

TECHNOLOGY NEWS

ILLINOIS INSTITUTE OF TECHNOLOGY
FEB. 10, 1942
VOL. 29—NO. 1

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.

(continued on page 3)

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-

(continued on page 3)

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

(continued on page 3)

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.

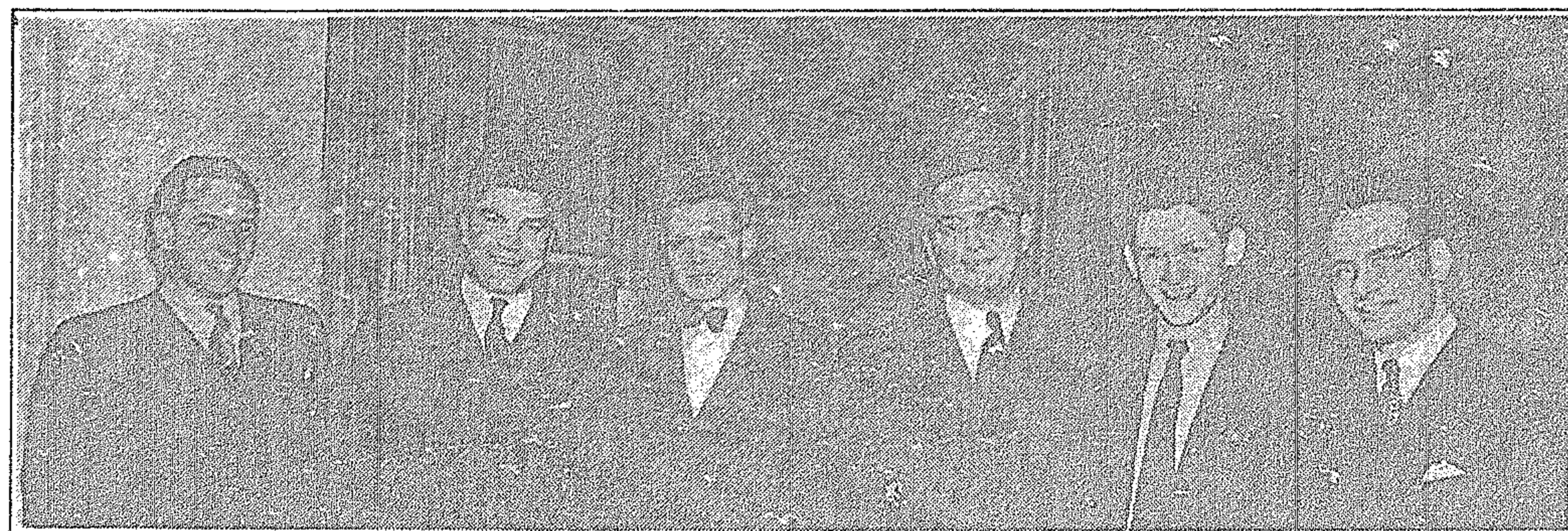
•Ed Farrell was named the new editor-in-chief of the TECHNOLOGY NEWS. Farrell has been an honor student since he started high school and has continued his high scholastic average through his career at Illinois Institute of Technology. He is a member of Pi Kappa Phi and is secretary of that organization.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

(continued on page 3)



Fitch

Bechtolt

Story

Walter

Farrell

Peller

TECHNOLOGY NEWS, student publication of Illinois Institute of Technology, 3300 Federal Street, Chicago, Illinois. Published weekly during the college year. Represented for national advertising by National Advertising Service, Inc., college publishers' representatives, 420 Madison Ave., New York, N. Y. Chicago, Boston, Los Angeles, San Francisco. Entered as second class October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Saturday Telephone — WEbster 7853.

MANAGING BOARD

Editor-in-Chief Ed Farrell
 Managing Editor Hugh G. Story
 Associate Managing Editor Gordon E. Welton
 Sports Editor P. Robert Bechtel
 Feature Editor Morgan L. Fitch
 Business Manager Charles G. Peller
 Faculty Advisor Walter Hendricks

EDITORIAL DEPARTMENT

News Editor Stephen Mark
 Headline Editor Harry Anderson
 Assignment Editors Julian Bowers, Blanche Fried, Art Olson, Robert Tandrup
 Rewrite Editors Florence Bartusek, Chester Swan
 Copy Editors George Adams, Joe Minga
 Office Managers Lewis Johnson, Bill Ponton
 Photographers Ed Center, John Cox, John Mark, Joe Tompkin
 Cartoonists Erwin Geiger, Roy Onebgen

SPORTS DEPARTMENT

Associate Editors Don Keigher, Hank Pachowicz
 Sports Writers Bob Adelson, John Butkus, Jack Chakoian, Ed Collender, Dick Larson, Warren Spitz, and many more.

FEATURE DEPARTMENT

Associate Feature Editors Eileen Robinson, Earl Sherman
 Charles Ball, Bob Creagan, Dorothy Giambelluca, Dick Johnson, Helen Marzullo, Hertran Milleville, Peter Minwegen, Richard Nell, Milt Pleva, Mike Pollack, Chester Swan, Bertram Tachau, Bruce Worcester, and several others whose names we don't recall.

REPORTERS

Harry Anderson, Julian Bowers, Howard Brown, Milton Burkart, John Coopersmith, Egon Guba, Jack Halloran, Richard Herst, Norman Hyams, Ed Kilfoy, Bruce Kunde, Edwin Kurek, Gloria Landin, Steve Mark, Tom McAvoy, Earl Mills, William Nash, Richard Nell, Bob Peach, Sheldon Plotkin, Bill Ponton, Richard Prendergast, George Simpson, Douglass Snyder, Grace Taglieri, and two others who just joined the staff.

BUSINESS DEPARTMENT

Advertising Manager Robert Funk
 Advertising Assistant Frank Oddi
 Circulation Managers George Drevikovsky, Bob Litt

COLLEGES PLAN TO TRAIN RADIO OPERATORS FOR ARMED FORCES

Chicago radio stations, DePaul University, Illinois Institute of Technology, Northwestern Technological Institute, and the University of Chicago will cooperate in a huge program to train radio technicians for the armed forces and defense industry. This was revealed today by H. T. Heald, president of Illinois Institute of Technology, and Regional Adviser for District No. 15 to the United States Office of Education.

Mr. Heald, who has been appointed coordinator for this program in the state of Illinois, stated that the training would be given "tuition-free to men and women and that it would be of college level grade." Mr. W. E. Hitchinson, chief executive of radio station WAAF, is the industrial coordinator of the program.

The program of training radio technicians, which is to be a nationwide effort, originated in Washington, D. C. when the armed services, various governmental agencies and the United States Office of Education recognized that there was a great shortage of personnel in this field.

The National Association of Broadcasters was asked to cooperate since its member agencies, the radio stations, had technical personnel and facilities to train radio technicians. However, since it was planned to finance the program by congressional appropriation, the United States Office of Education directed schools operating under its "Engineering, Science, and Management Defense Training program" to cooperate and administer the financial and educational phases.

Accordingly, in Chicago, the four schools mentioned, which are accredited for engineering and science, have jurisdiction for the training of radio technicians. It is expected that the first group will start classes on February 23. The classes will continue for 16 weeks.

Prerequisites for entrance to the course are high school graduation, including two hours of mathematics, and a course in physics or one of the other physical sciences. In addition to this, it is required that

trainees have had some experience in the radio or electrical field.

The courses to be given are two in number and will be known as "Introduction to Radio," and "Modern Radio Practice." Persons desiring to enroll in the Modern Radio Practice course, which is the more advanced of the two, will be required to have had a considerable amount of radio or allied experience.

All radio stations in Chicago have already indicated their willingness to cooperate. The radio stations will publicize the program, so as to obtain a sufficient number of enrollees to meet the quota of 1,200 for the first group. In addition, radio stations will survey their technical personnel with the thought in mind of recommending those qualified to serve as instructors and lecturers for the program.

The responsibility of recruiting enrollees is in the charge of a two man committee composed of Mr. Frank Baker, National Defense Director, WLS, and Mr. A. H. Hollender, Program Director, WIND, WJJD.

Persons interested in enrolling in the course should make inquiry directly of the Radio Training Committee, Illinois Institute of Technology, 43 West 33rd street, Chicago. All those making inquiry will be afforded an opportunity of filing an application for entrance to the course and to indicate which of the four schools would be most convenient for attendance.

This program is not one which will be limited to Chicago alone, but will include the entire state of Illinois. It is expected that Chicago radio stations will be extremely helpful in aiding the organizational phase of the program for down-state.

When the program for the state is in full operation, it is highly probable that the University of Illinois will establish training centers in the large down-state communities with the cooperation of radio stations in those communities. Inquiries already received indicate that centers may be established at Peoria and Rockford.

NO EDITORIAL? Yes, no editorial! We realize white space is bad policy in news work, but it's good advertising. This is advertising. We're plugging our editorials. When we haven't anything to say, we won't say it. When we do, we will.

Dr. J. E. Hobson speaks at AIEE convention

"High Speed Single Pole Reclosing" was the title of a paper presented by Dr. J. E. Hobson, professor of electrical engineering at a mid-winter convention of the AIEE in New York on Jan. 26-Jan. 30. Co-authors were J. J. Trainer, chief engineer for Public Service Co., of Ind., and H. N. Muller of Westinghouse.

Dr. Hobson was a member of a committee on Basic Sciences, Investigation of Over-voltages on Arc Furnaces, and Electrical Machinery.

New courses in Power Transmission and Distribution for seniors and graduates will be given by Dr. Hobson. Experiments designed by Dr. Sarbacher and Dr. Edson will be studied in a new communication laboratory at Lewis to provide for laboratory work in the regular radio courses together with ESMDT program. Almost all the experiments will be novel in many respects. There will be a number of experiments designed to illustrate the operation of some of the latest high frequency vacuum tubes and circuits. Electromagnetic waves which are generated by these oscillators will in some cases be shorter than 10 cm. in length. Special apparatus will be available for study of these extremely short radio waves.

