

THANKSGIVING DAY AT IIT will be just another day, and so will Christmas Eve and all the days leading up to Christmas Eve, just as Labor Day was.

This situation brings a great deal of hypocrisy to my mind. Prior to Labor Day we were reminded that the Allies did not wait until after Labor Day to attack in Sicily, and were told that the whole country would be at work as usual, regardless of the fact that the day was customarily a holiday. These were the reasons why we were expected to attend classes that day, and with very few exceptions, did.

We were not a little chagrined when we came down to school on empty streetcars in deserted streets; only an occasional store open for business reminded us that it was not Sunday. It was quite apparent that the barest minimum of people in Chicago were exerting their patriotism by working as usual.

WELL... LABOR DAY is primarily a vacation day. It is a day regarded by most people as a last chance to get out of the city before summer ends. Most of us didn't mind giving up a day that was to be used solely for selfish purposes, especially in the light of what other fellows are giving up. Nor do we mind going to school all the way up to and including Christmas Eve. It will undoubtedly be fun doing Christmas shopping on the 26th and 27th of December.

Yet, I feel that holding school on a day such as Thanksgiving is being unnecessarily prudish. I also believe it is a fear of the attitude of the public that requires it.

Thanksgiving is in no manner similar to Labor Day. It has always been a day in which family bonds are knitted a little closer; a time to meet with relatives you may see but once or twice a year. I don't think it is being unreasonable to expect the day off, because of the very nature of the day.

THE ARGUMENT AGAINST IT is ultimately that we should not be given a vacation so long as men are seeing combat while we are dilly dallying at home. But any day of actual vacation for an engineering student would be a rare one. Vacation or no vacation he still has homework and reports to work on.

Rather than a vacation in the real sense of the word, it is a breather in which he can catch up on some of the loose ends that invariably demand attention. This type of breath-

(See AS I SEE IT on Page 6)

Frosh to Fill Class Offices Permanently Replace Temporary Officers in Open Election Tomorrow

A freshman election to replace the temporary class officers which were elected by a show of hands in the beginning of the school year will take place tomorrow from 10:30 to 2:30 in the lobby of the Student Union, Richard Michalec announced today.

Recent demands by the student body to the ITSA caused the latter group to appoint a committee three weeks ago to take charge of this election.

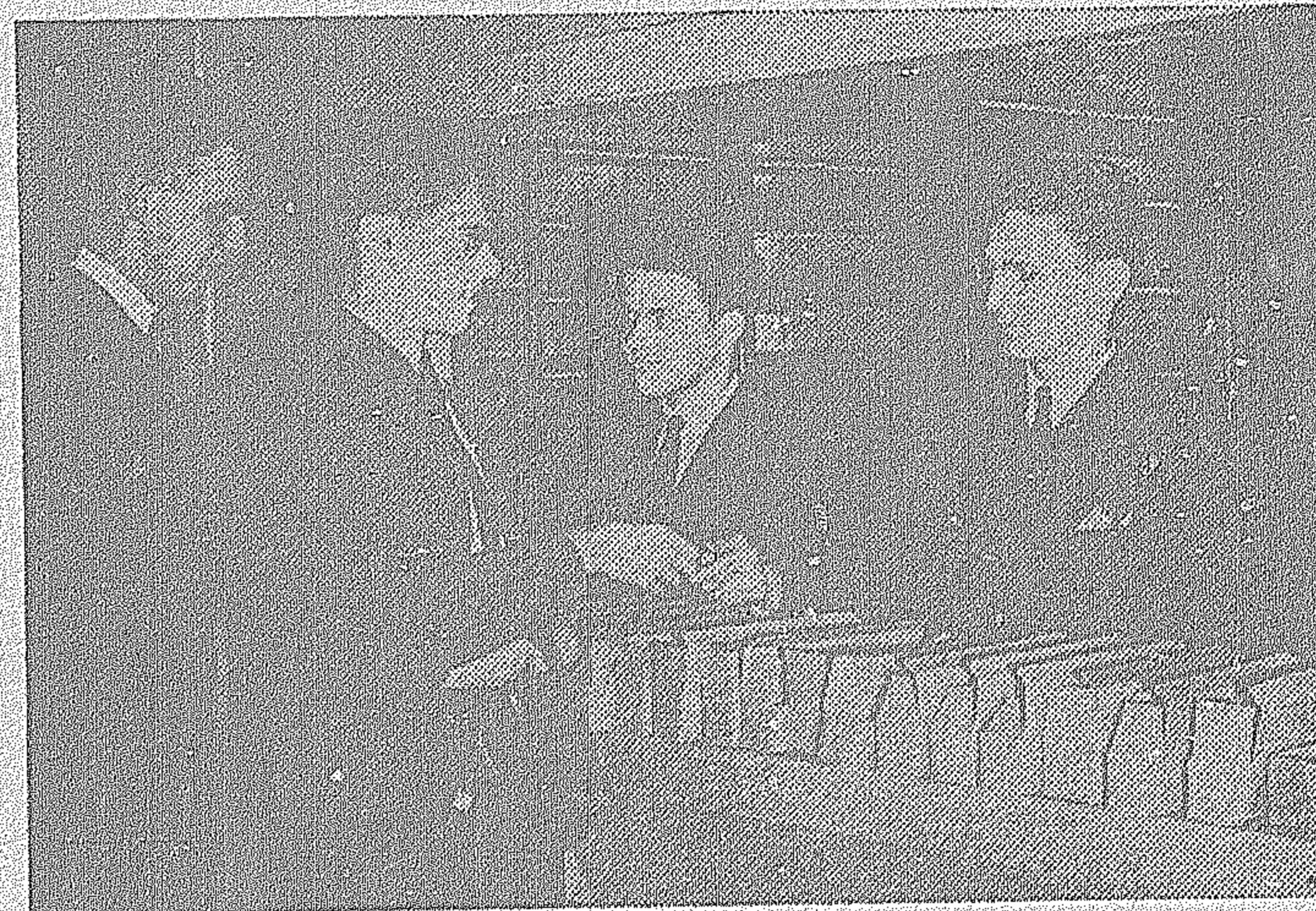
Two men are running for the office of president. The first, Allen Dimoff, co-organizer of the "freshman-sophomore" athletic contest, is a mechanical from Crane High School, where he was seventh man in a class of four hundred.

His opponent, Donald Wernicke, was a member of the Boys' Club Board, the Senior Senate, and the musical club at Morton High.

Two persons are running for the vice-presidency. The first is Don Slager from Great Falls, Montana.

(See FROSH TO FILL on Page 6)

Badges Found in New Cloakroom



For over two months Techmen have been asking "Where are the Badges?" Someone discovered the new cloakroom Friday and the mystery was solved. They must have been there the whole time.

Fifty Years Pass Since Founding Of Armour Tech

Last week marked the fiftieth anniversary of the Armour Institute of Technology. The doors of that institution were first opened on September 14, 1893.

Its actual history, however, dates

back another twenty years to the founding of a mission Sunday school. The Plymouth Mission, as it was then called, was located at various times in different places. In 1883, it was moved to its present location and was called the Armour Mission, after Joseph F. Armour, who established the school.

The mission was a free, non-sectarian organization called an experiment in practical Christian democracy which was devoted to the teaching of manual training.

The mission was still associated with the Plymouth Church. Frank W. Gunsaulus, a silver-tongued orator, was the new pastor of this large and wealthy Chicago church. His sermon one Sunday concerned itself with what the pastor would do if he had a million dollars. He would establish a school to help young people who wanted to help themselves.

In reply to this sermon, Philip D. Armour told the young preacher, "If you will give me five years of your time, I will give you the money." Armour, who with his two brothers, had founded the Armour meat packing company, had pledged the

(See FIFTY YEARS on Page 6)

2000 Attend Radio Electronics Display at Lewis Campus

Two-thousand Chicagoans took their first trip through Illinois Institute of Technology's \$150,000 radio laboratories Wednesday and Friday evenings, when the laboratories were first shown to the public at open house on the school's west campus.

"This was probably the most complete exhibit of modern electronics equipment in Chicago," Dr. J. E. Hobson, head of the electrical engineering department and director of the school's radio training program, stated following the open house.

Much of the radio equipment displayed has been designed and constructed by Illinois Tech engineers as it was too new in principle to be manufactured by standard electrical

companies.

The wire sound recorder developed by the Armour Research Foundation at Illinois Tech attracted wide attention as it was first shown to the public at open house. Other exhibits ranged from the background theory of Radar, new secret weapon of war, to an automatic telephone showing a picture of the human voice.

A "blackout lighting" demonstration and exhibits of modern illumination engineering devices were displayed in co-operation with the Chicago Lighting Institute.

Fifteen commercial transmitters and a new 350-watt F-M transmitter built by Illinois Tech students were displayed in the transmitter laboratory. Industrial electronics equipment was also exhibited, including vacuum tube controls for welding magnesium, the light, inflammable metal first used successfully this

(See 3000 ATTEND on Page 6)

Fourteen Fellowship Winners Enter Gas Institute to Begin Fall Semester

The fall semester has begun for the graduate students of the Institute of Gas Technology, according to J. I. Yellott, Director of the Institute. The present enrollment represents the largest number of Fellows enrolled since the Gas Institute was organized in 1941.

All students have been carefully selected, and each has been awarded a fellowship with a stipend of \$1,000. Not more than fifteen students are appointed each year, and they are candidates for the degrees of M.S., or Ph.D.

This semester's entering class is composed of fourteen men, just one short of the maximum allowed to enter. They come from various places in the United States, and all have spent some time working in some phase of the gas industry. One student who holds the traveling record, was graduated from Wesleyan College in Connecticut, and spent the summer working with the Southern California Gas Company before beginning his graduate studies.

Five second year students are enrolled, and two third year Fellows

are also registered. The second year men have spent two summers doing practical work in the gas industries, and the third men are working for their Ph.D.'s.

