

Another 55 Girls to Begin Signal Corp. Inspector's Training Course at Lewis

Fifty-five more girls will begin a 24 week Signal Corps training course at Lewis, June 19. They will join the 55 girls now taking the course.

The girls enrolled in the classes are either college graduates or have previous Signal Corps experience. They are being trained as inspectors.

Miss Powowski is the representative of the Signal Corps at the school. She attends to payrolls, attendance records and all other relations of the girls to the Signal Corps.

The girls are under the supervision of the electrical department. Elmer H. Schulz conducts the labs.

Two V-12 Members Receive Promotions

The promotions of two members of the IIT V-12 ship's company, Emil Pokorney and Cecil Richards, was revealed today by Lt. Wayne A. Hamilton, commanding officer.

Pokorney, formerly a pharmacist's mate 1/C, is now a chief petty officer, while Richards is now a petty officer 2/C. Richards has been at Illinois Tech since last March while Pokorney arrived in February.

Of the almost five years spent in the navy by Pokorney, two and one-half were spent at sea. He is a veteran of the Solomon Islands and Sicily campaigns. The new chief was in the South Pacific area for over a year.

Departing Students Can Obtain Integral

All civilian students who will not be at Illinois Tech next semester will be able to get a copy of the 1945 Integral by sending their home address and \$1.50 to the Integral through the inter-office mailing system.

As one-half of the cost of the yearbook, \$1.50, is paid by the ITSA, navy men not members of the ITSA will have to pay the full cost of \$3.00. The Integral will come out in October and will include many new features among which is a section of all Tech students who are in the armed services, exclusive of the V-12 unit stationed here.

Two V-12'ers to Go To Military Schools

From about 680 navy students in the V-12 Unit, two have been appointed to the country's largest naval and military academies.

Two men from George Williams campus are leaving for West Point in the end of June. A/S Jack Pearce, 18, has already completed his mental and physical tests. Pearce hails from Canton, Ohio. A/S William J. Shane, 17, who attended Ohio State before enlisting, has yet to take his physical examinations. His home is in Carrollton, Ohio.

Harold S. Clay, who is now a civilian student at Armour, received his appointment to Annapolis Naval Academy. Clay has also to take his physical before he is transferred.

TRANSCRIPTS

(Continued from Page 1) this data. Dr. Krathwohl has requested that the office be given a few days advance notice, if possible, but stated that the scores can be supplied in a shorter time if necessary.

The registrar's office has a special form to be filled out by students desiring a transcript. The date of induction should be put on the blank, so that where possible the transcripts can be gotten out before the man leaves, said Miss Charlene Hubacek, assistant registrar. The student should also indicate to what address he wishes the record of this term's grades sent, when they have been compiled. Students desiring such a transcript should come into the registrar's office as soon as possible, added Miss Hubacek.

Zietz to Graduate From IIT in Short Period of 2 Years

The first known student on the west campus to complete her undergraduate work in the short period of two years is Dorothy Zietz, June graduate in sociology. Miss Zietz entered Lewis in the summer of 1942 and has worked as a student assistant in the west campus library since that time. Despite her heavy program and employment, she has maintained a "B" average.

Following her graduation Zietz will attend the University of Wisconsin, where she has been given a non-resident scholarship in the graduate school in criminology.

Schedule of Lewis Pictures Announced

Pictures of west campus groups for the 1945 Integral will be taken on Wednesday, June 7, according to the following schedule:

Morning
9:30 Juniors
9:50 Sophomores
10:10 Freshmen
10:30 Sigma Omicron Lambda
10:40 Sigma Beta Theta
10:50 Kappa Phi Delta
11:00 Badminton Club
11:10 Volleyball Teams
11:20 Freshmen Class Officers
11:25 Sophomore Class Officers
11:30 Junior Class Officers
11:40 Pan Hellenic Council
11:50 Phi Beta Pi

Afternoon
12:10 Kiva
12:20 Medical Arts Guild
12:30 Daedallians
12:40 Zeta Beta Alpha
12:50 Home Economics Club
1:00 Lewis Chemical Society
1:10 Glee Club
1:15 Professors Supple and Gibson
1:20 Professor Lee and Mr. O'Reilly
1:25 Professors Clouse and Hedrick
1:30 Professor Didier and Mrs. Brinkman
1:35 Mrs. Matthews and Mrs. Smith, Registrar
1:40 Miss Severud and Mr. Wagenknecht
Lillian Seges, Lewis Integral Editor, advises that the bulletin boards should be watched for announcements regarding the place where the pictures will be taken. All groups listed should have their pictures taken whether they intend purchasing a page in the Integral or not.

Lewis seniors can now pick up their photo blanks at the business office, she added.