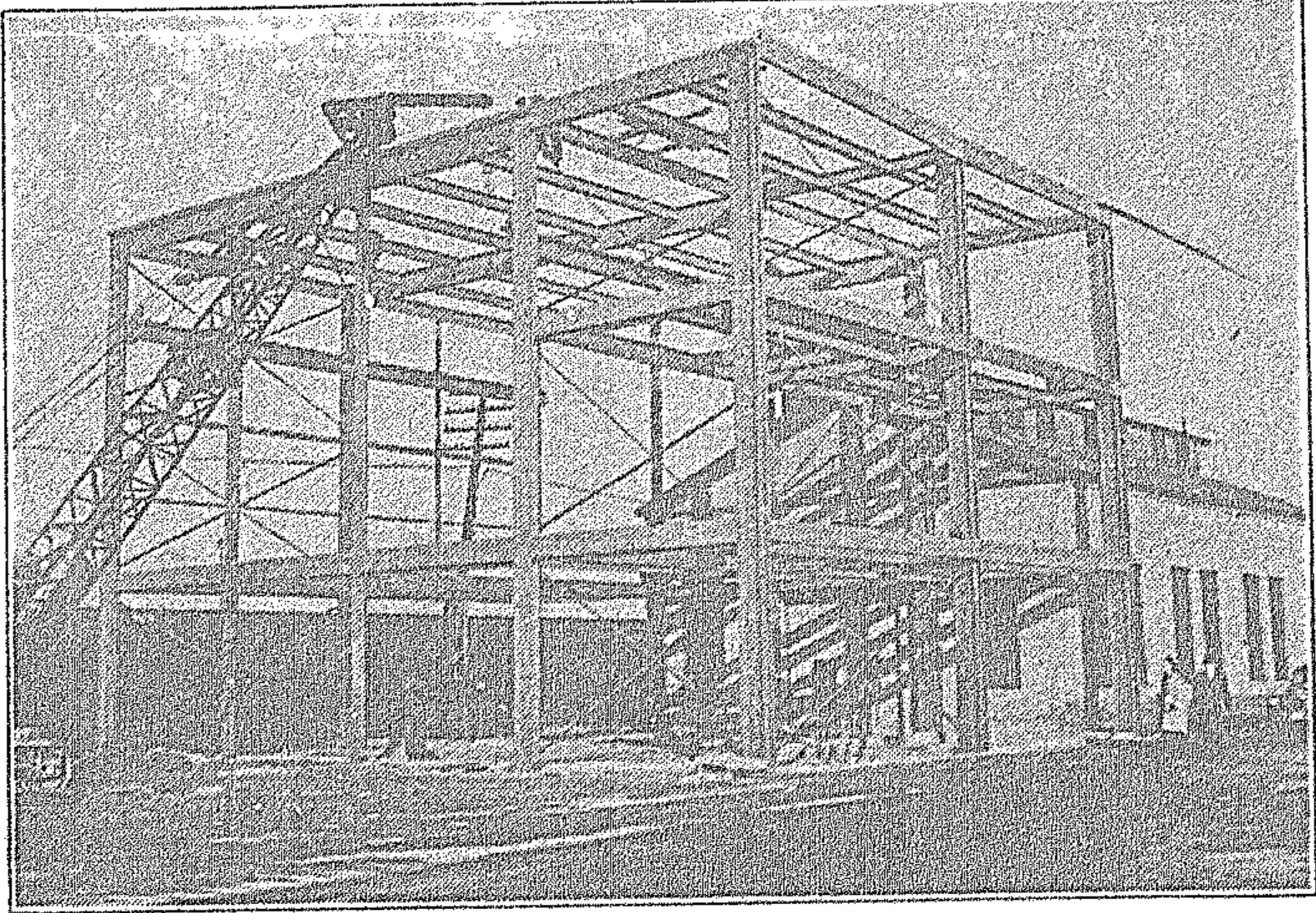
Although no definite date has been set for opening the new laboratory, it appears that the transportation of equipment and supplies now on the Armour campus will take place next week. The course is open to seniors and qualified students.

Commerce association conducts new lectures

Improvement of industrial standards constitutes the theme of a new series of lectures under the sponsorship of the Junior Association of Commerce. The first forum in Executive Training and Leadership will be conducted by Professor Goetz, Monday evening, February 16 at the Sherman hotel. Meetings will be held every Monday and Wednesday.

Classes are under the supervision of a conference leader who introduces the speaker. After the lecture the chairman conducts open forum. Such business men as Mr. Lions, secretary of the Chicago Association of Commerce; M. R. Zindler of the Edison company; Mason Smith; and J. P. Sanger, vice president of the Gypsum company have lectured to previous groups. The speakers also include members of the Illinois Institute of Technology's faculty, Professors Dutton, Goetz, Davy, Hayakawa and Larkin spoke during the last season. Topics under discussion consisted of the analysis of industrial operations, budget, finance, industrial training and leadership.

Business men, secretaries, executives, supervisors, and men from all lines of business make up the classes.



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.

ITS A APPOINTS STUDENT WAR COUNCIL TO AID IN NATIONAL DEFENSE EFFORT

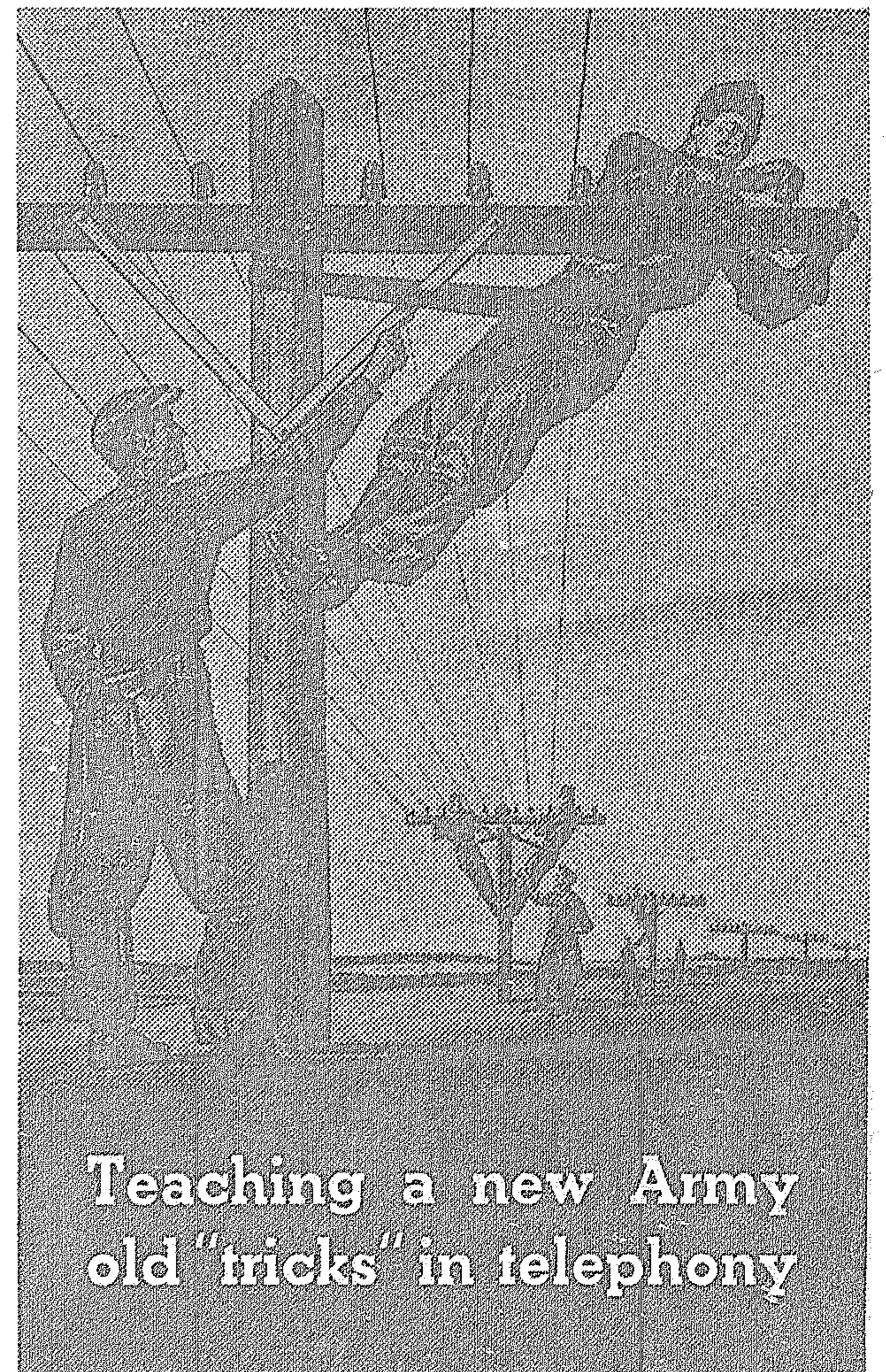
•As a means of enrolling student participation in the war program, the ITS A set up a Student War Council at their meeting last Tuesday. Although most of their plans are still in the formative stage, they have organized a committee to crystallize suggestions into workable media.

•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.

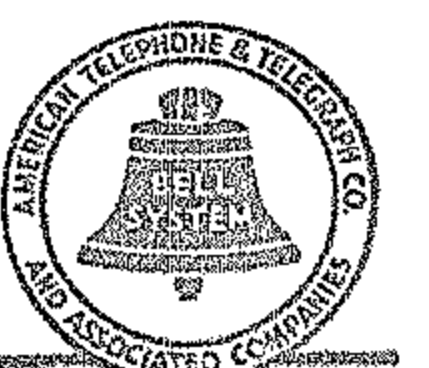


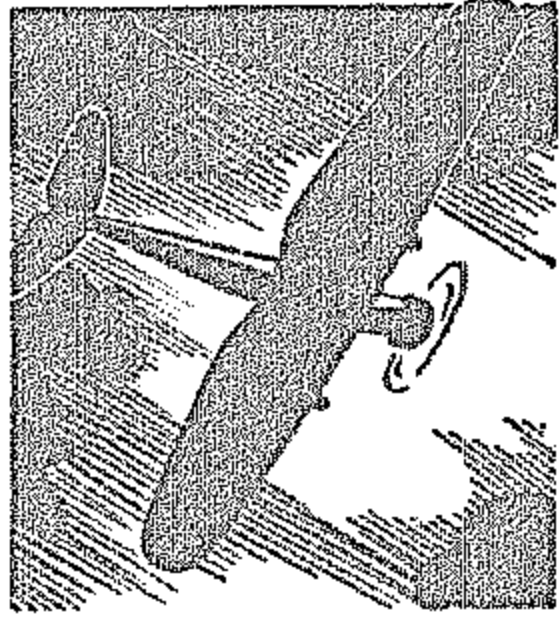
Teaching a new Army old "tricks" in telephony

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.