The facilities made available to the students have expanded along with the enrollment, Mr. Yellott said. Three additional buildings will be turned over to the Gas Institute within a month. These are located along State Street, and are being renovated at the present time. Two buildings will be used for student work, while the third will be devoted exclusively to sponsored projects.

29 Who Fail Course Leave ASTP Group

Last week the largest single ASTP group to leave IIT boarded trains headed for several camps throughout the nation. This contingent included twenty-nine men. They returned to the same branch of service from which they came, but in most cases, they went into a different unit.

Graduate 75 This October Degrees to be Given At Rosenwald Museum

Illinois Tech will hold its third commencement of the year on Wednesday, October 27 at the Museum of Science and Industry. The speaker for the occasion has not been selected as yet.

Seventy-five students will graduate. The majority of the graduating students will be from the Armour campus, which is graduating 65 men. The Lewis representation will consist of ten students. Almost all of the graduates from Armour will be co-op students who are now finishing their last year in school.

The baccalaureate sermon will be given in Orchestra Hall on Sunday, October 17. The speaker will be the Reverend Dr. Harold Ruopp, pastor of the Central Church.

All-Tech Dance Will be Held at Furniture Club

Will Back's Orchestra Replaces Powell Band For October 9 Affair

The first all-school downtown dance, sponsored solely by the All School Social Committee, will be held at the Furniture Club of America on October 9. Will Back and his famous ten piece band will furnish the music while his songstress will do the entertaining. The Furniture Club is located at 666 N. Lake Shore Drive. Bids will be on sale in about two weeks.

Due to unforeseen circumstances Teddy Powell could not be obtained for this occasion, however, Will Back's music and singer are equally good remarked Mike Coccia, chairman of the committee. Further details will be found in the next issue of *Technology News*.

The dance is open to all the students which includes the army and navy men. Only couples will be admitted and arrangements will be made for the students who cannot obtain their own dates.

There will be a meeting of the ASSC next Wednesday at 5:30 in the east dining room. "Army and Lewis representatives must be present at this meeting as it is very important," the committee stated.

Lounge to be Redecorated

The Student Union Lounge is being redecorated today. This was revealed by Bernard "Sonny" Weissman, who stated that the lounge will be closed for the entire week in order to do the work.

The entire lounge is to be cleaned and redecorated. Since new furniture cannot be obtained, the furniture now in the lounge will be repaired.

This project, which has been requested of the ITSA since last semester, is being carried out under the sponsorship of the Student Union Board of Control.

By-Law Proposed for ITSA Constitution; Form Junior Marshall Election Rules

PROPOSED BY LAW TO THE ITSA CONSTITUTION:
RE: JUNIOR MARSHALS
Art. I. The ITSA shall make all arrangements necessary for the election of Junior Marshals within one month following the beginning of a semester. Elections shall take place beginning the third semester, 1943-44, and every other semester thereafter.

Art. II. The elections shall observe the following procedure:
It shall be announced by designated departmental members two weeks before the final elections, that a primary election will be held one week before the final election. Nominations for inclusion in the primary ballot may be offered up until two days prior to the primary election.

ASCE Members to Portray Camp Life

Each department in the school will have two representatives on the final ballot. The architectural and F.P.E. departments will together be allowed one representative. This grouping of two departments into one is due to the small number in these groups.

"Famous Events at Camp Armour" will be enacted by members of the ASCE at their smoker Friday evening, Sept. 24, in the Student Lounge.

The skits will depict the humorous incidents at the civil surveying camp last June.

There will be no admission charge.

(See BY-LAWS on Page 6)

TECHNOLOGY NEWS

Man Of The Week

Boxing, Football, Drama, Tech News—All Have Benefited from Chet Swan

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Fit or Misfit?

How many Illinois Tech students have heard of the Human Engineering Laboratory, Inc.? Possibly a few.

Yet this organization, headed by Dr. Johnson O'Connor, is affiliated with Illinois Institute of Technology and the Stevens Institute of Technology in Hoboken. The Illinois Tech home of the Human Engineering Laboratory is the Glessner House, 1800 S. Prairie Ave., Chicago.

The Human Engineering Laboratory measures, after twenty years of intensive and continuous research, thirteen aptitudes. These aptitudes are basic and change very little throughout a person's life. These are not to be confused with acquired knowledge or schooling.

The aptitudes are personality, accounting aptitude, structural visualization, creative imagination, inductive reasoning, analytical reasoning, observation, finger dexterity, tweezer dexterity, muscular speed, number memory, tonal memory, and memory for design.

Once the aptitudes of the individual are known, the constructive part of the Laboratory work calls for the matching of two sets of facts: a list of the characteristics of the individual, and an appraisal of the characteristics required by the work which he might perform.

The details of the Human Engineering Laboratory's work are contained in "What Are You Really Fitted For" in the September Readers Digest.

As a goal, the Laboratory aspires to interest corporate bodies in running workable inventories of every ability and aptitude on their payroll. Such knowledge would enable men to be placed in jobs using all their abilities and also prevent shifting of good men into positions for which they are not fitted.

Why can't Illinois Tech run a working inventory of the aptitudes of the administrative and teaching staffs?

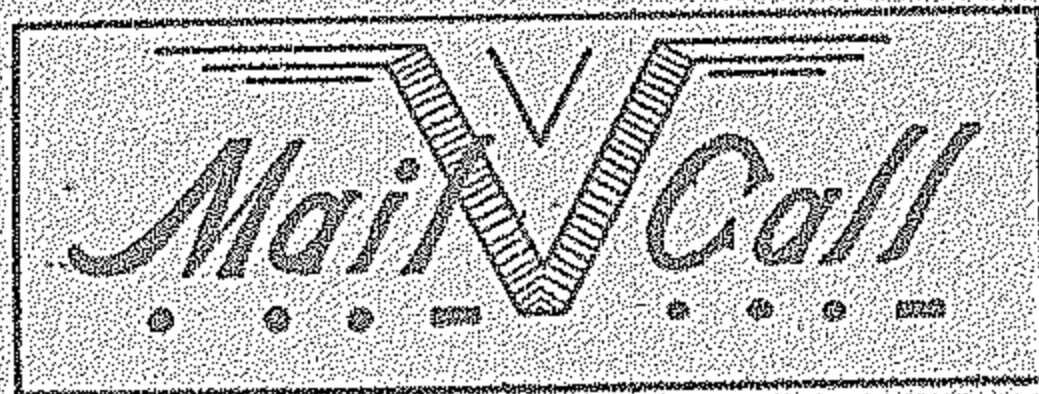
Why can't Illinois Tech use this laboratory in helping students who "flunk" out find their real future in this world?

Henry T. Heald, president of IIT, seems to be missing a good bet by making absolutely no use of one of the finest parts of Illinois Tech, the Human Engineering Laboratory.

A number of the IIT faculty and administration are "square pegs in round holes" as these tests would show. Excellent research men are placed in teaching jobs where their performance is mediocre; other brilliant but subjective men have been placed in administrative positions where they are unhappy misfits.

Look around students and President Heald, you will see that this misuse of talent extends from the highest offices, through department heads, and down to the lab assistants.

—ROWBOTHAM



(EDITOR'S NOTE: Items concerning IIT men and women in the armed services will be printed in this column, and excerpts from letters from these men and women will also be presented. Contributions to the column will be welcomed, and the newspaper staff will make every effort to obtain news and letters from the stars of Illinois Tech's service flag—a group now numbering more than 700.)

By LOU WENDEL

Having already 137.5 hours to his credit, A/C R. H. Anderson, M.E.C. '43, claims that it is easy to become a flyer. Now stationed at Army Air Force Advanced Flying School at Chandler, Arizona, Bob writes as follows:

"The bigger the ship you fly, the more procedure stuff you have to learn. In basic we flew the BT-13 and thought it was a jump from the PT; now I'm thinking the same thing in Advanced.

"I had my first ride in the AT-9, (the ship we fly here) and it sure is a sweet little job to fly. I'm taking up twin-engine fighter training here so they've got us flying a hot ship.

"It cruises at about 150 and lands somewhere between 110 and 120. If you didn't think that's fast, look out of a car window at that speed and you'll see what I mean.

"My fiancée is coming out within the next few weeks, so I'm going to become an old married man. We haven't made the final arrangements as to the exact date and time because I don't know when I'll be able to get the weekend off yet."

V V V

Lt. (j.g.) Robert W. Meyer, A.S. '42, stationed at U.S. Navy Pre-Flight School, writes that he is kept very busy with all of his studies and extra-curricular activities. Excerpts from his letter follow:

"One of the things which kept me so busy lately was the fact that I had to give two lectures this week on armor, projectiles, and explosives. Can you imagine that? I stumbled through the lectures O.K., I guess.

"I got a basketball team that is really dynamite. We have won 14 and lost no games. This Bob Kennedy is a great basketball player. He really likes to play the game.

"As a matter of fact, we have a varsity baseball team here for cadets, but Kennedy is getting such a kick out of playing basketball that he has not gone out for baseball.

"Officers are being transferred from here as thick as flies. I can't figure out how I remain. I imagine I'll get my walking papers any day."

V V V

An insight to the training of air cadets is given by A/C John G. McNamara, M.E.C. '44, stationed at Maxwell Field, Alabama, in a letter, part of which follows.

"I am now a zombie (that's what they call an underclass man). When I leave my barracks, I walk the rat line at strict attention at 140 steps per minute.

When upperclass men look at me, they raise their hands to their heads and shout 'Oh, my aching back'.

The P.T. (primary training) down here is kind of rugged, especially a little jaunt through the woods called the 'Burma Road', which we run once a week. But I'm surprised I got this far and, if I am lucky, I'll get farther."

By EARL MILLS

This week's "MAN" is chosen because of his varied and abundant activities which he has performed so well during his long stay here. With activities differing from boxing and football to journalism, and then to the drama and social life, that person can be none other than Chester Swan.

As present chairman of the Link, Chet has recently been busy supplying girls for the last Illinois Tech dance. The Link, which he and Ted Pilat organized, serves as an all-school dating bureau linking the Social Committee and the Dance Club.

