

# TECHNOLOGY NEWS

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## WAR DEPARTMENT OFFICER SCHOOLS DROP RESTRICTIONS

•The War Department announced today that the Army's Officer Candidate Schools are now open to all qualified enlisted men from 18 to 45 years of age. The minimum period of service required for admission to the schools has been reduced to three months. Specially qualified graduates may be authorized to take advanced training to fit them for early promotion. These changes are in accordance with the planned expansion of the present system for providing trained officer leaders for the rapidly expanding Army.

•The age limits for admission to Officer Candidate Schools have been broadened considerably to coincide with the new induction and enlistment ages. This means that any man between the ages of 18 and 45 now serving in the Army, or inducted in the future, who is otherwise qualified, will be eligible for selection as an officer candidate.

•Any civilian between those ages who is not now in the Army and who desires to seek a commission can enlist and attend a replacement training center with the knowledge that at the end of his training he can compete with his fellows for an opportunity to attend a further three months' course for a commission.

•In addition, the length of service required before becoming eligible for admission to candidate schools has been reduced to three months for all enlisted men, regardless of where assigned. Heretofore the regulation has been four months for men from replacement training centers and six months for men from other units.

•The course at all Officer Candidate Schools is for a period of three months. Thus a soldier or a warrant officer may now receive a commission as an officer after six months' service. It takes at least three months to teach an individual the basic subjects every soldier must know, regardless of his grade and arm or service, and at least three months to then teach the same individual the fundamental duties of a commissioned officer. This period also affords a reasonable opportunity in which to determine whether or not the individual possesses the characteristics for leadership in battle. The course of training at the Officer Candidate School is limited to three months for the reason that accepted applicants have previously received their basic training as a soldier; hence, the first three months of basic training is actually time spent in training for a commission.

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## Co-op book store experiences boom as semester opens

•A group of public-spirited students, who wished to reduce the expense connected with the purchase of college textbooks, formed the Engineers' Co-operative in October 1941. The first few months were devoted to preparing the organization to handle successfully the large volume of business to be done in February.

•The number of customers served exceeded 600. The membership drive netted 100 additional new members. These figures give an indication of the popularity of the cooperative movement. A profit and loss statement will be published at the beginning of March.

•At the outset order forms were distributed among the student body, and orders placed with the publishing houses were based directly on the demand indicated by the return of the order forms. For various reasons, however, many students either failed to file their orders in time or neglected to do so at all. The stock received was inadequate to meet the suddenly enthusiastic demand of non-member customers. The management endeavored to satisfy all patrons; however, in many instances, it was necessary to make additional purchases, which required several days for delivery. As a result, the Co-operative was unable to fill the orders in time for classwork.

•In the future, with the increased capital now available, the entire student body will be supplied at the proper time.

•The dividends will be distributed some time in April. Profits are to be divided according to the purchases of the members.

## \$20,000 electronics lab built at Lewis

•To further the war effort of the nation, the electrical engineering department of IIT, with the financial cooperation of the government, has completed a new \$20,000 electronics laboratory on the third floor of the engineering building on the Lewis campus.

•Classes, which will be the only ones given in the midwest, are beginning February 9, and will train the students to be radio technicians capable of performing advanced communication work in the armed forces.

•During the course forty senior electricals from the Armour campus will spend two full days a week at Lewis, studying micro-wave technique, one of the most advanced divisions of electronics. Also forty students from Northwestern University and the University of Chicago, will travel to the Lewis cam-

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## Junior Formal Friday, Feb. 27

•The most important social function of the Illinois Tech school year is scheduled for the night of Friday, February 27. The long-awaited and much-heralded Junior Formal, featuring the music of Johnny "Scat" Davis, will grace the halls of the Stevens Hotel Boulevard Room. Consistent with the cultured tastes of the Junior Class, the Formal will be a dinner-dance affair.

•Previous announcements indicated Bob Strong's orchestra as presiding "harmonious noisemakers" but contract difficulties have prevented his appearance. By a stroke of good fortune, the social committee were able to secure the services of that popular band now featured at the "Blackhawk Restaurant, on Chicago's Rialto"—Johnny "Scat" Davis. The Davis aggregation is familiar from coast to coast as an orchestral group that can soothe with sweet swing as easily and capably as they can stomp out the "hep-cat" numbers. Music will be dispensed by Johnny and his boys from 8:30 until 12:30; the intermissions will feature the melodious presentations of a novel trio, widely acclaimed in this area for their ingenuity.

•Dinner will be served at 8:30 and, although the menu is not available for this issue, will include the choicest and most appetizing foods (no bones!) to satisfy the critical gourmand. As noted in former issues and made apparent by the bid salesmen, dancing will be held on the lower level while the diners will be served at tables arranged on the upper level.

•There are a few bids still available although prospective buyers are urged to secure the remaining ducats as early as possible. The insignificant sum of \$5.75 is being levied attendees; and may be paid in the Student Union lobby on Friday from 10 a.m. to 1 p.m. For those not equipped with a "tux" or "soup and fish," reduced rates have been secured from a clothier who caters to the demands of the upper crust.

# NEW STAFF, NEW STUFF!

## Campbell courageously cracks corn at cheerful convention

•Dr. Lawrence Campbell, a member of the staff of the school of journalism at Northwestern University, was the featured speaker at the annual banquet of the TECHNOLOGY NEWS. His subject was "Vocational Opportunities for Men with a Technical Background."

•Acting as master of ceremonies, Thomas Brown, former editor-in-chief of the TECHNOLOGY NEWS had visions of a blazing headline like "Campbell Courageously Cracks Corn at Cheerful Convention."