BLITZKRIEG!

Once more the school bell tolls, and all the "ten o'clock scholars" resume their duties of apple polishing; everyone having found out that patience is a virtue, after waiting a good two weeks for information concerning their grades. Remember?

To begin with I believe I will tell you a little story.

TIME: 7 P.M., Friday, January 23, 1942
PLACE: TECH NEWS banquet. Northwestern's Abbott Hall on Chicago's lake front.

SETTING: Dinner table; with all the guests waiting for the official gong to start in a diggin'.

Waiters began bringing out plates and before you knew it a delicious slice of roast beef and all its trimmings was set before you. But here is where the story really begins; through some misunderstanding, the Friday fish eaters were forgotten and the problem arose as to what to feed them. After a long conference, unpalatable vegetable plates were decided upon and the vegetarians went to work. What they needed in their kitchen was a few of the home economic girls from down here, to show them how to put a good meal together in a minute's notice.

With the coming of the new semester we find that our pal Mary "Butch" Flasher has lost interest in school, and has dropped Lewis and is now enrolled at the Illinois Business College. We'll miss her but we wish her luck and predict that shortly she will become "Mrs. Johnnie," but who are we to say?

"Oh, for the life of a sailor." These are the words Dave Kester is now repeating, seeing that he has also left Lewis and enlisted in the navy. Probably by the time this news reaches you he'll be sailin' the seven seas.

It's true there are many who have left us, but from the looks of the many new happy smiling faces, passing through the hall, we're sure many newcomers are going to be ready, willing and able to do their darndest for good old IIT.

But now getting back to Uncle Sam. Marge Murphy, our librarian, seems to have received a long distance call from Hawaii. She has a soldier friend down there and is doing her part to aid defense by "Keepin' 'em Smiling" and . . . interested.

John Williams met with a mishap while running our elevator. He forgot to pull his toes out of the way and consequently got them caught between floors. Just look at his shoe, and you'll see his famed "big toe" which missed being chopped off by a narrow margin. Nevertheless, John is still pretty chipper, and is always ready to give out with a "good morning."

It seems that Steve Mendak and his able bodied assistants Kasper and Thomas are "doggin'" it during the noon hour in the cafeteria. They are so slow that one of the women in kitchen has said that she alone could do more work in a half hour than the three of them do in an hour. But don't fret boys; we agree with you, hurrying doesn't get you anywhere.

The latest addition to our school is Elaine Simone of the Simone Simon fame. It seems that during roll call Dr. Whitehill chalked up a little French to his credit, for he called Simone and everyone wondered just who he meant, but as time passed we all found out.

Well, it looks like there isn't any more, for today, but I'll be back trying as hard as ever and hoping that everyone will turn out for the Lambda's Valentine dance, Friday, the thirteenth.

THE SIXTH COLUMNIST

STEAM SHOVEL

That bunch of stumble bums that arrived at school last Tuesday morning were none other than the members of the Glee Club and orchestra returning from the yearly publicity tour including Ottawa and Davenport. Quote Prof. O. G. Erickson, "What a success, we wowed them." Quote Dick Eckstrom, "Boy, oh boy (hic) were we gooder than ever (hic)." The consensus of opinion was (hic) some fun.

From now on, Julian (Lover Boy) Bowers can not be trusted. To listen to him you'd think he was faithful forever to his Lucie down-state. But he and Blake Hooper disappeared too fast after the Davenport concert and returned just in time to catch the last bus. They were still wiping their lips half way back to Chicago. Another victim, Harry (You've Got Me Wrong) Anderson is well on his way to becoming a complete dissipate. Wine, women, song and tobacco have their grip on him. Quote Harry, "Somebody spiked my straight (?) coke and I had to drink it so I wouldn't be wasting any alcohol during the national emergency." This boy Anderson really knows how to talk to women, Mary Kay had a short course in calculus, organic and physics by the end of the evening and she looked it.

Warning! The sophomore class threatens mayhem to that troublesome third year chemical Kapranos, if he doesn't stop annoying the belle of the sophomore class. Just the other day several sophs caught Cappie stealthily following her but Don Maihock, Bob Dundas, Ed Lewnard and Ray Tubergen (all of whom have been smitten) captured him and let him go with admonitions to keep away!

If you don't know your chem and calc, at least know your teachers. Anybody looking for Harold Ross, Ken Page, Larry Magill, Bruce Worcester, or Jack Hoyt can always find them asking Bernstein or Bibb some silly questions to impress on them their willingness to learn. Ha! Ha! It is so successful, though, that the boys are now setting up a short course on how to do less and get better grades—through apple polishing. Watch them in action sometime. They're plenty good! Time: 10 o'clock, M.T.W.; Place: 305M—for short demonstration.

Bill Watson of the powerhouse junior mechs clique has a new and unique method of winning his wrestling matches. Weissman please note. Seems as though the mighty Watson huffed and puffed but couldn't pin Bachman. Finally in desperation, Bill used his head—on Bachman's head—result—Bachman was pinned 30 seconds later.

Notice to the Lochinvars Club of Illinois Tech. Certain members of the swimming team have passed all entrance exams with high honors and must be admitted as members in good standing. During their recent trip to Greenville, Tennessee, Bill Maur, soph mech, did the following in one night: Started out by slurping up a few beers; met a blond and attended a two-gun Western thriller. Of course, during this interval they became well acquainted. From there they took a taxi to the blonde's rooming house but mama had papa's shotgun cocked and ready. (Jean, the blonde, had never been out before). Both wandered about town and they were able to converse in the close intimacy appreciated by the enamoured!

The wonder boy from Illinois Tech, better known as Cookie, is a real drinking man. Two drinks at the Blackhawk and he is a fire engine. "Whee! I'm a fire engine," he would yell as he was escorted out by his sober friends, finally throwing dollar bills all over the street when reaching the great outdoors. His case is not entirely hopeless, however, because Ed Oz, one of his drinking companions, fell asleep in his car, or so he says, but we know different.

The basketball team must certainly have had a swell time on their trip to Grand Rap-

ids and Detroit. The stars and best wolves of the team were observed earning their expense money working on EDT to spend down in the Detroit night clubs. The hard working stars were Capt. Pendlebury, Ray LaGodney, Jack Byrne, Harry Sieg, and Bob Neuhaus. A couple of the boys worked all night so that they could have enough money to keep up with "Sonny" Weissman and take good care of him. (They were instructed to watch Sonny and keep him out of harm's way by Mrs. Virginia Weissman.)

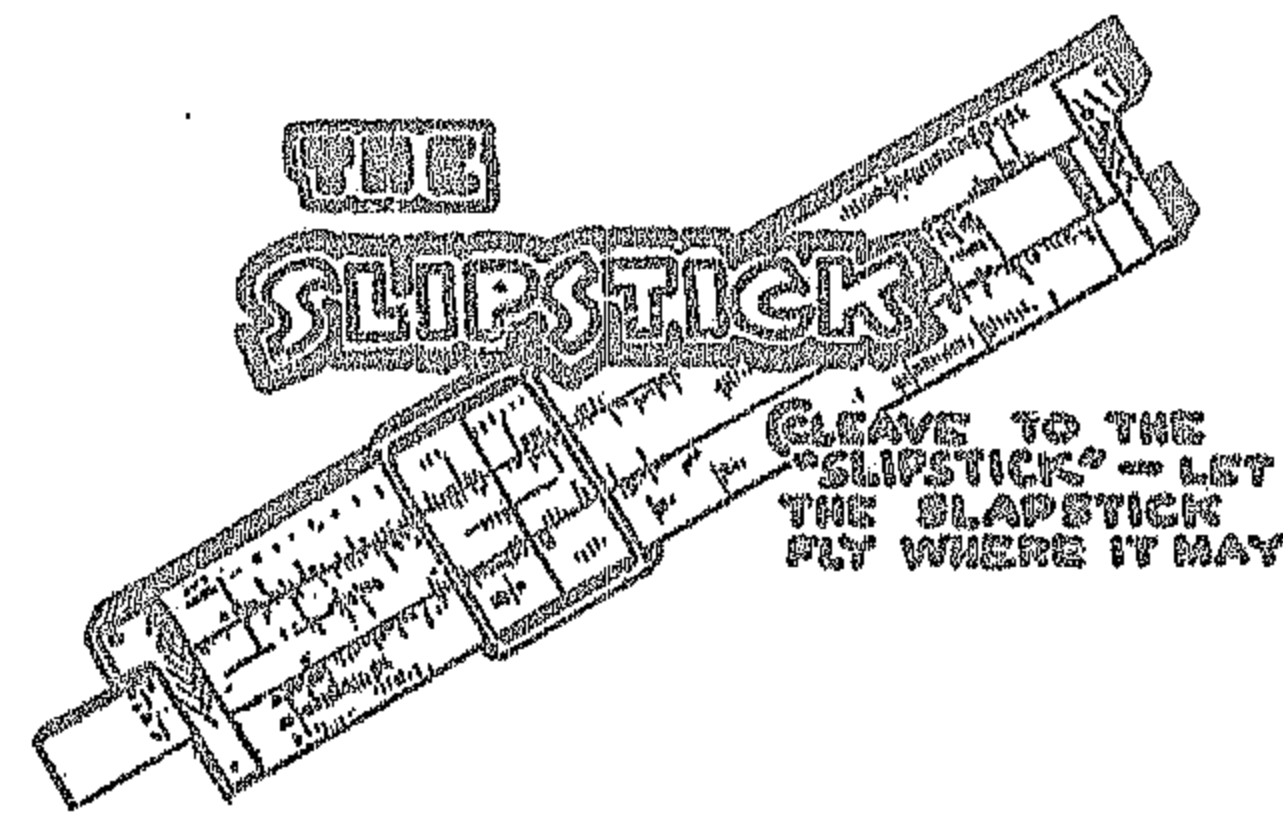
Don't be surprised if a large moving van pulls up in front of the Student Union within the next few days and the driver starts unloading a bowling alley! Al Petronis ordered this alley from Ottawa, Ill., for while there, it was on this alley that he rolled his 646 series and a 265 game. Al insisted that with this alley (and the pin boy that went with it) he would lead the Soph Chems to a smashing victory in the IIT Keglers Loop. However, filthy rumor has it that Aloysius could do perfectly O.K. by just hiring that Ottawa pinboy because they work very well together!!