Chet came from Tilden High in 1936 on a half-year scholarship. He stayed at Armour for a year and left in May, 1937. He worked for three years and came back in April, 1940, as a co-operative student, which accounts for his present attendance here. During that time he held jobs as salesman, office clerk, and in a maintenance department, besides spending three months in California.



His athletic career at Illinois Tech has been characterized by stellar performances in all the sports. Chet won his numerals in freshman basketball, but doesn't wear the sweater now because the numerals spell out "1940." In his second and third years, he served on the boxing team, his remarkable physique being well fitted for it. Since boxing is classed as a minor sport, the highest award he could earn was a minor letter which he now sports.

One of the original organizers of the Armour six-man football team, Chet played during his junior and senior years. Last fall he was named to the All-Star football team, an aggregation of exceptional Illinois Tech players.

The Mechs have truly been fortunate to have Chet around to play on their intramural teams. This season he held down the shortstop position on the champion Senior Mechs #1 team.

Chet turned quickly to newspaper work and wrote for Armour Tech News and *Technology News* almost his entire four years. He terminated this activity as rewrite editor last semester. Because of his *Tech News* tasks and his help in editing the *Integral*, he was also pledged to Sphinx, honor literary fraternity.

Mr. Swan, the statesman, has been active in school civic affairs. He was one of six on the original Honor Board and active in the formation of the System. At the present time he holds the position of vice-president of the October graduating class.

Last May, Chet lent his talents to the Armour Players. As the male lead in the play, "The Drunkard," he aptly portrayed the evils of drink in the melodrama of the year. Gamma Theta, honor drama society, pledged him for this performance.

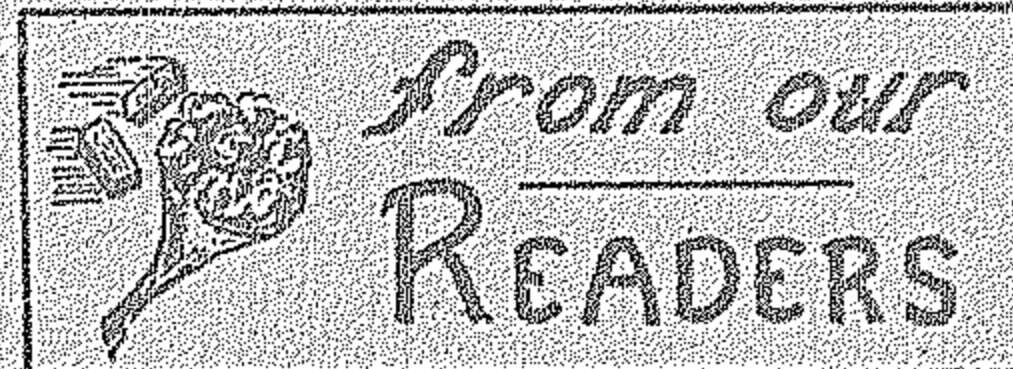
Upon graduation from IIT on October 27, 1943, Chet, a member of Navy V-7 program, will enter midshipman's school.

The Collegiate World

Among the nation's war casualties is the great decrease in the enrollment of college law schools. Harvard, which once had 1500 students in its law school, was cut down to nearly 200. Yale's enrollment dropped 70%.

Other well-known schools in this category are the University of Wisconsin, University of Chicago, and Columbia University.

The teaching staffs have also decreased due to the migration of the professional men into the field of war work. The enrollment of women is far below what it should be to compensate for the loss of men students in the field of law.



(EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired. The Managing Board reserves the right to select the letters to be printed whenever the number of letter submitters exceeds the space allotted for this column.)

Time and time again this newspaper contains articles and editorials concerning the small and inadequate attendance by the students to Armour assemblies—and still they don't come out. Those who don't attend always seem to find some poor excuse, and generally waste the 10:30 hour in the end, roaming around "shooting the bull" or lounging.

If these men would only realize that it is their loss—not the loss of the ones who do attend or of the ones who spend long hours of toil and planning to produce the assemblies, they would profit in immeasurable ways, not only in school spirit, enjoyment, relaxation, and friendship.

Last Friday a few, a very few, attended the assembly produced by the combined efforts of Army, Navy and Civilians. Those who did not attend, will never know what they missed.

The three combined marching bands and the Glee Club produced the most sparkling, vigorous, and exciting program of superb music ever heard at our campus. The entire room vibrated in resonant and tremendous tones of beauty. Everyone was tense and excited—no matter what their musical ideals were. Never before have we had such a brilliant program; never before such glorious music.

Our musical societies are indeed top rate, but need the wholehearted backing of Army, Navy, and civilian students. With this type of spirit our school will go straight to the top—nothing will stop us.

As a final reminder to the "assembly dodgers"—you'll never know how good the assembly will be or what it will mean to you, unless you attend it.

Blake Hooper

The performance of the Glee Club at last week's assembly is to be commended. Their selections of semi-popular numbers, especially "Over the Rainbow", relaxed the entire audience.

The Glee Club can always be depended upon to supply an enjoyable program and more frequent appearances would be welcome.

James Oldshue

The freshmen and sophomores on the West Campus have been wondering of late, exactly why Lewis is always being left out of school functions. Elections are held and representatives are always appointed; very few results, however, have been seen.

Most of the representatives in the past have been upperclassmen. It appears to the underclassmen that the upperclassmen are being extremely selfish and unfair. If they are really interested and have as much school spirit as they claim to have, why doesn't the student body see results?

If they are too busy, why don't they give up their positions and give the underclassmen a chance to show what they can do, and what they are eagerly trying to do.

Let's go places, Lewis! Why let the upperclassmen gain glory at our expense?

An Underclassman

September 20, 1942

The Other Side—

Dr. M. Reed Goes from Cowboy, Mountain Climbing to Engineering, Writing

From cowboy to electrical engineer. That is a new version of the Horatio Alger theme, but it applies to Dr. Myril B. Reed, professor of electrical engineering at IIT.

Aside from his classroom work, Dr. Reed is probably best known to students in the EE department in his position of faculty adviser to both Rho Epsilon and Eta Kappa Nu, the honorary radio and electrical engineering fraternities, respectively. However, he is also known and liked by students in other departments, for he is faculty adviser and treasurer for Tau Beta Pi, honorary engineering fraternity.

His interests are not, however, confined to technical matters. His chief hobby and favorite pastime is hiking and mountain climbing. Whenever he has a chance, he engages in this sport, and after many trips to the Rocky Mountains has pretty well covered them, up, down and crosswise, as he says. Although he has yet to climb the 14,000 foot peak, the highest in the range, he has successfully negotiated one as high as 13,200 feet.

The appellation "cowboy" should not be taken too seriously, for it was only as a boy on his father's 10,000 acre ranch in Wyoming that he occupied himself with the fine art of cow-punching. However, he still likes to ride, and has managed to get back to Wyoming each year, with the exception of the present one.

His desire to enter the field of engineering dates back to his boyhood on his father's ranch, on which there were some 2,000 head of cattle. There, he was much more interested in how the steam engine used to run the threshing machine than in the other farm chores. Sensing



Dr. M. B. Reed this mechanical aptitude in the boy, his uncle, who worked as blacksmith on the ranch, encouraged him to attend the University of Colorado to study electrical engineering.

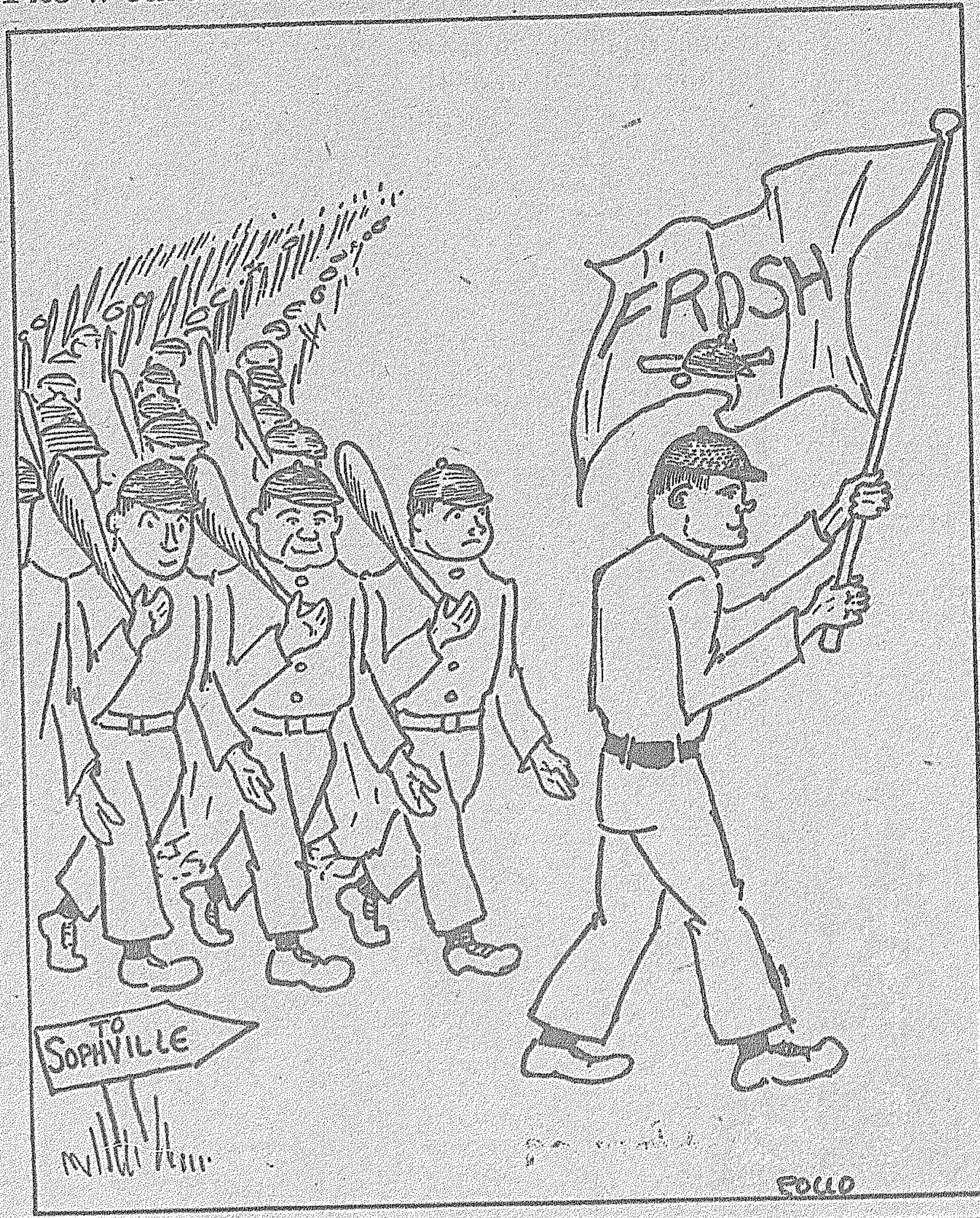
After leaving Colorado in 1926, Reed went out to get some experience in the field. During this time, he worked in hydroelectric plants in Idaho, testing meters in Colorado, and at Westinghouse, in New Jersey. He then went to the University of Texas, where in 1935 he received his Ph.D. He taught at the university for several years and then came to IIT. He has been a member of the electrical engineering department here for the last six years.

