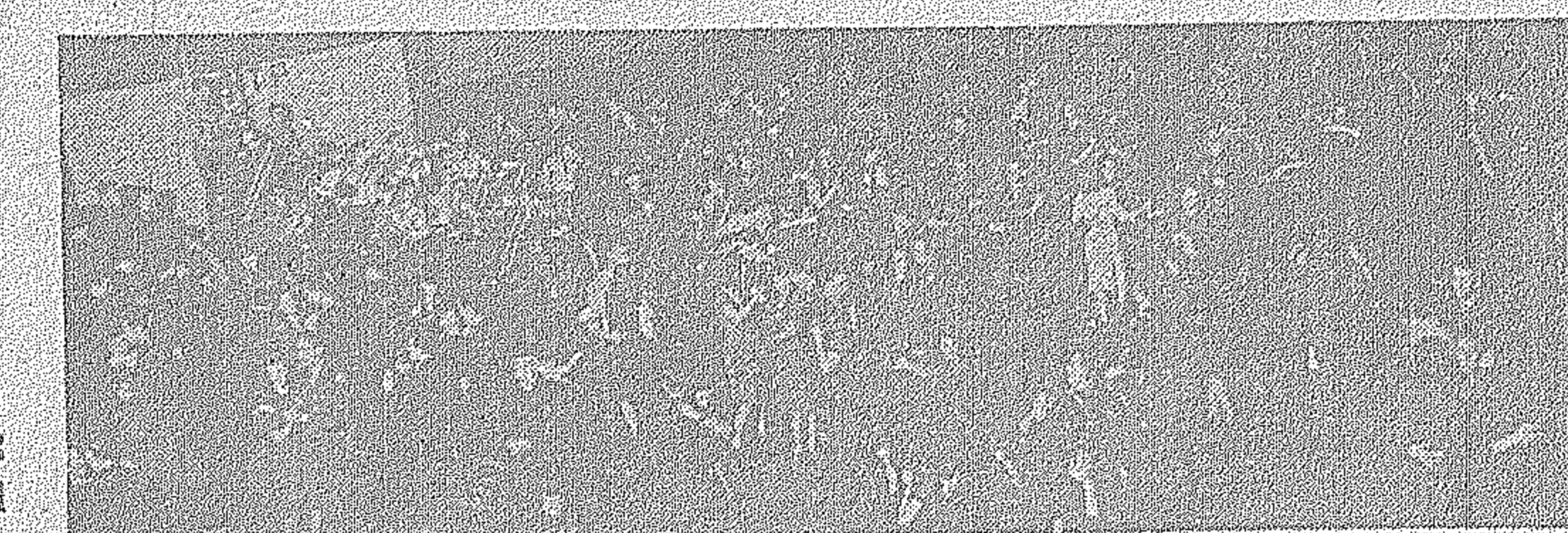
Enrollment Reaches New Total of 2,156

The total number of persons registered for both day and evening classes at the Armour and Lewis campuses is 2156. The registrar's office reports that 1587 students are registered at Armour while 569 are attending classes at Lewis. In the day school, the sophomores at Armour head the enrollment of the four classes with 273 students. The seniors follow with 231 students.

Integral to Crown '43 Queen at Dance

This year's IIT "Integral Queen" will be crowned and her court announced at a dance to be given on or before November 20. Plans for the dance have not yet been completed, but the Drake Hotel has been selected as a possible locale, and Boyd Raeburn and his orchestra may provide the music.

Free ITSA Dance to Be Held Saturday



MOST RECENT DANCE—Scene at the most recent campus dance, one honoring both Army and Navy students, held Friday, Oct. 29, in the Armory. Next campus dance will be next Saturday.

Navy Men Ordered to Get "GI" Haircuts

Every navy man at Illinois Tech must now wear a regulation military haircut, it has been announced by Lieut. W. A. Hamilton, commanding officer.