AICHE Will Have an Election on Friday

A general election of officers will head the program of a meeting of the American Institute of Chemical Engineers on Friday at 1:30 p. m. in room 305 Main.

Following the election, Paul L. Copeland, professor of physics, who directs work on IIT's electron microscope, will speak on the electron microscope and its use in quantitative analysis in colloidal chemistry. He will also show the techniques used in making applications of the powerful microscope to this field.

IIT Supports ASME Meeting

Dr. Linton E. Grinter, vice-president of IIT, and Dr. Michael Sadowsky, associate professor of mathematics, will preside over technical sessions at the convention of the applied mechanics branch of the ASME to be held at the LaSalle Hotel on June 16 and 17. Professor Charles O. Harris, chairman of the committee in charge of the convention, stated, "There will be three technical sessions at the convention, two on Friday, June 16, and one on Saturday, June 17, at which time papers on original contributions to applied mechanics will be presented."

Dr. Grinter will be chairman of the discussion of "Plastic Flow" while Dr. Sadowsky will be recorder at that session.

The conference will end Saturday, June 17, with a tour of the laboratories and other facilities of the Armour Research Foundation and IIT.

Professor Harris stated that all IIT students interested in applied mechanics, particularly juniors and seniors, are invited to any of the convention sessions. Registration may be made through Dr. Harris or other members of its committee, Clayton O. Dohrenwend, LeVan Griffiths, Victor Streeter, or W. E. Wilson.

Gas Institute Post Given to Sebastian

Dr. John J. S. Sebastian was recently appointed senior chemical engineer of the Institute of Gas Technology, announced Dr. John I. Yellott, director.

Sebastian, who began his new duties on May 1, is a graduate of the Royal Polytechnic Institute of Budapest, Hungary, from which he received a chemical engineering degree in 1922. In 1935, Sebastian received his Doctor of Science degree from Carnegie Tech.

Holding membership in the national honorary fraternity Sigma Xi, and the American Chemical Society, Dr. Sebastian has a fluent knowledge of French, German, and Hungarian. Since 1930, Sebastian has presented eight papers dealing with chemical production, production control, and research in coal, coke, tar, and other by-products and industrial gases.

Tutoring Is Secret of Heald's School Attendance at Age of 10

Did President Henry T. Heald wait until he was 14 before deciding to begin his formal education? If so, what did he do before he reached that age? These are questions arising from the recent statement made in Names 'n Notes that Heald never attended school until he was 14 years old. At the Technology News banquet, Heald and other speakers made this statement the butt of several of their after-dinner jokes.

Actually, Heald began attending school at 10, not 14 years of age, when he entered high school. Previously, he was tutored at home by his two parents, who were both teachers. "It is easy," he states, "to learn all that's necessary for high school in a much shorter time than the grammar schools take."

By 1923 Heald had received his B. S., and by 1925, his M. S. During that period he spent one year in industry. He began teaching at Armour Tech in 1927 as an assistant professor of civil engineering. At that time he was only 23 years old and one of the youngest assistant professors teaching on the

campus.

Heald's rise in the teaching ranks was quite rapid. He became assistant to the dean in 1931; three years later he was elevated to the position of dean.

It was 1937 when he became president of Armour. When Lewis and Armour merged in 1940, Heald was selected to head the new Institute.

For the best girl friend—

DIAMOND ENGAGEMENT
RINGS AND JEWELRY

Spies Brothers, Inc.

27 E. Monroe St.
Chicago, Ill.

Manufacturers of official
I.I.T. Jewelry
Reliable Since 1870

IIT Chemistry Students Petitioning For Establishment of Local ACS Chapter

The chemistry students of IIT are petitioning for the establishment of a student chapter of the American Chemical Society. This was announced today by Dr. Bruce Longtin, faculty advisor.

IAeS Prize Won By IIT Student

Sid Baker, senior aeronautical, was awarded a prize for a paper he presented at the national convention of the IAeS held on June 29 at Purdue University. Baker's topic was "Shear Center of a Closed Section." For his work, Sid was awarded a book entitled "Theory of Propellers."

M. J. Leonard, superintendent of the engine testing laboratory at the Douglas Aircraft Chicago plant, spoke at a meeting of the IAeS last Friday. With blackboard drawings and diagrams of the Douglas plant, Mr. Leonard described the testing of an aircraft engine from the final assembly steps on the production line until it is crated on the shipping floor. Over fifteen tests are made on the huge radial, air-cooled, 18 cylinder, 2200 H.P. engines produced by Douglas at their Chicago plant. Mr. Leonard also described several parts of the engine unfamiliar to IAeS members.

