

**METALLURGICAL RESEARCH BUILDING**—Steelwork for one section of the new Technology Center building is already in place, and work is progressing rapidly.

## WAR DEPARTMENT Campbell cracks

(continued from page 1)

•A soldier will be eligible for selection to an Officer Candidate School throughout his enlistment. The three months' period of service is a minimum established to meet the requirements of the present emergency. Under this procedure, those whose development is slow or whose qualifications are not immediately recognized will be afforded a continued opportunity to qualify for attendance at the school.

•Candidates who successfully complete the Officer Candidate School courses will be commissioned as second lieutenants in the Army of the United States. Exceptionally qualified graduates, who are over age for duty with troops as second lieutenants, will be given further training, and, upon demonstration of proper ability, will be promoted to higher grades more in keeping with their age.

•The Officer Candidate Schools in all branches of the Army are in process of being greatly expanded to accommodate the large number of candidates which the new regulations will produce. All men with necessary qualifications are urged to take advantage of this opportunity to become leaders in the new Army. Enlisted men, now serving, should apply for admission. Men in civilian life who enlist or volunteer for induction, may apply through their unit commanders for officer training three months after they enter the Army.

•The principal requirement, stressed above all others for admission to Candidate Schools, is evidence of outstanding qualities of leadership. Although the educational background of a candidate is a most important element in determining his selection, it is not determinative. While an academic degree may be a favorable factor, equivalent training and experience in civil life is equally acceptable to the Army.

•All applicants must have received a rating of 110 or better in the Army General Classification Test to be eligible for admission to Candidate Schools. Provision is made that if any soldier fails to attain this grade in his initial test for reasons beyond his control, permission may be granted to take the test a second time.

(continued from page 1)

in a strenuous offensive against the Russian forces and try to gain Moscow. However, Mr. Fodor believed that possibility holds little likelihood because of the serious reverses the Russian forces have given to the German forces in Russia this winter. Second, Hitler might try to invade England. There is little possibility that this plan will be followed due to uselessness of taking England at a great loss because of her tremendous fortifications. Third, Hitler might stage an attack against the United States.

•This last supposition seemed the most probable because it would be very easy for the German forces to establish numerous bases in the vast vacant territories of Greenland and Canada.

•True, American troops are located in Greenland but only in the important and larger cities of that country. Greenland like Canada is so large that it is impossible to maintain a constant watch over the vast territory.

## Tech News workers

(continued from page 1)

Farrell and Hugh Story.

•Sports editor for next year is P. R. Bechtolt, a fire protection engineer. Bechtolt has a 2.8 average and is high point man on the managing board. He is Armour editor of the year book, purchasing agent of the co-op book store, a member of the Armour Glee club, and participates in all intramural sports. His hobbies are eating and sleeping. Last summer, Bob held a job with the Missouri Inspection Bureau. Since his entrance to Illinois Institute of Technology, Bob has earned a four year Fire Protection Scholarship.

•Morgan Fitch is the new feature editor. "Hair tonic Fitch" is a chemical engineer and a member of Alpha Chi Sigma. He is Armour editor of the year book, president of the co-op book store, a member of the lunch room committee, and is an intramural referee. During the summer months, Morgan works at Republic Steel as a third helper at the open hearth. After graduation, "Mickey" would like to study law at either Harvard or William and Mary.

## Dean Clarke conducts first Friday assembly under new schedule

•In order that all students on the west side campus may have a definite time for class meetings and such, the registrar has arranged all programs so that at 10 a.m. Friday, everyone has a free hour. This is the first step toward student coordination on the campus.

•On Friday, February 6, Dean Clarence L. Clarke called the first of these assemblies, at which time he declared that Civilian Defense is now past the social stage, and that political and economic freedom must be restricted for the duration if there is to be anything approximating political and economic freedom in the future. "In the long run," said the Dean, "there is no force on the face of the earth, if it is organized contrary to the laws of nature, that will hold up. The Nazi system regards the person merely as a means to an end, and this is contrary to the laws of nature."

•The War Department informs us that there now is an Officers Training School in which any good college student may be eligible if he is to be called in the draft. This training is divided into two courses of instruction—school work and military drill. Leadership is essential for eligibility and two years of college work including two years of Mathematics, one year of Chemistry and one year of Physics are also desired by this section of the Army service.

•Announcements concerning the class jewelry and cap and gown arrangements were made by Dr. Clarke... Bob Meyer will display the jewelry selections that have been made in the lobby. Cap and gown arrangements may be made in the Registrar's office.

## \$20,000 LAB

(continued from page 1)

pus to receive instruction in this technique.

•Assistant Professor Robert I. Sarbacher of the electrical engineering department will be in charge of the courses, assisted by Dr. William A. Edson, the assistant professor of electrical engineering of Armour, and Professor Brownell of Northwestern University. Professor David P. Moreton of the electrical engineering department takes care of the supervision and construction of the laboratory and equipment.

•Working facilities have been provided for forty-seven students, in the former dynamo lab, room 348, and a screen room, covered with steel mesh and lined with copper mesh, which eliminates interference, will accommodate at least six to eight men for working on special problems. A complete shop containing machinery for making and maintaining electrical equipment has been placed adjacent to the laboratory, as are a lecture room and offices for the instructors. Elementary and advanced radio courses will also be offered in the EDT evening division.