Ping! Cupid pulled the bow, the arrow flew directly toward the target, and beautiful romance once more struck ye olde campus with the proverbial bang! And of all places for a thing like this to happen—yup, in the musty, drowsy atmosphere of our library. And now that we've set the stage let us introduce our cast, viz., Pat Johnson as the beautiful heroine, Elwood Daly as the gallant young lover, and Nell Steele as the cruel, mustached villain. The standard stuff—Armour wolf sees pretty girl, gets on the beam, and they live happily ever after! So it says here!!

On that eventful Musical Club's concert tour, the schedule called for leaving Davenport, Iowa, at 1 A.M. Tuesday morning, giving the boys about three hours to do anything they pleased. Rising to heights of great leadership, Norm Lettvin decided to give a few of the boys a special treat and announced that he would arrange a small dance at the Blackhawk Hotel (and provide the girls!!) After this startling declaration, Norm started right out to make every word that he had uttered. He worked in close conjunction with the supt. of grammar schools of said town. The evening found Mr. Lettvin surrounded by a bevy of beauties, all of them college-boy-crazy, as most twelve year olds are. Leaving no detail undone, Norm had arranged for several chaperones thus making this cradle-robbing legitimate! All the IIT men were tickled pink with the results of Master Lettvin's enterprise and gave him three rousing cheers as they carried him to the shower room!!

What your scribe is wondering about is whether the EDT secretaries also work to 3:30 A.M. when the Jr. Mechs and Co. stay here to that unearthly hour on "EDT business"? If Rose and Ann stay down we're going on record right here and now to say to you, almighty Weissman, that our services are yours for the asking—we may even be willing to work without monetary retribution!

Pin boys beware, the 3A keggers are all set to start off the first round of the Co-op Bowling Tournament. Come Wednesday, their four 4-man teams will be over at Milo Weisner's with blood in their eyes and bags underneath. That man of many accomplishments (from dancing instructor at Melody Mill to boogie-woogie ivory tickling), Harry Lee Schrader states, "If 3A bowlers can't defeat any team led to the slaughter by the other co-op classes, I will share my little black books with all wolves."



Here we are back again. Yep, wide awake and rearing to go. Keep 'em rollin' and here's lookin' at you.

HE DID

O: "What was that explosion on Si's farm?"
K: "He fed his chickens some lay-or-bust feed and one of them was a rooster."

Did you hear about the young lady who, when asked why she ran home the other night, answered: "Because I was being chaste."

One of our more or less prominent men about town was describing his family.

"Yes, sir," he said, "my father had seven boys. The first one grew up to be a banker and the second one was a crook, too. The third boy finally got a job on a WPA project. The fourth one wouldn't work, either. The fifth boy went into the drying machine business and the sixth got to chasing around after women, too. As for me—well, I just grew up to be an old bachelor like father!"

"Well, my son, what did you learn in Sunday school today?"

"We learned all about a cross-eyed bear."
"About a what?"
"Yes, sir, named Gladly. We learned a song about him; all about 'Gladly, The Cross I'd Bear'."

BEFORE RATION CARDS

"Hello! Is this the Smight apartment? . . . Well, I'm McTavish in the apartment below you . . . Listen, it's three in the morning now, and your party has kept me awake all night. I don't mind the pounding and shrieking and music stamping and singing and banging that's been going on over my head, but put some more sugar in that Tom Collins that's dripping through the ceiling."

WHAT ABOUT CHATTANOOGA?

Handsome Johnny: "Can you read my mind?"
Beautiful Eloise: "Yes!"
Johnny: "Go ahead."
Eloise: "No, you go ahead!"

"Fifteen minutes after putting on a pair of socks I made a hole in one," wrote an enthusiastic golfer to the sock manufacturer.

COLUMBUS?

Sonny: "There's a nice looking gal rooming across the court from here, but I don't like the way she dresses."
Ray: "How does she dress?"
Sonny: "In the dark."

"Whaffo' you sharpenin' 'at razor?"
"Woman, they's a pair o' gentmun's shoes undah yo' bed. If they ain't no one in dem shoes I's gonna shave."

THERE'S A REASON

An Irishman, inviting a friend to his wedding anniversary, explained how to find him in the apartment where he lived. "Come to the seventh floor," he said, "and where you see the letter 'D' on the floor, push the button with your elbow and when the door opens put your foot against it."

"Why do I have to use my elbow and my foot?" asked his friend.
"Well, for heaven's sake!" exclaimed the Irishman. "You're not coming empty-handed, are you?"

Hit the road, you bums!

OH MINI!

ARX NEWS

This is your new informer scribbling his way through his first Arx News. We've given the matter some thought, and decided the column has a threefold function: news, down-to-earth dirt, and serious opinions. We're mixing all three this week, so here goes:

Initiated into Scarab last week were juniors Art Lillibridge, Wes Pipher, and Jack Randall, not to mention sophomore Tom Reagan.

Frank "Casey" Stengel, a night-school student last year and a part-time junior this last semester, is now in Detroit, working for a Big Architect.

The freshmen contend they haven't done anything fit to be included in the column this week. What is this, a mutual silence pact?

Honey Chile (Linotyper's note: Oh, he means Miss Mary Elizabeth Spies) is up to that game, too. She claims she's been a good girl, so we've got nothing on her, and she doesn't want her name in this week's Arx News. All right, Honey, you win.

Bill Hasskarl had some difficulty with a broken zipper one week ago today. We can't go into detail, but after Mr. Peterhans' class Hassky had to put on his topcoat before he could talk to the prof.

Add this one to your list of junior nicknames: "Swifty" for O'Kelly. His girl friend calls him that, and we can't find out why. But we have ideas . . .

By breaking the bonds beset before him, bungling, boastful, bashful, Bill (the big bundle of blah from 'Braska) begot himself a "B" in Beaux-Arts behavior . . . All of which means how did soph Bill Daly get that high grade in freehand?

Meanwhile Marshall (Porky) Rissman has gone into mourning because a prof with initials Mr. Mell prohibits the use of corner windows . . . And Eddie (Norfolk) Pressly finds it necessary to go edgewise through doors because his tailor upholstered his muscles too well.

This guy Sherlock of the tankery! He finished up most of his courses even though he did have to drop out in mid-semester. If we could all work 8 plus hours a day and do our school stuff like he does—eh?

All kidding aside, the recent forum begot many enlightened faces and reset the spirit of work. With this and our entering the great conflict, which slowed us all momentarily, came means, if it hadn't come before, to realize the worth of our work. The presence and prospects of added technical work are welcome as increasing our value in defense.

But let's not forget that the shortened time for our design should only make us more conscious of the stimulus we can create for a more clean architecture.

You and the guy next to you can simplify man's problems and clarify his purposes by giving him the right environment. And we all know what that environment is.

If we live this stuff, it oughta help us to the next move a lot more easily. Think it over, arx.

A PROPOS.

SLIPSTICK ANNEX—

"I was motoring with Jackie last night and he had to stop because he lost his bearings."
"Well, at least he was original, Lorraine. Most fellows run out of gas."
* * * *

The orchestra stood rooted to the spot—it had played "Trees" once too often.
* * * *

Sign in a girl's dormitory: "If you need a man after ten o'clock call the janitor."

MEET JOE TECH

Say, fellows, I'd like you to meet Joe. He's a good guy, but the poor boy just came to Illinois Tech. He'd like to learn a little bit about the sacred halls of "dear old Tech." So he does the most logical thing and asks some of the boys, "Where can I register? What is the Student Union? Where can I eat?"

To the first question, he gets an answer of "huh" from a seasoned sophomore; but a stolid junior gives a three hundred sixty degree turn with his finger and points in as many directions while saying, "over there." However, the worldwide senior looks down on the lad and says, "Live and learn, my boy, live and learn." So now, Joe knows just where to go. He follows the rest of his fellow sufferers into the registrar's office but finds that his high school football shoulders are no match for the jostling IIT boys in the registrar's office. Shaken and worn he finally asks that he is to register on the second floor. After the rough grind of registering, Joe is really hungry. Man alive, he feels like he can eat a horse. So he goes to the lunchroom and gets horse meat. Oh, he ordered roast beef all right, but he can't quite believe that is what he got.

Now, Joe is really an up-and-coming, enterprising freshman, so he asks if there is anything that can be done about such food? Somebody tells him that the whole school went on a strike for better food last semester and certain things were accomplished. "How could anything have been accomplished with such food as that still being served?" But then, Joe calms down and asks what has been accomplished. The junior who has been listening to Joe's questions does not want to be stumped by a freshman for, after all, he is infallible and knows everything. So, Joe is introduced to one on the lunchroom committee whom the junior has almost forgotten about. Joe fires his questions to the members of the lunchroom committee. "Okay! I'll try to answer some of the questions. Hamburgers and hot-dogs, for the first time, are being offered as an everyday attraction."

"Well, the last one I bought was rare-quantitatively and qualitatively."