However, despite his other activities, Dr. Reed has by no means neglected his own field. He has done much mathematical research in connection with electrical networks. One of the several papers which he has had published is on the application of matrices to electrical networks.

In fact, all of his research has been of a mathematical and theoretical nature, rather than experimental. He has managed to be as active in the power end of electrical engineering as in the communications. His practical experience, while working, has been with the former, while his theoretical work has been concerned with the latter.

However, the thing which is probably nearest to Dr. Reed's heart, at the present time, is the book on which he has been working for several years, "Fundamentals of Alternating Current Circuit Theory". The book, which he is at present using in manuscript form with the EE 306 class, will be published in a few months by Harper's. In it, he has made use of a fair amount of mathematics in order to present a logical development with a minimum of assumptions.

The Wearin' o' the Green



CHICAGO—

"Servicemen, Dance and be Happy"
Says Avalon

"WE WISH you a very real success in your commendable idea of providing your students with an investigated listing of 'extra-curricular activities'...

"We would be glad to have representatives from your paper visit our ballroom so that they may add it to their list of south side recreation spots." Such was the way that the managers of the Avalon ballroom wrote *Technology News* this week. Needless to say, a representative is now on the way for this "investigation," and you can expect a full report next week.

names 'n notes

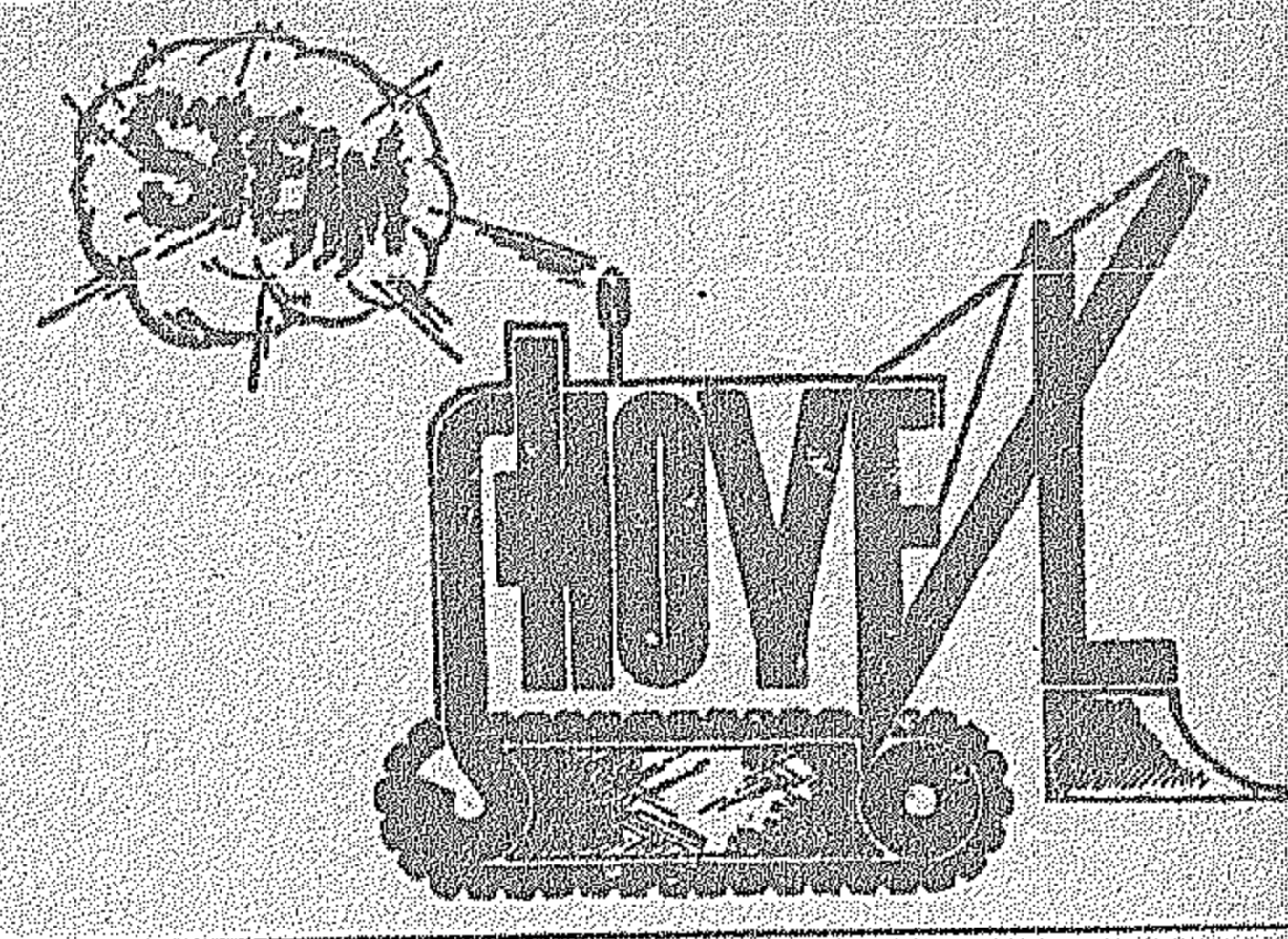
ANTHONY BALINT, technical drawing professor, spent one year in charge of the erection of power plants in the Nile River Delta... The hobby of CARL ALMBLAD, sophomore civil, is collecting ship stamp cancellations. He writes a letter to a ship; after the letter is canceled, it is returned to him... YALE BROZEN, professor of economics, recently received his Ph.D. in economics at the University of Chicago. He was graduated as a chemical engineer from MIT, and then attended Chicago on a scholarship... When ROBERT LOVING, assistant professor of technical drawing, attended MIT as a student, his technical drawing instructor was H. C. SPENCER, who is now chairman of that department at IIT... ALBERT GAIL, mechanical engineering professor, originated a method of dynamically balancing propellers which has been adopted by the major American airlines... President HENRY T. HEALD, Dean LINTON E. GRINTER, and Dr. HAROLD VAGTBORG may have all attended the same collegiate bull sessions as students. HEALD received his master's degree in 1925, GRINTER his Ph.D. in 1926, and VAGTBORG was graduated with a B.S. in 1926, all from the University of Illinois... CHARLES ROWBOTHAM, October senior mech, claims the distinction of being the only IIT student who has lived in Chicago for 22 years and never visited River-view Amusement Park.

At this writing, this much is known. "Dance and make service men happy" is the theme of Avalon, and "Meet Your friends in service at Avalon" is the motto, so an interesting report should be in the offing.

WHILE the play has only a week yet to run in Chicago, another one of our representatives staggers (from laughing until too weak to walk, of course) with this belated report on "The Doughgirls" at the Selwyn Theater:

If it's laughs you'ret looking for, you'll find them bouncing back at you during this frantically funny farce about three gold-diggers on the loose in the gold-braid jungles of war-time Washington.

The three not especially moral young ladies who give the play its title find it necessary, for wartime reasons, to establish the legality of the "husbands" they have registered as living in the hotel room which they share with each other. At one time or another, a general, a colonel, a captain, an admiral, a squad of Marines, a boatload of sailors, an Army chaplain, a Russian priest, a Red Army female sharpshooter, a rubber czar, a salesman in search of a bed, a wife in search of her husband, and just about everybody except an IIT student, participate in the festivities.



The Red Cross Mobile Unit exerted varying effects on Tech's students. All of us feel the inner satisfaction of having "done our parts" but for Art Slingerland, senior mech, there was created more than that.

Art, who can hardly be called a wolf, nevertheless displayed wolf-like tendencies in gaining the attention of Genevieve, a pretty Red Cross nurse. He was so captivated that he had been tapped of a quart and a half before he noticed what was going on.

Imagine his despair and chagrin then, when the lass informed him that her love was for another—her husband in South Africa. While South Africa is far away, Art hasn't reached first base yet, hence his "low man on a totem pole" appearance. Such are the miseries of unrequited love.

An urgent masculine voice pleaded with the Lewis Switchboard for Dr. Gibson's office immediately. When told that Dr. George Gibson, Lewis chemistry professor, was not in, the voice moaned, "Oh, what will I do! My wife is having a baby and I need Dr. Gibson!" Either this man had the wrong number or the good doctor is using his title for a little business on the side.

To the Lewis operators such strange calls are almost routine. Rhoda Weissman and Clare Houlihan like to tell about the people who want the toy department, while Al Weiss and Blanche Fried had a chance to hire a bartender when that job hunter called the wrong number.

Ordinarily, Steamshovel doesn't make a lost and found department out of this column, but there are exceptions. The thought of a young engineer eating his heart out in anguish while the object of his ambitions is unaware of his situation is just too much. For that reason, the following letter, which was found in a deserted corner of the Armour library, is printed.