"A meeting will be held soon to elect next semester's officers," said President Milton Schwartz.

A meeting for the preliminary organization of the group was held last Thursday. Officers elected for the present semester were: Harold Leftwich, president; Constantine Katsaros, vice-president; and Charles Adler, secretary-treasurer.

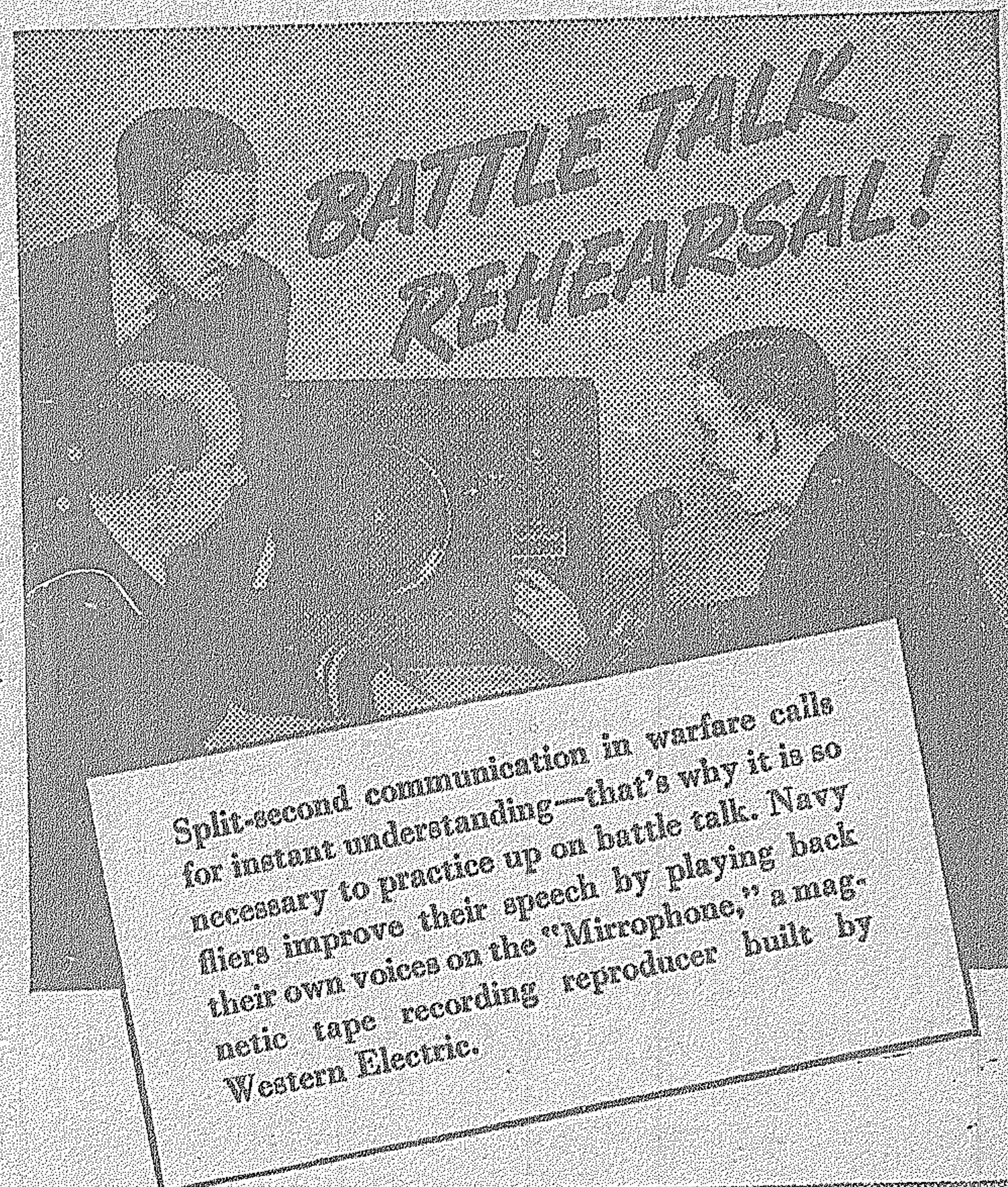
A committee was appointed to draw up a constitution.

Ground work for the establishment of the student chapter was laid by the IIT Chemical Society (formerly the Lewis Chemical Society). The chapter intends to include students on both campuses.

Membership in a student chapter of the ACS is open to all students affiliates of the national society and to a limited number of other students of chemistry and chemical engineering. To become a student affiliate, a student must be recommended by two full members, and pay dues to the national society.