The story continues and Joe hears about how Mr. Allison has promised to have a French-frier in for the beginning of the semester just started. "Where is it?" Joe asks.

A feeble reply is made that sounded like: "Pretty soon; the contracts are out."

"But, it is really coming—and a grill, too."

"I'll believe it when I see it," Joe says. (You see, he has really become an Illinois Tech man already.)

Joe's next question is inevitable. "How come the lunch room is so much like the pig pen back on my dad's farm?"

"Now, Joe," says the committee man, "you shouldn't ask such embarrassing questions. That is part our fault."

"I don't care who's at fault! I don't like to eat in a place like that," comes the indignant answer.

"Take it easy, Joe. After a month or two, you'll swear the place looks as spic and span as a mother's kitchen. It's just a matter of getting used to it."

Thoroughly aroused by the frosh's unappreciative attitude, the now willing escort decides to play his trump card to display to this novice the ultimate in scenic beauty—the Armour campus. Realizing the psychological implications involved, our far-seeing friend refrains from describing the impending eye-treat. When they emerge from the Student Union, both the freshman and upper classmen pause and look about. Completely speechless, the frosh turns hungry eyes upon the beauties wrought by nature and man in this Eden of learning. Finally, the innocent speaks thusly, "Where are the trees, and how did these buildings (the two that are not yet condemned) get so filthy?"

All of the literati, the cultured gentlemen of IIT, burst simultaneously into tears, mourning the lack of imagination and the untutored demeanor of this unfortunate. Gulping down his heart-felt sympathy, the Techman begins his enlightening discourse:

"The broad land over which these stately oaks bow their leafy heads is known to the city fathers as 'Federal Street', but we at Armour call it 'Flirtation Walk.' Look out for that speeding car! Directly across the campus (ahem), can be seen the towering Main Building, housing within its ivy covering the administrative offices. Here, youngster, let's sit on one of these convenient benches and I'll tell you the story of IIT—its past, present, and future."

DON'T MISS THE NEXT INSTALLMENT! SAME TIME, SAME STATION.

What to Do in Case of An Air Raid

- As soon as the bombs start dropping, run like hell. (It doesn't matter where you run, as long as you run like hell.)
 - Wear track shoes if possible. If the people in front of you are slow—run over them.
- Take advantage of opportunities afforded you when air-raid sirens sound the warning of attack; i.e.
 - If in a bakery, grab some pie or cake.
 - If in a tavern, grab a "slug."
 - If in a movie, grab a blonde.
- If you find an unexploded bomb, always pick it up and shake it like well. (Maybe the firing pin is stuck.) If that doesn't work, heave it into the furnace. (A good funeral man will take care of the rest.)
- If an incendiary bomb is found burning in a building, throw gasoline on it. (You can't put it out anyway, so you might as well have a little fun.)
 - If no gasoline is available, throw a bucket of water on it, and lie down; you're dead.
- Always get excited and holler bloody murder. (It will add to the fun and confusion and scare hell out of the kids.)
- Drink heavily; eat onions, limburger cheese, etc., before entering a crowded air raid shelter. (It will make you very unpopular with the people within your immediate vicinity, eliminating any unnecessary discomfort that would be more prevalent if people crowded too closely.)
- If you should be the victim of a direct bomb hit, don't go to pieces. (Lie still and you won't be noticed.)
- Knock the air-raid wardens down if they start to tell you what to do. (They always save the best seats for themselves and their friends, anyway.)

CO-OP NEWS

WELCOME FRESHMEN.

Yours is the heritage to be brothers in the long and painful process of becoming engineers. Many will be the grueling hours patiently spent burning the midnight oil. Many will be the grueling moments spent trying to pass those quizzes under the ready eyes of your watchful pedagogues. Many and varied will be the exasperations you shall have felt before leaving IIT.

Ah, but not we hope completely expectant ones as we, too, have felt many of your pains and anguish.

(Perhaps the best advice that we upper class men can give you at this time may be enumerated in a quotation by a wise, bespectacled, and long dead gentleman of the Orient. A popular ramification of the old saying goes thusly; "Man who ride on eight ball will not be caught behind it." In other words boys its your to do or die, so let's get in and plug. Beat those quizzes, join those clubs and activities, and yours shall be a happier life at IIT.

Educators proclaim that extra-curricular activities are an essential feature in any well-rounded college program. The knowledge, enjoyment, and friendships to be gained from such activities are especially valuable as a stabilizing influence in the stiff engineering program of the co-op course. In other words, it will keep you from going crazy after a few terms of college algebra, physics, and calculus.

There is a literal gold mine of opportunity now awaiting interested co-ops. The Yearbook needs men for rewrite, identification, articles; the Tech News can use students in all departments: reporting, rewrite, sports; and the Co-op Book Store also has places for energetic co-ops. Experience is not necessary; kinetic energy is the only requisite. Freshmen and sophomores will be welcomed with open arms. (NOTICE TO OUT-OF-TOWN CO-OPS—These organizations are glad to have co-op helpers just for the eight weeks school period. Just drop into the Co-op Book Store, 1st entrance, fourth floor, Chapin, and talk to Fitch, Bechtolt, or the writers of this column.)

* * * *

On the first few days of the school period co-ops are busy greeting old friends and acquaintances, most of whom haven't been seen for eight long hard weeks. About this time they begin to miss some of the familiar faces usually seen running around Chapin Hall. After that they wonder what has happened to these good souls. To ease the minds of all co-ops this column will devote a paragraph each week to list the whereabouts of our wandering brethren. The following concern former members of the 4A class.

Marshall Minter is now supporting Uncle Sam as a member of the Marines. Minter, we are sure, will make his mark there as he has done here.

Eugene Colombe recently accepted a tool design job in Detroit. A former president of the 4A class is also among the missing this term; namely Jim Woodbury. He is now a co-op in the electrical dept. at Northwestern.

F. I. Johnson and Bob Piepenbrook have enrolled in the day school this term, while Roger McCormick has decided to work for awhile.

The Engineer's Co-operative Book Store wishes to express its apologies to 3rd and 4th year classmen for not having had several books available to them early on Monday morning, Feb. 2. A delayed shipment from one of the New York Publishing houses was the cause of the irregularity.

Reports show that the co-op students have been responsible for a good share of the business done by the ECBS. They say thanks for the generous patronage.

Hockey team tramples Chicago 4-2 for first victory in three seasons

Watson, Osberg, Eulitt score goals

Illinois Tech's indomitable hockey sextet gained sweet revenge for an early season loss by defeating the University of Chicago 4-2 Wednesday under the lights at Stagg Field. This triumph culminated three years of dogged effort and determination in the face of many obstacles, chiefly the lack of cooperation by the weather man and the absence of a home rink for steady practice.

Showing vastly improved passing Tech carried the fight to Chicago from the opening whistle and enjoyed a 2-1 lead at the end of the first period as a consequence of two beautiful goals by Jack Eulitt and Bill Watson set up by perfect assists from Bill Parks and Dick Osberg respectively. Chicago tied up the score momentarily in the second period when Bob Evans tallied unassisted for the Maroons. Tech's "pony line" of Eulitt, Watson and Osberg then went to work with a vengeance and punched through two more counters. Bill Watson batted a perfect rebound shot past Joe Khym, the Maroons' stellar goalie, and Dick Osberg counted unassisted.

Refusing to rest on their lead, Tech kept hammering away inside Chicago's blue line throughout the third period, but brilliant saves by Khym kept the final score from mounting to astronomical proportions. Although all scoring for Tech was accounted for by Coach Davey's first line, the veteran second forward line of George Crawford and Dick Metcalfe with Ozimek and Bob Johnson alternating at the left wing spot played with equal brilliancy and kept the elusive puck constantly in Chicago territory.

Profiting by earlier mistakes, Tech's defensemen Bill Parks, Jack Weidenmiller, Don Wolter and Ken DuBroff played an effectively tight game that repeatedly thwarted solo and mass efforts by Chicago forwards. Glenn Wittekindt, veteran Tech goalie, also was "on the beam," making several impossible saves. The passing and all-around play of Bill Parks at left defense was conspicuous throughout the encounter.

Tech played Wednesday's encounter without the services of Brian Brown, veteran left wing. Brown has enlisted in the Royal Canadian Air Force, making the third graduate via this route. The return of George Martinek to the Tech line-up is expected to balance Brown's loss.

The line-up follows:

Illinois Tech		Chicago
Eulitt	LW	Stough
Osberg	RW	Dryden
Watson	C	Evans
Parks	LD	Bernstein
Weidenmiller	RD	Rowley
Wittekindt	G	Khym

SOUTHERN GALS' SWIMMING TEAMS BOW TO MERMEN

A fine night — the moon — a southern gal. Heaven, but it's true. Ah, what is the answer? The swimming team won't tell you unless coaxed.

Why does Roman Mankus have a southern accent? It seems that this lucky chap and his swimming team colleagues have just recently returned from the annual Illinois Tech swim tour to the Southland. Net results of the journey, two victories out of two meets for the Tech paddlers plus those glowing memories of ten couples on a moonlight night somewhere in sunny Tennessee. And imagine—a whole chartered bus, special for the party.

After an afternoon swirl of legs and arms at Maryville, Tennessee, the IIT splashers blurbled out a 59-16 conquest of that cha—um from the so—wath. Earle Huxhold, captain and backstroke star, collaborated with teammates Karl Koos, Whitney Pearson and Jim McNerney in the victory.