## ITSA APPOINTS STUDENT WAR COUNCIL TO AID IN NATIONAL DEFENSE EFFORT

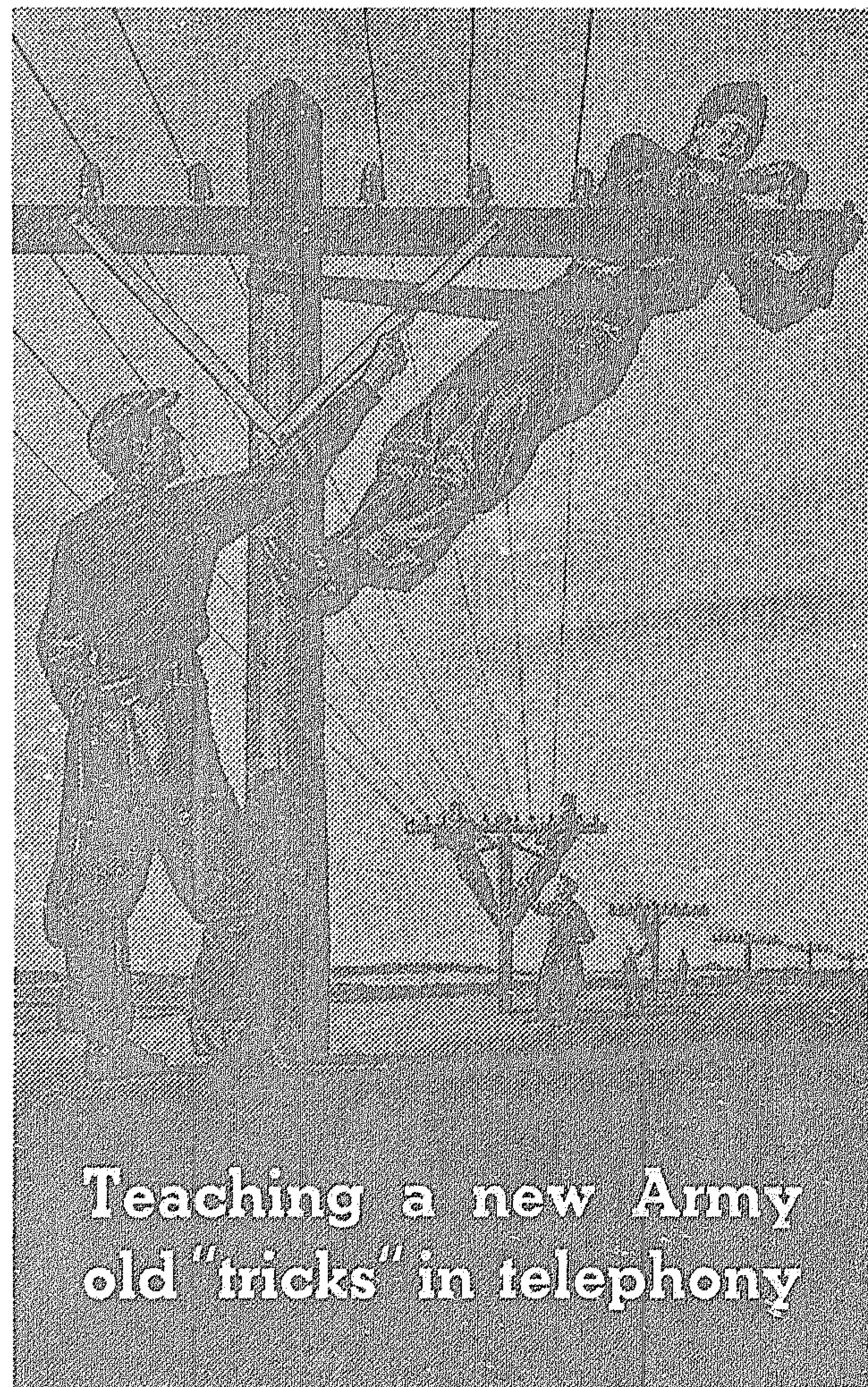
•As a means of enrolling student participation in the war program, the ITSA set up a Student War Council at their meeting last Tuesday. Although most of their plans are still in the formative stage, they have organized a committee to crystallize suggestions into workable media.

•Several prominent, hard working students have been selected by the board to act on this council. George Orescan, senior chem, was chosen as chairman, and Raymond W. Smith, junior FPE, as secretary. Others named to the body are James Walker, senior FPE; Jack Byrne, junior mech; Bud Carlson, senior (Lewis); and Patricia Arns, junior (also of Lewis). Supplementing these members are Ed Farrell, junior arch; and V. W. Schell-schmidt and Bertram Milleville, group A and B co-ops. Professor Finnegan will act as faculty advisor together with Sonny Weissman.

•Gilbert Harrison and Jane Seaver, co-directors of the Division of Youth Activities of the Office of

Civilian Defense announced recently the appointment of James Ward, former editor of "Northwestern Daily" at Northwestern University. Ward, who is working out of the OCD office in Washington was selected to represent the collegians' view point and to present to them the responsibilities of college students in this emergency. Ward and John Langdon, youth representatives in this Sixth Region addressed a meeting of student and faculty representatives of 13 Chicago area colleges on January 16.

•Activities that will probably be sponsored are as follows: a blood donor service, lectures on air-raid precautions, making of bandages and knitting, and an increase in defense courses. The platform also includes bolstering of morale, conservation of necessary materials, and a student medical service. The persons selected for the council would be able to aid greatly because of the leadership they exercise in various organizations throughout school.



## Teaching a new Army old "tricks" in telephony

The telephone plays a vital role in army communications. So the Bell System is helping to school Signal Corps men in practically every phase of telephone construction, operation and maintenance.

This training job is but a small part of the tremendous task Bell System people are doing in this national crisis. They're setting up telephone systems for new camps, bases and factories—handling an enormous volume of calls needed to coordinate the Nation's war effort.

Throughout the country, Bell System people are wholeheartedly cooperating in the drive for victory. To men and women of their high caliber, there is real satisfaction in a difficult job well done.