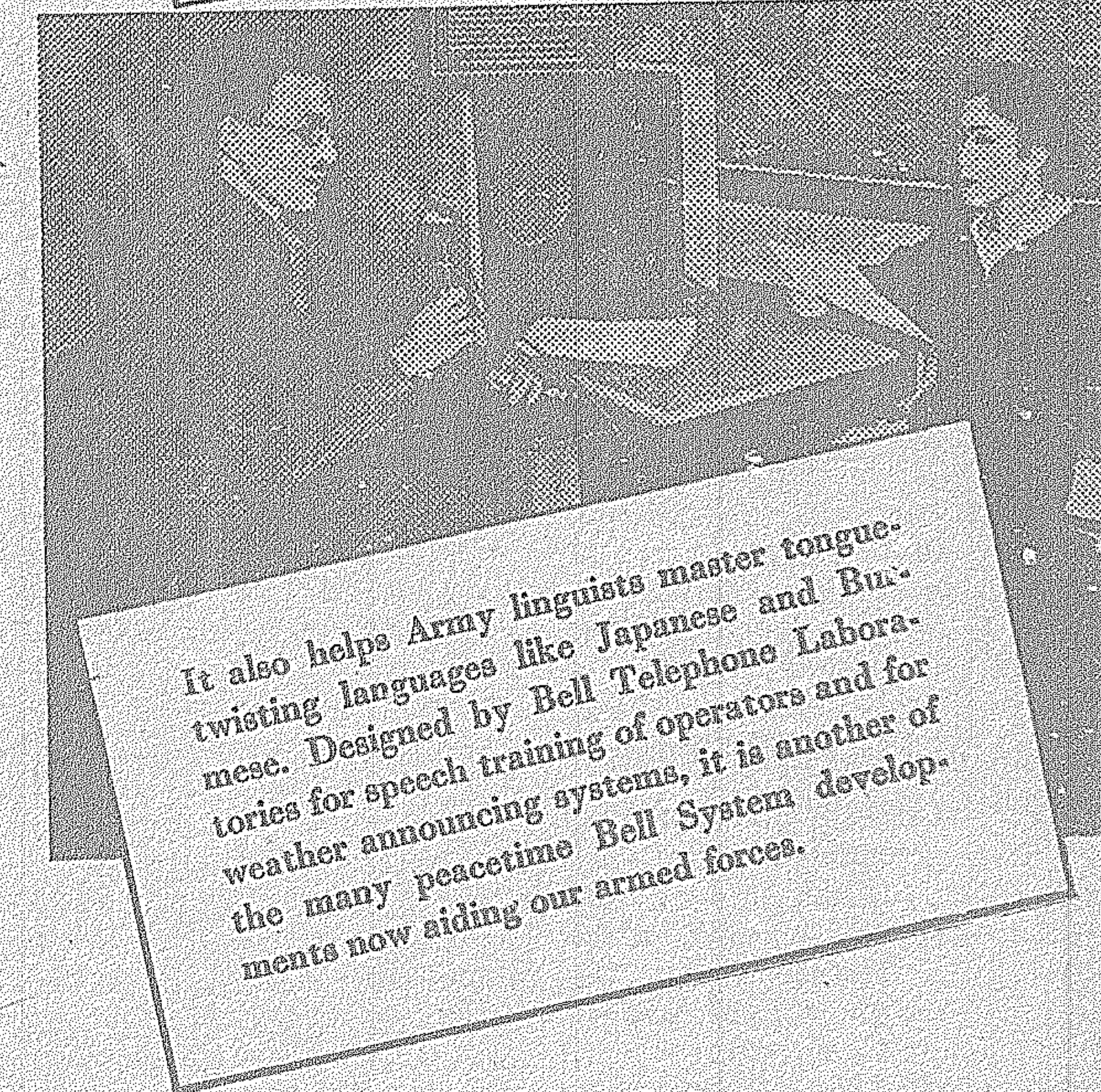
Copeland Enters Hospital

Dr. Paul L. Copeland, professor of physics, entered the Englewood Hospital last Thursday for a physical check-up. He will probably not be back in school this week, if at all this term, said Dr. James S. Thompson, chairman of the department.



BATTLE TALK REHEARSAL!

Split-second communication in warfare calls for instant understanding—that's why it is so necessary to practice up on battle talk. Navy fliers improve their speech by playing back their own voices on the "Mirrophone," a magnetic tape recording reproducer built by Western Electric.



It also helps Army linguists master tongue-twisting languages like Japanese and Burmese. Designed by Bell Telephone Laboratories for speech training of operators and for weather announcing systems, it is another of the many peacetime Bell System developments now aiding our armed forces.



BELL TELEPHONE SYSTEM

War calls keep Long Distance lines busy
... That's why your call may be delayed.