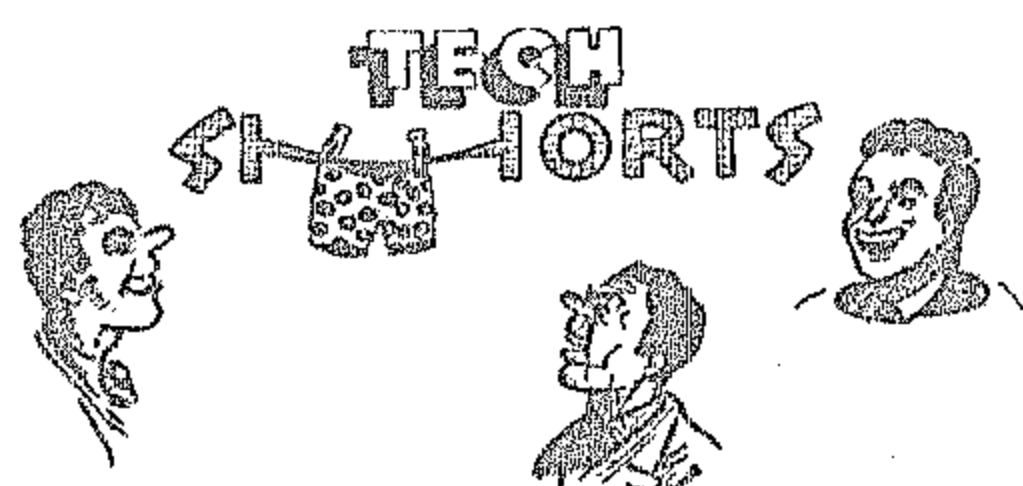
Greenville, Tennessee welcomed the conquering heroes but the welcome was outworn as the Techmen duplicated (and we do mean duplicated) the Maryville score by also outpointing Tusculum College by a 59-16 tally. Outstanding again were the big four in addition to Bill Maier, a newcomer, who has transferred here from Wilson Jr. College.

As the new semester starts, the water-boys are inspired by the return to school of Lawrence Rademacher, who in recent years has gained fame as a Tech free-styler. Chances for a great year for Coach MacGillivray's crew are bright and plenty of water is being stirred up by their efforts. North Central is the next stumbling block and will be faced at Naperville on February 14.

Badminton experts give demonstration

National championship badminton players of the Lawson YMCA will demonstrate the skills and techniques of the game in exhibition matches Wednesday, February 11 at 4 p.m. in the Lewis gymnasium. Arrangements for this exhibition were made by Mrs. Olive Pierce Hazel, director and founder of the Lewis badminton club, through the cooperation of Ellis Scripture of the Lawson Y.

The players appearing here Wednesday are: George Abraham, former national YMCA champion; Bob Murphy, runner-up in the national championship; and Bob Bailey, the YMCA state champion of the 1939 season. This sport which has been gaining popularity in ever increasing proportions is one demanding skill and accuracy. These players will put on an interesting exhibition and deserve a large turnout.



By JOHN BUTKUS

Hale to the hearty! Yeaboy, these golfers can't wait for anything. Not even the weather. For example, last week Harry Sieg and Al Bredlau threw divots, cuss words and stuff at Adam Jemsek and Mel Korrel. As an added evil, quite a bit of rain fed the course. Maniacs you call them? Never! That just shows how some fellows can go out, with the right kind o' stuff, and enjoy themselves.

* * *

By the way, if any fellows are interested in any golfing, Coach Sammy Bibb will be glad to answer any questions about the team. You might ask him about some of the scheduled trips.

* * *

The wrestlers have added a prominent man to their ever increasing roster of grunters. Most of the seniors will recall Ernie Harrison, the 135 pound major letter winner. Ernie took some time out to make a little money. He kept up his schooling as one of the Tech Nighthawks.

This semester he has enrolled in the day class and returned to the team. Better get in condition Ernie.

Interclass Track Meet
Saturday, February 14
U. of C. Fieldhouse
10 O'Clock
All except letter men eligible.

Many thanks are due to Dick Fitzpatrick for the great job of refereeing the St. Joseph-Illinois Tech boxing meet of Jan. 23. Dick, a veteran CYO trainer, took some time out from his regular line of duty to assist Sonny Weissman. From the display of interest by both the boxers and spectators, the meet was really one of the year's highlights in sports. Elsewhere on the sport pages, you will get the complete details of the fight. And what a fight!

* * *

Bowling Spotlight: The senior civils first team leads the intramural bowling tournament. That is news. Yess! First place.

* * *

From MacKechnie to Jones and now Brian Brown. All were members of the Tech hockey team. Now they belong to another popular team called the Royal Canadian Air Force. We regret our losses and envy their gains. Keep up the good work, fellows.

* * *

News has reached this sports staff that the basketball team lost a heart breaker, on the initial game of the trip, to Grand Rapids university by a score of 50 to 47. So on to Detroit Tech!

Buy U.S. Defense
Bonds and Stamps

Bowling and ping-pong intramural tourneys produce amazing results

"Two bits on that railroad. What-daya mean trying to get a strike on the Brooklyn side? Watch me pick up that ten pin." Doesn't that sound familiar? If it doesn't then your education as an intramural bowler has been slighted and you should immediately remedy the situation by dashing over to Milo Weissners and knocking off a few lines. Perhaps you will be lucky enough to see your class team matching pins with other stalwarts of IIT.

This tourney is whipping along in great shape and much to the sadness of the sports staff those ace dark-horses have finally emerged with a team that up to the present time is bowling over all competition with the greatest of ease. Oh yes, in case the famous touch football dark-horse has slipped your mind the above mentioned team is the Senior Civils. Their latest victims were the Soph Smears (Chems) who bowed to the Civils and were defeated for three straight games.

The only other complete match that was run off was the one between the Jr. FPE team and the Soph Civils. Paced by Bob Zelin, who broke his own record by ringing up a 235 game and a 671 series, the Jr. FPE's whipped the Civils three straight games. This victory knocks the Sophs from second place and gives the Squirts a chance to catch the pace setting Sr. Civils.

Several teams bowled four men this week but the complete results will not be known till the last men on these teams have chalked up their scores.

Now that nine lines have been bowled for most of the teams, the intramural manager announces that he will now throw away last year's scores.

FENCING FANS FLASH FOILS FOR FUTURE

To prove that the days of galantry and the art of fencing are not dead items assigned to history, the IIT fencing team parries and lunges at each other every Tuesday afternoon in the "leette" cheesebox in the main building. Under the tutelage of S. I. Hayakawa and several of the other lads who have a better knowledge of the sport, many amateurs are being taught the finer arts of fencing.

At their meeting today the lads are going to consider the invitation that was extended to them to compete in the Central Intercollegiate Fencing Meet to be held on the campus of Washington university in St. Louis on March 21.

At this meeting the team will make plans for competition with other schools so as to choose the members of the foil team that will compete.

New members of the team are requested from among the new freshman class and they are promised a good time as well as expert instruction by the members of the team.

"Apply a left hand torque to the white celluloid spheroid and upon bouncing it will proceed to start off with a motion which does not conform to the regular laws of reflection." What the blank, blank goes on here, you ask? This is just an excerpt of conversation that may be overheard as the ping pongers stagger through the last rounds of the intramural ping pong tourney.

This tourney which started late last November has finally reached the final stages and should end very soon. Then we little amateurs will have a chance to compete with each other once again.

The final round robin has just started in the singles section. Bob Johnson, Bob Adelson, Herschel Franks and Milton Huguelet are the sole survivors. Adelson nosed out Huguelet in the first game of the round robin but this does not mean anything as there are quite a few games to be played before the final results will be known.

The doubles have not progressed as far, as they are still in the semifinal stage. Four teams are left to fight it out for first place. Herschel Franks and Bob Adelson team up against Aaron Krus and Aaron Kolom, while Ed Franks and Kenneth Jacobs team up against Al Cole and Jim Gleason. The team of Cole and Gleason has been broken up by the fact that Gleason has left school. Cole is picking a new partner so the tourney will go on as scheduled.

Intramural manager Pleva is very well pleased with the number of fellows who have turned out for this meet and hopes that the response will be as great in the other tourneys and meets to be announced later.

TENTATIVE TRACK MEET SCHEDULE FOR 1942—

Indoor Season

Saturday, February 14, 10 a.m., Interclass Meet—Here.

Saturday, February 21, 10 a.m., Loyola and Morton J. C.—Here.

Friday, February 27, 4 p.m., Chicago Teachers and Wilson J. C.—Here.

Saturday, February 28, North Central Relays—Naperville.

Saturday, March 7, North Central, Wheaton, Northern Illinois State Teachers—Naperville.

Saturday, March 14, Illinois Tech Relays—Here.

Tuesday, March 17, 4 p.m., Wheaton and Elmhurst—Here.

Outdoor Season

Saturday, April 18, Elmhurst—There.

Saturday, April 25, Morton J. C.—There.

Friday, May 1, Beloit Relays—There.

Saturday, May 2, Bradley Tech—Here.

Wednesday, May 6, Wheaton and Elmhurst—Wheaton.

Saturday, May 9, Elmhurst Invitational—There.

Saturday, May 16, Wheaton—There.

LEATHER SLINGERS DOWN ST. JOSEPH BATTLERS, 4-3

•IIT's leather slingers chalked up another victory when they defeated the lads from St. Joseph College, 4-3, in the Armour gym two weeks ago last Friday. Two of the boys dropped matches to their opponents while three of the lads dropped their Grand Rapid opponents to gain victories. Two of the matches were indecisive and neither man could gain even a decision over the other.

•Bob La Civita won on a decision, while Eugene Dunat lost on a K.O. Leroy Simpson grabbed his bout when he knocked his opponent for a roll of the proverbial ash cans. Roy Ericson and George Martinek were only able to get draws while Bernard Ellis was unanimously voted the winner by all the judges. Ed Strauss brought up the rear on the final bout when he lost a close one to his expert opponent.

•Next Friday, the IIT pugs take on St. Joe again. This time the bouts take place in the St. Joe squared circle which gives the Rensselaer boxers a slight advantage. The wrestlers take on Beloit and De Kalb on successive Saturdays in preparation for the Wheaton Invitational on the 28th of February.