One and one-half inches is the proper length of the haircut. The order was put into effect because of neglect of most of the navy men to obtain these "Dutch" haircuts.

Break Ground for New Diesel Research Laboratories Today

\$3,500,000 Development Program Goes Ahead As Research Foundation Starts On Second-Building

The second unit in the \$3,500,000 development program of Illinois Tech's development program will begin sometime today, according to an announcement made today by Harold Vagtborg, director of the Armour Research Foundation. The first unit to be completed was the \$250,000 Metals and Minerals Research Building, and since that time a temporary structure, the Ceramics Building has been built.

ITSA Signs Up 100 V-12 Navy Students

One hundred navy V-12 men have joined the ITSA this semester, Harry Anderson, ITSA president, has announced.

They will receive all the benefits which accompany an ITSA membership. Technology News can be obtained by those men upon the presentation of their membership cards. According to Anderson, new ITSA memberships may still be secured at the Bursar's office.

Due to the new navy enrollment the ITSA budget is to be revised.

Civilian students have contributed the major portion of ITSA finances, paying \$6,800 for the semester as against \$500 from the V-12 men.

ITSA Elections to Be Held at Lewis

A Lewis ITSA vice-president and representatives at large will be elected by the Lewis student body on Friday, November 12, Ronald Lind, ITSA vice-president, announced today.

The Lewis vice-president must be a senior at the time of election, but the representative may be elected from any class Lind stated. Offices will be held for one semester only to coordinate Armour and Lewis elections, since the regular Armour elections will occur next term and take place every other term.

The elections will be held from 10 a.m. to 3 p.m. in the Lewis second floor lobby. Petitions for nominations are to be handed in to Roger Veatch by Wednesday afternoon. They must be signed by ten or more Lewis students instead of the usual 25.

An ITSA committee, in conjunction with Dr. Ernest Walker, acting dean of the Lewis Institute, arranged for the elections.

Plans are being formulated by the ITSA for Lewis class elections which will be held on November 19.

In appearance, the new building will resemble the lower two-thirds of the Metals Building. It will be of reinforced concrete construction, and one story high, contrasting to the two-story height of the other building. The diesel lab building will be 100 feet deep, 40 feet more than the Metals Building.

The structure will be built on 34th street just west of Victory Hall, and is expected to be open within 90 days. The apartment building now standing on the site and the house north of the Ceramics Building will be torn down, and the north east corner of 34th and Federal streets will be landscaped.

Building priorities were sent direct from Washington, D.C. under the order of the Army Ordnance Department. This was done because it was decided that the work of the Research Foundation in the field of automotive and diesel engine development and lubrication oil testing was of sufficient importance in the war effort.

The activities of the Armour Research Foundation in these fields are now in their fourth year. The work has been under the direction of Norman C. Penfold, supervisor of engine research. Because of the work done here, the Army Ordnance Department has made the Armour Research Foundation the "official neutral testing laboratory" for all lubricants used in all U.S. Army vehicles.

The work of the laboratories is divided into two parts. The first is the chemical compounding of oils to meet specific needs. The second is the actual testing of the products in internal combustion engines. To fulfill this latter requirement, a wide variety of test engines, dynamometers, and related apparatus will (See BREAK GROUND on page 4)

Weekly Socials For Dance Club

The Dance Club will sponsor a "juke box" dance to be held in the auditorium next Wednesday from 5:30 to 7:00 p.m., president Thomas Dressler announced today. Girls from nearby colleges and hospitals will be provided as partners for the men. The dance will be free to any student interested.

Music will be provided by Illinois Tech's stock of records. The ITSA is allotting funds for the purchase of new records of popular tunes.

The dance club is planning to have these "juke box" dances every Wednesday during the term with the exception of three when instruction will be given.

This instruction will consist of a half hour of basic steps and a half hour of advanced work. A nominal charge of 25 cents will be made for the three lessons, stated Dressler.

Days of instruction will be announced in Technology News. Membership cards will be given to those desiring instruction.