"My Dear Patricia,

"I do not know if my actions have revealed the secret of my heart, for my lips have told it not. But I can endure this silence no longer. Above all, I beg you to believe that I am honest and that my intentions are sincere.

"If I say I love you, it is because that is the truth.

"I tried hard to resist, I have suffered in silence, I have sacrificed myself; but your beauty and your character were superior to my will, and I must write you what I cannot say when I see you. Will you say but a word that will encourage me to hope? But till I hear from you the uncertainty will be agony and I will suffer miserably until I have some word from you. Surely you will make me the most envied of men.

"Waiting then for this word, I remain for life,
yours,
CHET SWAN"

Steamshovel doesn't know just who "My Dear Patricia" is, but, if she will call at the *Technology News* office, she can retrieve her lost mail and put her poor swain out of his misery.

A big red kiss on a bright blue envelope—that is the nauseating sight that greets the Lewisites every morning just after breakfast. These special delivery airmail letters from Hollywood are the property of Al Weiss; that little lady who is gaining a foothold in the movies will also be the property of Al if this keeps up.

Bob O'Donnell's farewell celebration was a brawl to end all brawls, according to the reports which are trickling in. Bob, who received his commission in the navy was sent off, but good, by his former classmates and comrades in arms.

Among the navy men present were Nat Ratner, Tim O'Leary, Jim Bell, Jerry Houle, Jack Shepard, Bob Burkhardt, and Mike Coccia. Instructors John "Lonely Hearts" Butkus and John Volakakis were also among those gathered for the festivities.

'Tis rumored that the bartenders' union is after Dan O'Connell, Cliff Oliver, and Jack Byrne for working without a license. The dishwashers' local is after Ulysses Backus for the same reason. It would appear that the patented "Backus Two Headed Penny" came down tails, and landed him in the kitchen instead of behind the bar.

Florence Bartusek, the Lewis "floating secretary," has been shifted from M. Leo Howard's office to the Lewis War Training Office under Paul Jones. Remarks Bartusek, "This new boss hasn't quite the looks of my old boss, but he is just as nice."

FOUR Techawks Win ASTPs to get In Ball Battle 7-Day Leaves

Down ASTP Team In Novel Game, 3 to 2

The newly-formed Techawk softball team took their second victory in as many games over the battalion team of the local ASTP training unit by a score of 3 to 2 last Friday night on the school diamond. The teams played a 14-inch game with fast pitching, a distinct change from the 16-inch slow pitching game to which the civilians were accustomed.

Gordon Fleischer of the local squad put on a remarkable exhibition of pitching, holding the Army to a fluke pop fly hit as their only safety.

The Army pitcher showed unerring control coupled with blazing speed to set the Techawks back for the first five innings. He limited the Techawk stick work to two hits for the entire game. One of these hits was coupled with several Army misplays in the sixth inning to give the civilian team their three runs.

The Techawks lined up with Fleischer pitching, Ted Anderson catching, Otto Krause at first, Rod Fraser at second, Chet Swan, shortstop, and George Erhart at third. The outfield consisted of Cliff Oliver, Dick Larson, Roy Bellio, and Wally Gow.

The runs were scored in the following manner: With one out in the last half of the sixth inning, Krause bunted and was safe at first when the first baseman dropped the throw. Dick Larson's drive went through the second baseman, scoring Krause. After Fraser had flied out, Oliver hit a short fly ball into left field which the fielder dropped, permitting Larson to score. Oliver scored the deciding run on Roy Bellio's clean single into right field.

The first of the seventh saw the Army getting two men on base through infield errors with no one out. Rod Fraser then made a pretty over-the-shoulder catch of a looping drive into right field for the first out. Fleischer walked the next man, loading the bases. While attempting to pick the runner off third base, the Techawk hurler was charged with a balk, permitting one run to score, and advancing the other runners. The second run scored on an infield out, after which Chet Swan gathered in a pop fly to end the game.

Rod Fraser accounted for the other half of the Techawk hits with his well placed bunt. Outstanding in the field for the civilians were Ted Anderson and Chet Swan, who played their usual fine defensive ball-games.

The next game for the Techawk team is slated for next Friday evening. The opposition is to be furnished by another Army team.

Graduate Returns On First Furlough Since Pearl Harbor

John M. Menczkowski, a graduate of Lewis Institute and first lieutenant in the army air forces, has just returned on his first furlough since he was in the Pearl Harbor attack.

Menczkowski was in a plane on Hickman field when the Japanese bombers came over. He left the plane which was unarmed and helped set up machine gun emplacements.

After Pearl Harbor, Menczkowski was navigator in a patrol group. His outfit once located a Japanese convoy which American naval vessels attacked, sinking five Jap Destroyers.

Before he joined the army in October 1940, Menczkowski was a draftsman and designer of commercial metal products.

At the close of the first term, the ASTP men of IIT are to receive seven-day furloughs. This week's leave will begin at 6 p.m., Sunday, November 1, and the men will be due back to the armory and their studies on the following Sunday at the same time.

To be eligible for the furloughs, the men must have a clean merit record. The applications for the week leave should be turned into the company orderly rooms in the very near future for it takes time for the papers to go through the proper channels. Applications can be obtained from the orderly rooms.

Interfrat Football Commences Today

Alpha Sigma Phi opens the defense of its Interfraternity Football title this Monday against Delta Tau Delta. The Alpha Sigs have won the cup 2 years previously and a win this year will give them permanent possession.

The schedule:

- Sept. 20 Delta Tau Delta vs. Alpha Sigma Phi
- Sept. 21 Triangle vs. Rho Delta Rho
- Sept. 22 Pi Kappa Phi vs. Sigma Alpha Mu
- Sept. 23 Alpha Sigma Phi vs. Rho Delta Rho
- Sept. 27 Sigma Alpha Mu vs. Delta Tau Delta
- Sept. 28 Pi Kappa Phi vs. Triangle
- Sept. 29 Delta Tau Delta vs. Rho Delta Rho
- Sept. 30 Alpha Sigma Phi vs. Pi Kappa Phi
- Oct. 4 Triangle vs. Sigma Alpha Mu
- Oct. 5 Pi Kappa Phi vs. Sigma Alpha Mu
- Oct. 7 Alpha Sigma Phi vs. Triangle
- Oct. 11 Rho Delta Rho vs. Pi Kappa Phi
- Oct. 12 Triangle vs. Delta Tau Delta
- Oct. 13 Sigma Alpha Mu vs. Alpha Sigma Mu

Games must be played the week scheduled and should start at 5:20 p.m. Rules for play are posted on the ITSA Bulletin Board in the Student Union Lobby.

Rho Delts Nose Out Summer Champs 9-8

Rho-Delta Rho nosed out Alpha Sigma Phi, summer softball champs 9 to 8 last Tuesday evening.

The Alpha Sigs scored 6 runs in the first inning but the Rho Delts came back to tie the score in the seventh, 8 all. In the crucial ninth, the Rho Delts squeezed a run across to win 9-8.

The Alpha Sigs are still champs with the Rho Delts, Delta Tau Delta, Triangle, and Pi Kappa Phi tied for second.

IIT to Forget Thanksgiving

No Thanksgiving vacations will be given this year to Illinois Tech Students, according to an announcement made last week by Dean J. C. Peebles. The requirements of the naval training program have made it impossible for courses to be interrupted at that time, the Dean stated.

The Christmas vacation has not been canceled, however. All students, including navy men will be given a one week's vacation sometime during the holidays. The exact date will be announced later.

Playoffs Begin For Top Four In IM Tourney

Senior Mechs #1 Defeat Soph Mechs #1 in Extra Inning to Win Opener

In the first game of the round robin series, involving the top four teams of the intramural tourney the senior mechs #1 nosed out the soph mechs #1 with a score of 2-1 in a thrilling extra-inning battle. It was a hit by Ed Yuknis, senior mech catcher, with runners on second and third in the eighth inning that broke up the hard fought pitchers' battle.

The senior mechs scored first in the fourth inning of the game. With two outs and runners on first and third, Jack Byrne hit a ground ball to the third baseman and was safe when the first baseman failed to touch first base upon taking the throw. On the play the runner from third came in to score, but when "Angy" Sharres tried to go from first to third base he was out, John Koza to Bob Negele, to end the inning.

In the sixth inning the sophs came back to tie the score and had an excellent chance to take the lead when they had runners on second and third with but one out. However, Byrne, the senior mech pitcher forced the next two batters to pop up.

There was no further scoring until the last of the eighth when Joe Zinc led off with a single and went to third on Bill Lenzes double. At this juncture Yuknis lined one to short left field to break up the game.

Previously in the week, three other games were played to round out the regular tourney play. In these games the senior mechs #3 downed the soph mechs #2 13-10; the soph mechs #2 came back to take the measure of the senior mechs 6-2 and the soph mechs #1 beat the soph mechs 7-5.

The final standings follow:

Sr. mechs 1	10-1	Sr. mechs 3	4-6
Soph mechs 1	8-2	Jr. chems	4-6
Soph mechs 2	8-3	Soph chems	4-6
Sr. chems	7-4	Snug Gib	4-6
Sr. mechs 2	6-4	Sr. civils	2-7
Jr. juicers	4-5	Jr. mechs	0-11

ITSA MINUTES

The meeting of September 14, 1943, was called to order at 4:35 by Harry Anderson, the president.

Those present were President Heald, Dean Tibbals, Dean Clarke, Mr. Weissman, and Mr. Spaeth of the administration and faculty. The student members of the board present were Harry Anderson, Lou Wengel, Ronald Lind, Ronald Ailara, and Warren Furst. Six members of the student body were also present.

The first item of business was the F.M. system. Mr. Weissman named, and Wengel seconded that Backas be made a committee of one to work out a schedule for the use of the newly acquired F.M. set one hour a day. Motion carried.

The Freshman Election was to be held Friday, Sept. 17, at 12:30 P.M. in the Student Union. The candidates for the various offices were to be introduced at an assembly at this time.