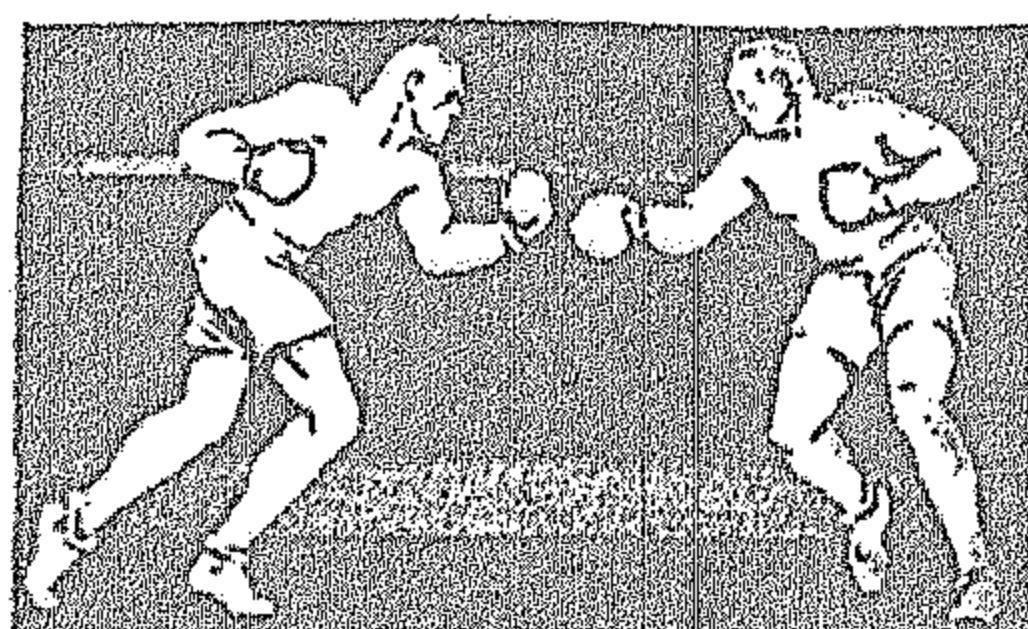
Lewis livewires plan big basketball meet

•Jack Chakoian, manager of the intramural basketball tournament, issues a call to all male students on the west campus to come out one hundred per cent strong, that this lively sport might become the predominant athletic activity of the season. Last year the west siders proved victorious over the two teams that represented Armour, and Chakoian is looking for a repeat performance this year.

•The cooperation of the students is requested in order that a large registration will be realized prior to February 13, the deadline for all entries. An entry fee of ten cents is required in order that a few minor expenses may be covered. All players that expect to participate in the first game, which will be played February 19, will be required to come out properly equipped as to wearing apparel and shoes in compliance with the gymnasium regulation.

•Coach Grant N. Stenger, supervisor of all intramural activities stated that the customary medal awards will be given to each member of the championship teams. The intramural games on the west campus will be played in the Lewis gymnasium during the afternoon hours which have been set aside for the tournament players.

BLOW BY BLOW



WITH "BUBBLES" BECHTOLT

Last week, as is the custom, the departing editor summed up his year as editor of this page of sports and bade goodby to all his staff members and readers. This week with a new hand at the throttle it behooves us to greet the readers of these pages and let them know what sort of a Tech man is now editing the sports news of IIT.

At the News banquet that is described on the other pages of the paper, we were notified of the new appointments to the staff of the Technology News. Our appointment was received with surprise and a great deal of pleasure. After looking over the list of worthy predecessors, it seems that the job is one that should not be taken lightly. It is our duty to uphold the fine standards that were started with the founding of the paper ten-odd years ago.

Enough of the reminiscing. Eyes forward is our only hope. IIT to the front in sports as well as in Technology and Science. This can be accomplished most easily with more support of the various teams. Did you ever try to play to an empty grand stand? Then you know that sort of empty, what's-the-use feeling. The boys need your support if they are to produce their best effort. Do you have any doubts that the basketball team would have won against Grand Rapids university if they had had a stand full of screaming Techawks to cheer them on as they strived to make up a three point deficit? We don't.

Furthermore, the typical (is there such a thing) IIT lad will support his team if he is given a chance to know when and where they are playing and are given a chance to get there and watch. Our aim is to give you the dope that will enable you to hop on that old "L" and come to give your teams that extra oomph they need to get over the top into the victory column.

* * *

As the second semester of the year gets under way one's thoughts turn to the subject of the yearbook. Last year's book was the subject of bitter controversy and discussion for many months after it appeared. This year the staff is endeavoring to design a book that would be liked by a larger percentage of the students than was the case for the last one.

In order to make this book a success many informal shots are being requested. In the sports line at IIT are many chances for pictures. Several pictures have been taken during the last semester and any one with such a picture that they think is acceptable would receive the Nobel prize, or some such award, for such a shot. Soooo, how about some sports shots, either already taken or new shots that you will take in the near future.

Dubs attention! Inter-class track meet next Saturday, February, 14

THINCLADS FACE INITIAL TEST

•The Illinois Tech thinclads, few but valiant, have begun their final weeks of preseason practice. The track squad faces its first meet a week from Saturday against the very strong Loyola contingent and Morton Junior College in a triangular meet at the University of Chicago Fieldhouse.

•The Loyolans are heavy favorites to take the meet on the basis of their win over the Techawks last season 52-43. This was against a better Tech team than is shaping up this year. Also, Loyola still retains its national collegiate star, Max Lenover, and a handful of stars that won the Mid-West Invitational and placed well in the Central Collegiates, Illinois Relays, Drake Relays, and Texas Relays. They also were victorious in a majority of their dual meets.

•The Morton team was an easy victim of the Techawks both indoors and outdoors last season and should bring up the rear again. The first test for whatever new material may be out for the squad will be the inter-class meet next Saturday morning in the U. of C. Fieldhouse. Here the boys can show their stuff to the expert eyes of the track team.

•Last week, Manager Bob Kerney completed the tentative schedule for the coming indoor and outdoor seasons. This is one of the most ambitious schedules in years. Most of the emphasis of the tentative lineup is on triangular and quadrangular meets and relay carnivals. Newcomer to the opponent listing this year is De Kalb Teachers, one of the strongest teams in the Illinois Collegiate Conference.

•Two long trips are in store for the better team men. These are an overnight trip to the colorful Beloit Relays in Beloit, Wisconsin early in May and three weeks later a three day jaunt to Elyria, Ohio for a new meet, the Baldwin-Wallace Invitational.

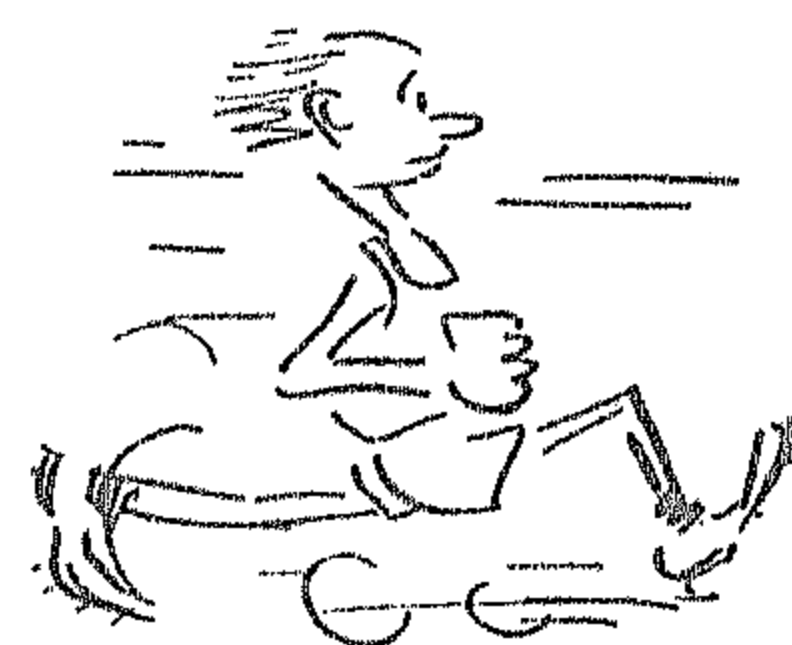
•There is a possibility under the new accelerated program that all track activities after May 15 will be dropped. If this is true the traditional IIT foe, Wheaton College, will not be met outdoors and in addition the trip to Ohio will be dropped.

•Another conflicting possibility of the indoor season is the possibility of restricted use of the U. of C. Fieldhouse due to military activities. At present only scheduling of meets is restricted, but practice facilities are unlimited.

•Sports writers, ahoy. New men are needed on the Technology News sports staff. Just drop your name and year in the Tech News box in the Student Union lobby. Then drop up to the Tech New offices on Friday between four and six and we'll sign you up.

•Prize event on the intramural program this week is the annual inter-class track meet. As in former years the meet will take place in the University of Chicago fieldhouse at 57th and University Avenue. The meet is scheduled to start at 10 a.m. This rather inconvenient date was necessitated by the utilization of the fieldhouse for military activities.

•Defending champs this year are the sophomores who easily triumphed last year as a result of stellar performances of Osborne, Erkert, Johnston, Parks, Ratner, and a host of others. This season the second year men will be without the efforts of Osborne, Parks and Erkert who are ineligible because they are now award winners on the varsity track squad.



•The juniors have a contingent that can win with men like Watson, Mahassek, Byrne, La Rocco, Deiters, Zemaitis and Wallace. The seniors are lacking in outstanding trackmen but reputations and records are unreliable in intramural forecasting.

•Unknown quantities in the meet are the frosh. They are benefited by the letter award ruling, for every freshman is allowed to compete. Also, the fresh class has nineteen high school letter winners in its ranks. These include Anderson, Dobbin, Dunn, Ferrari, Finkelstein, Ford, Garbalinski, Le Ventis, Hansen, Heckman, Hepler, Holle, Sanford, Sellers, Paul, Vieweg, Weber, Zoern and Haberborn. With such a wealth of material the frosh seem unbeatable—on paper at least.

•However, if the meet follows the pattern of past interclass meets the competition will be weak with the the class with the largest turnout the probable winner. Also, making competition more on the simon pure novice level is the rule disbarring all track letter winners from competition.

•The events, according to intramural manager Milt Pleva, include the 60 yard dash, 70 yard high hurdles, 70 yard low hurdles, mile run, half mile, 440 yard run, shot put, high jump, pole vault and 880 yard relay.