Dr. Campbell humorously chided himself as a speaker and inserted many quips into his invigorating and enlightening speech. An example of such is "... I would speak about my trips into Africa and the wild game I've shot only I haven't been hunting and haven't shot any game ..."

•While in a more serious mood, Dr. Campbell cited the need for more and better science writers. Quoting Walter Kempter, he said, "The day is coming and not far away when first class newspapers will have two pages of science writing daily."

•He advised future science writers to build up a background in their particular technical field so that they can write with accuracy and understanding. Dr. Campbell warned these men to make their articles compelling and compact and to write with conviction.

•M. W. Fodor spoke briefly on the world situation at the TECHNOLOGY NEWS banquet at Abbott hall, Northwestern University's downtown campus. Mr. Fodor is professional lecturer in political science at IIT.

•Mr. Fodor said that probably Hitler would be able to replace his losses in the battlefield next spring with one million freshly trained troops. These men could be easily trained by Hitler's military machine and would render a dangerous threat to the world.

•The speaker named three possibilities for Hitler's plans next spring and analyzed each plan separately. First, Hitler might engage

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## Technology News in new hands for coming year

•With the new semester, comes a new staff and managing board of this publication, the TECHNOLOGY NEWS. These men were chosen for their scholarship and their service to this publication. Promotions were announced at the annual TECHNOLOGY NEWS banquet held in a private dining room of Abbott Hall on Northwestern University's downtown campus on Friday, January 23.

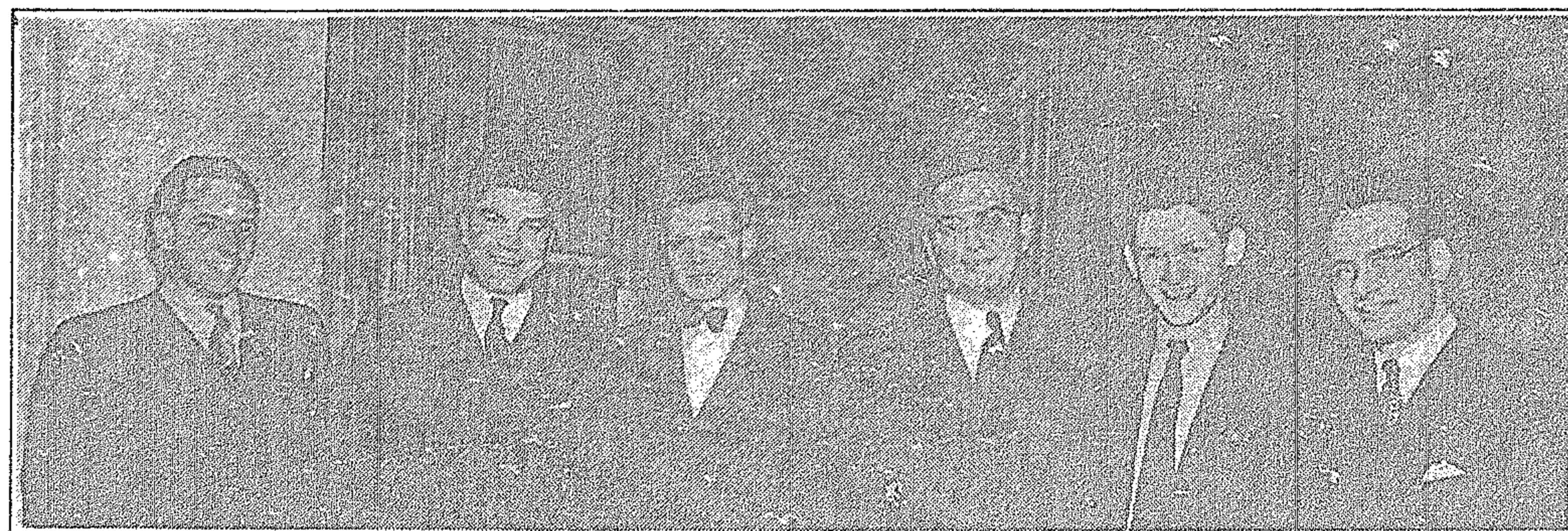
•Ed Farrell was named the new editor-in-chief of the TECHNOLOGY NEWS. Farrell has been an honor student since he started high school and has continued his high scholastic average through his career at Illinois Institute of Technology. He is a member of Pi Kappa Phi and is secretary of that organization. He is also on the Student War Council, Student Appeal Board, Scarab, and the AAS.

•Hugh Goodman Story will be managing editor for the next year. Hugh Story like Edward Farrell has been an honor student since he entered high school at Tilden. He is a member of ASME, vice president of ITSA, was awarded a Civic Assembly Scholarship, and is an independent. He holds a CAA pilot's license.

•Gordon Walter has been chosen as new associate managing editor. Gordon is a chemistry major, entering Lewis on a scholarship in '39. G. W. always says "I never run for a street car because another one will be along soon." He has been promoted from rewrite editor and is a capable man for his new job. Gordon's hobby is collecting cigarette packages and his collection numbers over five thousand.

•The business staff will be headed by Charles Peller. "Chuck" is a civil engineer and has worked with the advertising staff for the past two years. He is a member of ASCE. Peller plays on the ASCE baseball team. When not in school, he works for the Inland Steel company as a blast furnace engineer. Chuck would like to work for the United States Geodetic Survey as a civil engineer. Peller attended Tilden high school along with Ed

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Fitch

Bechtolt

Story

Walter

Farrell

Peller