Dean Tibbals named, Weissman seconded that the ITSA delegate its authority on the ruling of the sophomore class sweater emblems to Honor F. Motion carried.

The Student War Council was allowed \$2.50 for the ice bill incurred during the blood donation activities.

The teachers of the Institute received instructions on how to conduct tests from the Honor Board. The expenses of the paper and incidentals were asked to be paid by ITSA. Lind named, Ailara seconded that the Honor Board be allotted \$25. Motion carried.

The Junior Marshal by-law was presented to the Board. The vote upon it will be held at the next meeting. Anderson appointed Harold Burkart, Ronald Lind, and Richard Michalek to continue their work on the Junior Marshal rules and by-law.

No new work was done by the Tennis Court Committee. It was felt that a \$10,000 project was not one to be rushed. The Board felt that four doubles courts would be best.

Anderson reiterated that Lind was in charge of all committees. Committees were asked to submit typewritten reports of their accomplishments and findings.

The fencing group at school wished to have \$75 for expenses and salaries. No money allotment would be made until Mr. Weissman investigated the supplies of fencing goods and equipment.

Identification badges were to be passed out either Thursday or Friday, Sept. 16 or 17.

Mr. Spaeth stated that the lounge would be decorated September 27, 28, and 29. Since good furniture can not be purchased, the present furniture would be repaired.

The secretary was designated to write the police captain of the school's district a letter of appreciation for the "excellent work" his patrolmen are doing in the school's vicinity.

Meeting adjourned at 5:30 p.m.

Respectfully submitted,
WARREN FURST
Secretary

ASTP Will Organize 'Expert' Rifle Team

"All men who have been qualifying as 'experts' or better with the M1 rifle are urged to give their names to their respective orderly rooms so that a rifle team can be formed" Captain George L. Hudson said last Friday. Twenty-two calibre and thirty calibre rifles have been received at the armory.

In the near future a rifle team is to be organized in the unit for the purpose of holding rifle meets with other units throughout the country. Sometime in the future, classes will be held to train in the proper use of the weapons and the rules for a rifle team. Anyone will be eligible to apply for a place on the team but those men with the best "shooting eye" will be chosen for the final team.

Captain Hudson the executive officer of the unit, is especially fitted for the task of training the team as he was formerly coach for the champion University of Wisconsin rifle team.

In addition to the rifles at the armory, 75,000 rounds of ammunition from the Rock Island arsenal and numerous sighting bars and triangulation exercises are expected to arrive in the near future.

Seniors May Order Invitations Sept. 28

Orders for Invitations to the October Commencement Exercises can be placed on Tuesday, September 28, from 2:30 to 5:30 in the Student Union Lobby, Chairman Ray Smith announced today.



By BACKAS

Last Friday was a great day for softball at IIT; two games which would ordinarily draw a large-paying crowd. The early morning game of 16-inch ball was played between two of the top teams on the campus, the Senior Mechs #1 and Soph Mechs #1. A pitcher's duel followed with the Seniors winning by a 2-1 count in extra innings. Later in the day, the Techawk Civilians took a 3-2 game from the Army ASTP men. This game was a 14-inch fast-ball pitching game. When the Army team arrived on the playing field they brought the ball with them and the Civilian team had its first opportunity to look at this campus oddity.

I shall never forget the look on lead-off man Dick Larson's face as the Army pitcher, Woods, pitched his fire ball across the plate.

Compared to the previous Army loss in slow ball pitching by a 23-5 score, this game was a marked improvement. Another game is scheduled for 5:30 this Friday with another Army squad that uses the same pitcher. This lad does a beautiful job of zipping that ball past the plate.

Gordie Fleischer almost pitched a no-hitter in this game. The one hit the Army men made was a pop fly between third and the mound that nobody decided to take.

The Navy is teaching its men boxing up in the gym. Coach Sonny Weissman and Chiefs Fred Godfrey, Jack Shannon and George Jamesson have been giving the sailors all the fundamentals. It is a pretty sight to see 20 or 30 boxing matches, each with its referee, being staged simultaneously. These workouts should produce the best material IIT has seen in many days, as far as boxing goes.

Hats off to the sophomore class who last week voted to get class emblems that don't look like letter awards. This department and Honor I have been working for an abolishment of these large class emblems, and the sophs have finally set the precedent. Good work fellows!

A meeting is to be held Friday at five o'clock in the Student Union Lounge for all who may be interested in a cross country track team. Ed Johnston and Seaman John Reissenweber will preside over the discussion of plans.

Cliff Oliver has just announced that the tennis tournament is no more. Due to the cold weather and the general lack of interest in following the schedule posted each week, the tourney will be abandoned. Last week only one of twelve scheduled matches were played. This is one more reason that IIT should have tennis courts right on the campus. Wonder what is being done about this?

I will have to eat some of my words. The frosh have got something on the ball. They took the sophs to the cleaners in wrestling by a 23-13 count. Some of the Frosh looked like fine material for this years varsity team. The no-freshman rule no longer exists and these wrestlers will have an opportunity to earn a major letter in their first year. Of course scholastic standing is still an important item.

Many of the Navy men may be wondering why Navy softball scores are never printed. Frankly, I haven't been able to find anyone who really knew what was going on in the tournament. If someone could contact me or some member of my staff a complete resume of the games will be made. These Navy contests take place when most of us are home or studying and it isn't always possible to secure accurate details as to what happens. A bit of cooperation in this problem will go a long way.

Freshmen Win First Tussle

Sophs Trounced 23-13 In Wrestling Matches

The freshmen won their first event of the current Frosh-Soph athletic contests by beating the Sophomores 23-13 in their wrestling match last Tuesday night.

Ronnie Ailara, of the Sophs, won the 121 lb. event by a forfeit and wrestling in the 128 class, was pinned by his heavier opponent, Don Albert.

Vic Maiskowski, heavyweight put the Sophs ahead by getting the decision over Joe McAde. Bill Kunich, 135 lbs., tied the score by beating Bob DeBoo on a decision.

Displaying experience and skill, Roy Churan pinned Tom Ruck, 155 lbs., to put the Freshmen ahead. In a lightning move, John Sachs, 165, pinned Harold Goldsmith to tie it up again at 13 all.

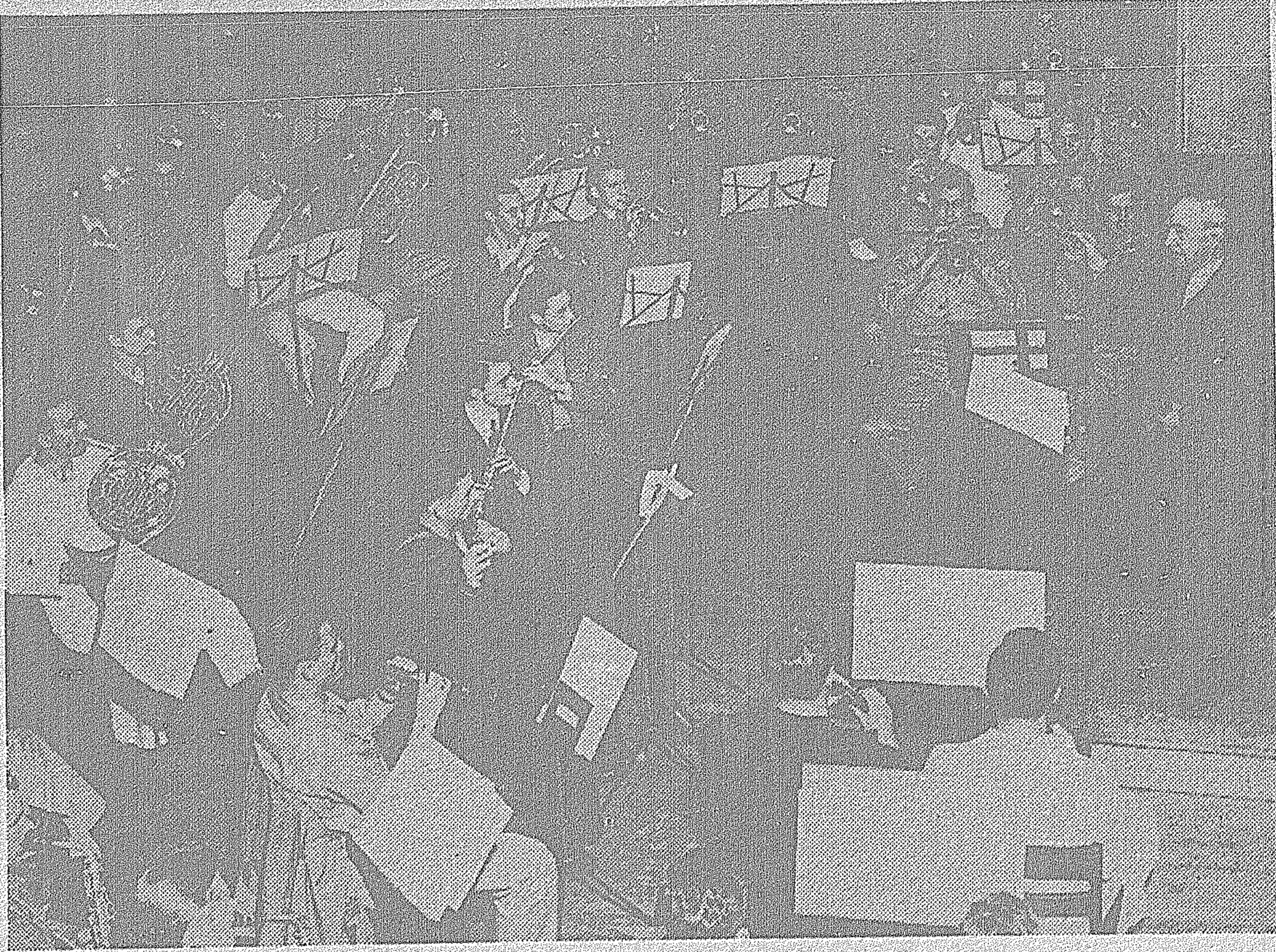
From here on, the freshmen ran the show. Churan, 145 wrestler, again pinned Wally Grengg and McAde, also doing double duty, pinned Glen Seegars.