BUY U.S. DEFENSE STAMPS

Microtomic **VAN DYKE**
The Drawing Pencil that experienced draftsmen acclaim superior. For smoothness, durability, and accuracy of degree. At your supply store.

EBERHARD FABER
Leadership in FINE WRITING MATERIALS SINCE 1845

BOOKS and SUPPLIES for NATIONAL DEFENSE STUDENTS

Drafting Sets \$5 - \$9 - \$25 and Up
Complete stock HANDBOOKS

NEW and USED COLLEGE TEXTBOOKS and REFERENCE BOOKS

Notebooks - Zipper Cases - Fountain Pens and Pencils - Chemistry Coats and Aprons
Shop Aprons

GREENWOOD'S
Book Store
1953 W. MADISON
SEELEY 3453

Student

Fieldhouse Fund

ITSA	\$10,000.00
Claude Knuepfer	2000.00
Class of 1941	96.38
Honor "I"	25.00
Loose-Change	19.30
E.D.T.	13.00
Evelyn Winbolt	10.00
Wm. Bauch Jr.	5.00
Robert Schmidt	1.00
????	????

Organizations

•Mr. Gordon Erickson, director of the Musical Clubs, explained at the general assembly at Lewis last Friday, that music plays a particular part in civilian defense. This part is chiefly the stirring of patriotism in the hearts of the civilian population, and thus strengthening the morale. The Ballad for Americans which has been sung by the members of the Glee Club on their recent tours, is one of the more impressive of the recently composed patriotic compositions.

•Mr. Erickson intends to include this composition in the spring concert at the Goodman Theatre in April.

•In order that the Girls' Chorus might become better organized for their part in this concert they were asked to remain after the meeting.

•Monday afternoons at 4 p.m. was the time decided upon as the time for the Chorus rehearsals. To cement the organization, election of officers for the coming semester was deemed necessary. Patricia M. Arns was unanimously elected president; Florence Bartusek was elected secretary-treasurer; and Marilyn Johler elected librarian.

•All students who were members of the Dance Club last semester received final pointers on advanced steps from Daniel DeWald at the first club meeting of the second semester last Wednesday, February 4.

•The course of dancing lessons for the new semester will begin tomorrow, Wednesday, February 11. Starting with elementary steps for the benefit of beginners, the instruction will again be given by Mr. DeWald on Wednesday evenings from 5 to 6 p.m. in the Student Union auditorium.

•The first half-hour of each session will be devoted to a review of previously taught steps and in the last half-hour the instruction will proceed with new steps. Then from 6 to 6:30 p.m., the auditorium will be available to the members of the club for dancing practice.

•All students who wish to become members should come to the auditorium, February 11, at 5 p.m. The membership fee is 25 cents per semester. However, no new members will be accepted after February 18.

Professionals

•Alpha Chi Sigma, honorary chemical engineering fraternity, held its first meeting of the semester Wednesday, February 4.

•During the present semester the scholarship committee, whose function is to choose new members for the society, will have as its chairman Robert Kirk. Assisting him will be Morgan Fitch, Elwood Daly, Earl Mills, and Donald MacMillan.

•A new social committee has also been selected. It will consist of Chairman Peter Blasco, Richard Findley, Reynold Berggren, and Hugo Geissler.

•Dr. Bruce Longtin, faculty adviser, will make arrangements for prominent speakers to be heard at coming meetings of the organization.

IF

you can't escape the draft
by defensive work,
you can have fun
doing offensive work.
Join the Tech News!
Editorial offices,
Fourth floor, Chapin
Room 313, Lewis.

Social Fraternities

PHI KAPPA SIGMA

•Phi Kappa Sigma has just finished their Courtesy Week at their fraternity house. The pledges had a very good time during this week. Pledges with breakfast in bed! — maybe that's what's wrong with it. Robert Greenberg was in town for the Interfraternity Formal with the cream of Ohio as his guest. The formal was attended by other alumni, namely Ronnie Smith and Gus Mustakes. Gus is still with Eileen.

ALPHA SIGMA PHI

•Alpha Sigma Phi celebrated the time between semesters with a "hell week" and initiation. Those initiated were Ronald Lind, Bob Oldenburg, John DeCook, Jack Frost, Elmer Johnson, Robert Kaul, Harold Skinner, Norman Swanson, Bob Christianson, Ralph Arboe, and Michael Coccia. The boys had to spend all day Friday resting up for the Interfraternity formal that night.

•The new social chairman, Bill Yandel, is planning a dance on Feb. 14 with Jack Rinehardt providing the music. The new members had better watch those new pins that night.

DELTA TAU DELTA

•The Deltas won their first in the ping pong tournament with a score of 3 to 2. Their foe was Rho Delta Rho. The army has made its bid for Delt Suthers. He left last week after a little farewell party at the house. He will be a second lieutenant. Everyone at the Delt house enjoyed himself at the Interfraternity Formal. Most of the brothers went to Helsing's afterwards although "Close your mouth" Hooper was missing from the get-together.

PI KAPPA PHI

•Pi Kapps have a feather in their hat for they have beaten Delta Tau Delta in the first round of the interfraternity basketball competition. Merle Dargel led the Pi Kapp boys with 16 points in winning by a score of 33 to 17. A let-down party was held January 23 to celebrate the end of finals. In the week between semesters the Pi Kapps held their hell week for their pledges.

TRIANGLE

•On February 16, Triangle Fraternity will hold its annual Initiation Banquet at the Lincoln Room of the LaSalle Hotel.

Curtiss Test Pilot BILL WARD TESTS DIVE-BOMBERS FOR THE NAVY... SHARES THE NAVY MAN'S PREFERENCE FOR CAMELS

NOTHING COMES EVEN
CLOSE TO CAMELS WITH ME.
THEY'RE **MILDER** BY FAR.
AND, MAN, WHAT A
SWELL FLAVOR

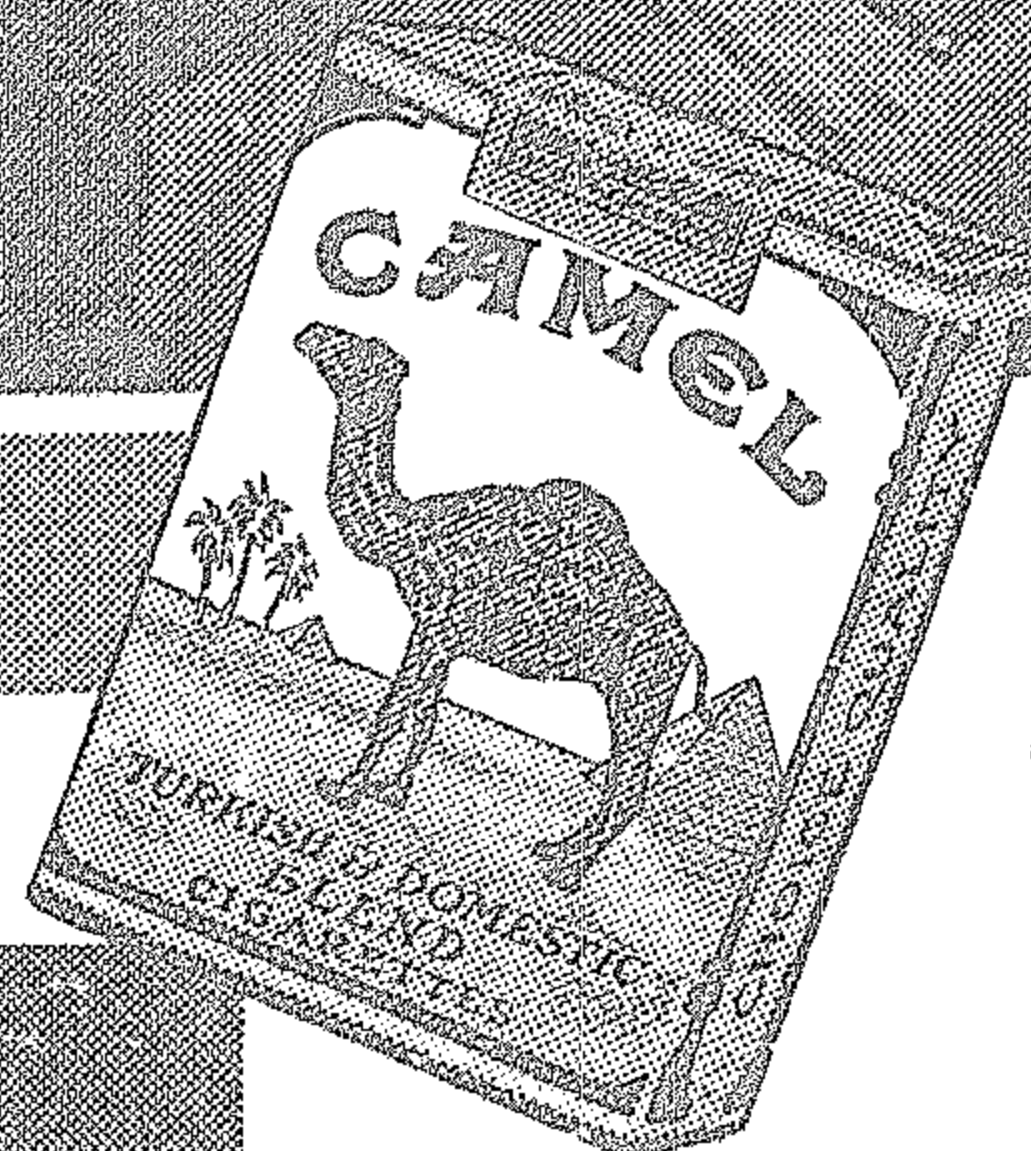
THE SMOKE OF SLOWER-BURNING
CAMELS CONTAINS

28%
LESS NICOTINE

than the average of the 4 other largest-selling brands tested... less than any of them... according to independent scientific tests of *the smoke itself!*

R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina

CAMEL



THE
CIGARETTE OF
COSTLIER
TOBACCOS