Several of the wrestlers had High School experience. Churan wrestled at Lindblom and has beaten both the city and state champ though not for the title. Bill Kunich also wrestled at Lindblom.

When Maiskowski and McAde tangled, there was no suspicion that they were pals, but both of them wrestled at Tilden Tech and still workout together.

Don Albert wrestled at East High, Aurora, while Ailara owns an IIT letter in wrestling.

The Master Welder—Erickson Leads Combined Bands



The Illinois Tech Combined Bands and the Glee Club, both under the direction of Mr. O. G. Erickson, thrilled guests at the public rehearsal Friday morning. The concert was agreed by many to be the finest of its kind they had ever attended.

Integral Announces Picture Schedule; Urges Organization Officers to Act

The schedule for the taking of group pictures for the Integral was announced today by Harry Beach, editor. Beach urges officers of each of these fraternities, sororities, clubs and organizations of IIT to make plans at once to insure the presence of their members at the designated time.

CLASS PICTURES

Lewis	
Tuesday, Sept. 21, 1943	
Frosh	2:30
Soph	1:40
Junior	1:10
Lewis Student Council	9:30
Lewis Glee Club	9:40
Lewis Badminton Club	9:50
Lewis Drama Club	10:00
Medical Arts Guild	10:10
Alpha Lambda Pi (Polish Club)	10:20
Lewis Chem. Society	10:30
Home Economics Club	10:40
Lewis Interfrat. Council	10:50
Pan Hellenic Council	11:00
Daedalians	11:10
Kappa Phi Delta	11:20
Gamma Rho	11:30
Sigma Beta Theta	11:40
Sigma Omicron Lambda	11:50
Phi Beta Pi	12:00
Zeta Beta Alpha	12:10

Armour	
Wednesday, Sept. 22, 1943	
ITSA Board	9:30
SUBC	9:40
All-School Social Com.	9:50
Student War Council	10:00
Armour Eye	10:20
Rifle Club	11:30
Dance Club	11:40
Radio Club	11:50
Armour Players	12:00
WSE	12:20
ASME	12:30
AIEE	1:20
AICHE	2:20

Juniors	
Thursday, Sept. 23, 1943	
ASCE	9:30
FPES	10:10
SAM (Management)	10:20
Inter-honorary Council	11:30
Pi Tau Sigma	11:40
Phi Lambda Upsilon	11:50
Salamander	12:00
Chi Epsilon	12:20
Eta Kappa Nu	12:30
Honor I	12:40
Pi Nu Epsilon	12:50

Sophomores	
Friday, Sept. 24, 1943	
ChE	9:00
CE	9:20
EE	9:50
FPE	10:30
Arx	10:40
Science	10:50
IE	11:00
Freshmen class	11:20

Soph's Change Class Emblem

The sophomore class emblem which was recently posted on the bulletin board has been discarded to avoid a resemblance to the Honor I letter.

The emblem had the letters IIT with the middle I predominating and the figures "46" superimposed. The letters were gray and the figures red. The size of the insignia had not been specified and might have been made larger than the Honor I letters.

The sophomore sweater committee has designed a new emblem which has the original design placed on a gray circle. The circle will be five inches in diameter as compared with the minor Honor I letter which is six inches high.

According to Edward Rabin, committee member, who made the announcement of the change, the approved design will be posted on the sophomore bulletin board this week.

Orders are still being accepted and may be placed with either Rabin, Howard Cooper, or William Parisoli, members of the class sweater committee.

Procedure and Purposes of the Honor System Outlined by Board

In response to requests from both the students and faculty, the Illinois Tech Honor Board has formulated an operational outline concerning the mechanics of the Honor System. The following is presented mainly for students, as to what actions they should follow. A similar outline has been prepared for instructors in regard to examination procedure.

"It should be definitely understood by each student that in subscribing to the Honor System, he undertakes the dual obligation of:

(1.) Preserving his personal honor by refusing to cheat in quizzes and examinations, and

(2.) Participating in the enforcement of non-cheating upon any one of his fellow students who either takes the Honor Pledge with mental reservations or who yields to temptation and violates it.

"The purpose of the Honor Board is to foster the Honor System and mete out a fair and justifiable punishment to those that violate the System. The Board also endeavors to offer aid to those who seek it and to whom the Board believes deserve it.

Class Room Procedure:

"It is advised that students use alternate seating or spread out to aid themselves in keeping the Honor System. The Board also requests the instructor to remind the students before a quiz of this opportunity of alternate seating.

"When a student sees a classmate

cheating, the first procedure is to warn the violator. If the violator persists in his violation during the quiz, the student should warn him that if it happens again he is honor-bound to turn his name into the Honor Board.

"Since the Honor Pledge is a matter of conscience, it should be signed only of the individual has sincerely fulfilled the wording of the Pledge. The Pledge should read as follows: "I have neither received nor given any aid during this quiz," followed by the individual's signature. The Pledge should be written out in full, not abbreviated, and must be written at the end of the quiz.

Violations: "A violation consists of receiving aid from, or giving aid to, another person, or receiving aid from any other source, in a quiz. Homework and laboratory reports shall be the student's own, although reference may be made to other reports as long as they are not copied. Procedure in Contacting Honor Board:

"To report a violation to the Honor Board, the following procedure should be used:

The accuser may give the violator a warning, and if the violator still persists in his violation, the accuser is honor-bound to report to the Honor Board. The accuser should write a brief letter with violator's name, the circumstances concerning the violation, and sign his name. The letter should be placed in an envelope, sealed, and either deposited in a locked box in the door of the Honor Board office, 112 Chapin, or given to a member of the Board. All cases will be thoroughly investigated before final action is taken."

Ridings Elected To New Office

Paul O. Ridings, director of the News Bureau and faculty adviser of *Technology News*, was elected Wednesday to the board of directors of the Publicity Club of Chicago.

With 12 members of the board re-elected, Mr. Ridings was one of three new directors named. The other new members are T. J. O'Shaughnessy, national publicity director of the Rock Island Lines, and John Canning, Jr., assistant to the director of public relations for the Standard Oil Company of Indiana.

The Publicity Club of Chicago is composed of approximately 140 publicity directors and public relations counselors.

Clubs Combine For Program

Army, Navy, Civilians Perform in One Group

Army, navy, and civilian musicians combined their talents last Friday to provide a program of marches and popular airs for the general assembly.

The highlight of the performance was the "Poet and Peasant Overture," which began softly with the woodwinds predominating, and gradually built up to the strains of the main theme as the brasses and drums took over.

The marches formed the most stirring part of the program, but the other pieces were also well received. The "Selection of Favorites" by Victor Herbert provided a contrast to the martial music.

Four selections were sung by the 35 man Glee Club. Two songs by O. Gordon Erickson, director, were presented by the organization.

The march, "The Purple Carnival," concluded the program. According to Erickson, the bands worked very well as a unit and the program was highly successful.

The 60 piece band forming a semi-circle, took up most of the floor space of the hall. The Glee Club occupied the stage of the auditorium. Although the army men formed a sizeable portion of the band, there were no army men in the Glee Club.

Pigeon "Invades" Armory, Causes Commotion in Army Physics Class

Mother nature moved into the armory on Friday of last week. During afternoon classes, a pigeon, a common bird around Chicago, decided that the army could afford one more occupant. With a strong head and a strong heart, the bird moved into the premises of the 2:30 physics report class.

The pigeon, hunting a place to roost, perched right upon the blackboard in front of the entire class, causing a great deal of commotion among the occupants of the class room.

Wishing to relieve the armory of its new occupant, a soldier stealthily slipped up behind the bird, grabbing it before it had a chance to leave its roosting place. The bird was released to the outside world to seek another home.

Pledge Smoker to Be Held by Theta Xi

A Theta Xi smoker and a round robin in ping pong will be held on Monday, September 20, in the west dining room from 7 to 12 p.m., and will be open to all students interested in the fraternity. This occasion, at which more students will be pledged to Theta Xi, will terminate the rushing program. Refreshments will be served.

Ensign Gene T. Cleary and Lieutenant George Novotny, alumni, visited the chapter last week.

Private Snafu

by Chuck Rice



WESTWIND!!!

SIX
AS I SEE IT

(Continued from Page 1)
er is necessary for all types of students; the V-12's and ASTP as well as civilians.
Finally, the argument that one group should not have, because another does not, is a very weak one at best. I don't think a single person would want to deny anyone in the armed forces the chance to get home over Thanksgiving. But distance, and in many cases, events, make this impossible. The corollary to this is that those who can get home, should not. Studying is not of the same nature as making a certain number of parts for shells or guns or tanks. It does not require that a certain number of hours go by between clock-punchings. No one can say how many hours we put in every week, but it is probably close to twice the number of any war-worker and quite near to the number put in by fellows actually in uniform. Yet those who are studying, whether in uniform or not, do not deserve a holiday.

PUBLIC OPINION WOULD accuse the army and navy of running a tea-party, and civilians of being slackers. The fear of this is without a doubt one of the major factors in adopting the policy of no holidays for students. It was a commonly accepted fact before the war that an occasional deviation from the routine of study aided the overall effectiveness by helping to prevent staleness from setting in.
It appears that the human body must have been transformed by the declaration of war, or officials are allowing a fear of a possible unwarranted criticism to sway their better judgment.

FROSH TO FILL

(Continued from page 1)
He was Salutatorian of his class and twice winner of the Heisey Award for the improvement of citizenship and scholarship. William Zecher, of Maine Township, pursued music in school and became a member of a group that attended the Illinois State Orchestra Meeting.
Four are running for the office of ITSA representative. The first is Sheldon Levy, from Crane. The second is Cammeron Wren who participated actively in athletics at Hyde Park.
The third is Ramon Olson, valedictorian of his class at Tilden. He was also president of the student council and winner of the Bausch and Lomb award "for outstanding effort in the field of science."
The fourth is Harold Brown from Senn, a member of the National Honor Society.
Since no one opposed Bettyann Deterbeck for the office of secretary-treasurer, she has automatically assumed this position.
Jarard Miller, from Marshall High, and Ted Milin, from Senn, are running for the office of social chairman.
Richard Koenigsberg will be alone on the ballot for the office of representative on the SUBC. He is from Senn High School.

2000 ATTEND

(Continued from Page 1)
year for airplane construction.
A giant cathode-ray oscilloscope with a 20-inch screen, the largest commercially available, was on display, showing the shapes of electrical waves.



Two Nazis were standing on a street corner in Berlin. They noticed a man coming down the street.
"Look at that guy," said the first one. "Has he got a dumb look on him. Just like an idiot. Look at the hair dangling over his eyes like a Shetland pony."
"What are you saying!" snapped his friend. "That's Hitler!"
"You know," said the first Nazi. "It's a funny thing—on him it looks good."
Dopey: "Why wasn't you at the 28th street station like I told you to be?"
Mopey: "Aw, the train I was on didn't stop at 28th Street, so I got off twice at 14th Street. Where wuz you?"
V V V
Gobs' Delight—Miss Brooklyn
Naval Torpedo Ship. Carries load of six epithets gleaned from Dodger fans and gangster movies. Is armed with lipstick, pancake make-up and subway fare. Weighs 118 pounds unmanned. Has cruising range of 16 miles from Navy Yard, but is usually carrier-based. Super-charged—can do 6 m.p.h., but prefers taxis. Naval paychecks have failed to discover her ceiling, though rate of climb is mediocre. The landing gear is well designed—chassy streamlined. Powered with rum-cooled motors and easily maneuvered.
V V V
May: "I'm mad at Private Smith; he knows too many dirty songs."
Gay: "Why, does he like to sing to you?"
May: "No, he whistles them!"
V V V
Friend: "Was your girl friend pleased with the present of a new bathing suit?"
Sailor: "You bet. When she put it on, you should have seen her beam!"
V V V
Fact Is Fact
"Give her some Brandy—
And you'll get along dandy."

Bill: "Was your girl free that night when you came home by surprise?"
Jack: "Free—no; but she was reasonable!"
V V V
1st Blonde: "Well, were you out to a movie, or did you stay home with your Rookie friend?"
2nd Blonde: "Listen, Daisy, he ain't a Rookie in everything!"
Bodyguard: "You can't come in here, Miss."
Pretty little eyeful: "Oh, no—just tell your Boss his manicurist is here—with no equipment."
V V V
Dick: "Oh, darling, I'm just a beginner when it comes to making love."
Darling: "Well—I'm waiting for you to begin."
V V V
He: "Gee, honey, I've asked you a thousand times straight out, don't you love me?"
Honey: "I like to have it squeezed out before I admit it!"
V V V
Striptease
Will: "Wait till you see her next encore, buddy!"
Buddy: "I did. She takes off faster than a P-40."
V V V
Over There
Sentry (at night): "Halt! Who goes there?"
Voice (in dark): "Soldat Francais."
Sentry: "Advance, Frenchman."
Sentry: "Halt! Who goes there?"
Voice: "Soldier of the King."
Sentry: "Advance, Limey."
Sentry: "Halt! Who goes there?"
Voice: "Who the hell wants to know?"
Sentry: "Advance, American."
V V V
She: "Your girl friend is as pretty as a picture."
He: "She has a swell frame too!"
That's all, fellows. Biss (Snuffy) Smith.

FIFTY YEARS

(Continued from Page 1)
schools first million dollars.
In 1891, the cornerstone of the Main Building was laid. In 1893 the school opened.
Although both Gunsaulus and Armour both had in mind a school along the line of that carried on by the Mission, it developed into a scientific academy which provided preparation for entrance into college, and into a college of engineering and sciences.
Four-hundred men entered the school in its first year. The courses offered in the technical college were mechanical, electrical, and mining engineering.
During the first years, Prof. L. C. Monin, later dean, came to the Institute as an instructor in modern languages. The reason that he gave for coming here, he said, was that he could not collect his back pay from the then toddling University of Chicago.
Although the scientific academy, and the arts and sciences departments of the Institute passed out of existence, the institute kept expanding its engineering curriculum. In 1895, a union was effected with the Art Institute of Chicago for the purpose of developing a course in architecture. In 1899, the course in civil engineering was added and in 1901, the course in chemical engineering.
The year of 1911 marked the inclusion of another course, one in Industrial arts, which was discontinued in 1923.
In its early days, the institute was located in the finest district of Chicago. Where the navy is now housed lived the aristocrats of the city's society. In those same houses were staged the notable social events for which the city was famous.
The Mecca, that large apartment building just east of the parking lot, was another showplace of Chicago, the finest living quarters to be found. The lavish decorations of the inside were matched only by the flowing fountains, stately statues and beautiful flower garden of the courtyard.
During those days, Chapin Hall, the physics building and the quarters of the research foundation were a part of the large group of apartment houses which surrounded the entire block. They too, were among the finer living quarters to be found at that time.
In these past fifty years the Armour Institute, now integrated into the Illinois Institute of Technology, has grown into the largest engineering college in the country.

BY-LAWS
(Continued from Page 1)
The primary balloting will be held, for each department, in the class or classes where the entire department may be reached. This will be a secret ballot.
In the final balloting, fourteen names will be placed on the ballot. Six votes will be allowed each voter, and no more than one vote in each department.
The majority rule will prevail in all departments with the exception of the architectural and FPE departments. The highest number of votes cast for one person in both of these groups will be designated as the representative of the combined group.
In case of a tie in any department, this will be run off during the next week.
Duties of the Marshals in general consists of supervising the freshman sophomore inter-class activities. They may, however, be called upon by the ITSA to perform any other duty deemed advisable which would be most satisfactorily served by such a group.
This by-law will be put before the ITSA at its next meeting.

4000 to Train Under ESMWT

Seventy-eight free war training courses will be offered by Illinois Institute of Technology this fall in its ninth evening war training program, it was announced today by Dr. Henry T. Heald, president of the Institute.
The courses include manning tables, magnaflux inspection, aircraft hydraulics, time and motion study, metallurgy, industrial management and drafting.
"Arrangements have been made to handle 4,000 Chicagoans in the free courses," says President Heald.
Purpose of the program is to train new workers for jobs in war industry, or to give advanced training to men and women already in war work.
Registration for the 78 free courses is Monday through Friday, from 7 to 9 o'clock each evening. For general courses, registration is on Illinois Tech's south campus, 3300 Federal. For radio and electrical engineering, registration is on the west campus, 1951 West Madison. Classes begin Oct. 4 and run 15 weeks.
The work is tuition-free, for the U. S. Office of Education, through its Engineering, Science and Management War Training program, underwrites the costs. Basic requirement for admission is high school graduation or its equivalent in industrial experience.

Wagenknecht Joins IIT English Staff

Dr. Edward Wagenknecht, associate professor of English at the University of Washington, has been appointed to the faculty of Illinois Tech. He joins the staff as associate professor of English and will assume his position at the start of the fall term.
Dr. Wagenknecht has been a member of the Washington faculty for the past thirteen years. He has also taught at the University of Chicago and the Central YMCA College.
He is the author of numerous books and articles, among them "Mark Twain—The Man and His Work," published in 1935, and "Cavalcade of the English Novel", published in 1943. His articles have appeared in such publications as *Atlantic Monthly*, *The Yale Review*, and *Coronet*. Dr. Wagenknecht has been reviewing books regularly on a radio program, and is now writing a book entitled "Cavalcade of the American Novel."
Dr. Wagenknecht is a member of Phi Beta Kappa, and the American Association of University Professors. He has a Ph.D. degree and a Ph.B. from the Universities of Washington and Chicago, respectively.

Co-Op May Pay Dividends Soon

The Engineers Co-operative Bookstore expects to declare a dividend for this semester in the very near future. Walter Nathan, treasurer of the organization stated today.
In spite of the reduced business of the Bookstore, caused by the decrease in potential customers when the army and navy arrived, a net profit of \$310.88 has been realized since March 1.
From March 1 to Sept. 8 the volume of business was \$4886.04. The surplus of \$1,903.76 has accumulated over a period of two years and serves as reserve capital for the Co-op.
Walter Nathan, in advising students to buy shares of stock in the organization, announced that they will be able to benefit from the dividend even this semester, if they have purchased any books at the store.

Financial Statement as of Sept. 8, 1943

Assets	
Cash on hand and in bank	\$ 863.50
Accounts Receivable	100.27
Merchandise Inventory	2,312.33
Office Equipment	38.50
Total	\$3,314.65
Liabilities	
Accounts Payable	\$ 162.89
Dividends	400.00
Capital	848.00
Surplus	1,903.76
Total	\$3,314.65
Statement of Operations from March 1st to Sept. 8, 1943	
Gross sales	\$5,462.23
Inventory	\$ 191.02
Purchases	6,987.40
Goods handled	\$7,178.42
Inventory Sept. 8	2,312.33
Cost of goods sold	\$4,866.04
Gross profit	596.19
Expenses dividends	285.31
Net profit	\$ 310.88

Tech Time Table

Monday, September 20
7:00 p.m.—Theta Xi Smoker—
West Dining Room
Friday, September 24
10:30 a.m.—Sophomore Class—
405M
8:00 p.m.—ASCE Smoker—
Lounge
Saturday, September 25
8:00 p.m.—Graduate Club
Dance—Lounge
Sunday, September 26
2:00 p.m.—Alpha Xi Sigma—
Chapin Hall
Monday, September 27
7:30 p.m.—Science Majors—
Lounge

David Boder's Talk to Appear in Tech. Journal

David P. Boder, professor of psychology at Lewis, addressed the Oak Park YMCA Thursday, September 16 on "Psychology in the War Effort." The complete text of the speech will appear in the next issue of Illinois Tech Engineer and Alumnus Magazine.

Here's a good place to eat nearby.
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