

ONE OF THE OUTSTANDING events of the past week was the improved registration conducted by Dr. Kepner and his staff. They are to be congratulated for achieving to some degree the long-sought-after systemization of the registration procedure.

By placing as much of the procedure as possible on a departmental basis, the most aggravating bottleneck in the process was eliminated. In other registrations every student's program had to be approved by one man. Now the job is split up into the various departments. This change was also evident when the student procured his class cards. He went after them himself, to the various departmentalized files.

Although the registration was improved, some bottlenecks were still apparent. The main obstacle occurred when the student waited to have his bill made out. At this point I personally waited in line for one hour and twelve minutes. Waiting to have the bill paid required only fifteen minutes. This leads to the question as to whether a more efficient arrangement could be worked out. This department does not feel qualified to say how this may be effected, but I do wonder if it would be possible to have the bills made out and paid before the actual day of registration. I also believe that the registrar's office should prepare an instruction sheet on the registration process. Many students had to stand around and do nothing until they grasped the procedure.

THE REGISTRATION ALSO brought to light the manners of the IIT student. The following is a timetable for Saturday, Oct. 30. I arrived at school and fell in line at 8:13 in the morning. Registration began at 8:52 and it was 10:45 before I had received my bill for tuition. At 11:00 I left the treasurer's office and at 11:32 I was permitted to obtain my class cards.

The time required to register was unnecessarily long, and was not the fault of the registrar. It was the result of petty sneaking into lines. Supposedly, we are college men acquiring an education and a development of personality that will enable us to go out in the world and compete with others successfully. Are we not yet old enough to be left alone without having someone to stand over us with a stick in his hand? Such antics are childish and exhibit a complete lack of consideration for others.

APPROXIMATELY 77 NEW freshmen have registered at IIT for the coming semester. Approximately 77 new freshmen are walking about this campus without any knowledge of their future school life. Protests are voiced when the students do not participate in the school government, when full advantage is not taken of our sport facilities, when there is a lack of interest in clubs or when students do not conform to our rules of conduct.

As yet, no provision has been made to acquaint the freshmen with these essentials of campus life. How (See AS I SEE IT on page 6)

Fraternities to Sponsor Dance

An inter-fraternity dance will be held Saturday, November 27, at 8 o'clock, in the auditorium, for all Army, Navy, and civilian fraternity men.

The dance is being sponsored by the Interfraternity Council, and juke box music will be provided. There will be community singing.

Earl Lichten, in charge of the arrangements, advises prospective guests to arrange a date through the Link, IIT's dating bureau. Notification should be given a week in advance.

Students Swarm to Give Blood



SETTING PLASMA RECORD—Army, Navy and Civilian students offering blood to Red Cross during last visit of Mobile Unit when 512 donated.

Red Cross Mobile Blood Unit To Visit Illinois Tech Nov. 31

War Council Expects 800 Pints to be Donated; Class Officers Will Meet To Organize Drive

From 800 to 1000 pints of blood are expected to be donated when the Red Cross Mobile Unit arrives here on Nov. 31, Harry Gillespie, president of the Student War Council, announced today. They will be here from Nov. 31 to Dec. 3.

To insure the possibility of at least 800 donors, the War Council will meet with the officers of all classes this Wednesday at 5:30 p.m. in the East Dining Room so that they will aid in the drive, he said. The officers are expected to distribute the pledge cards to the students.

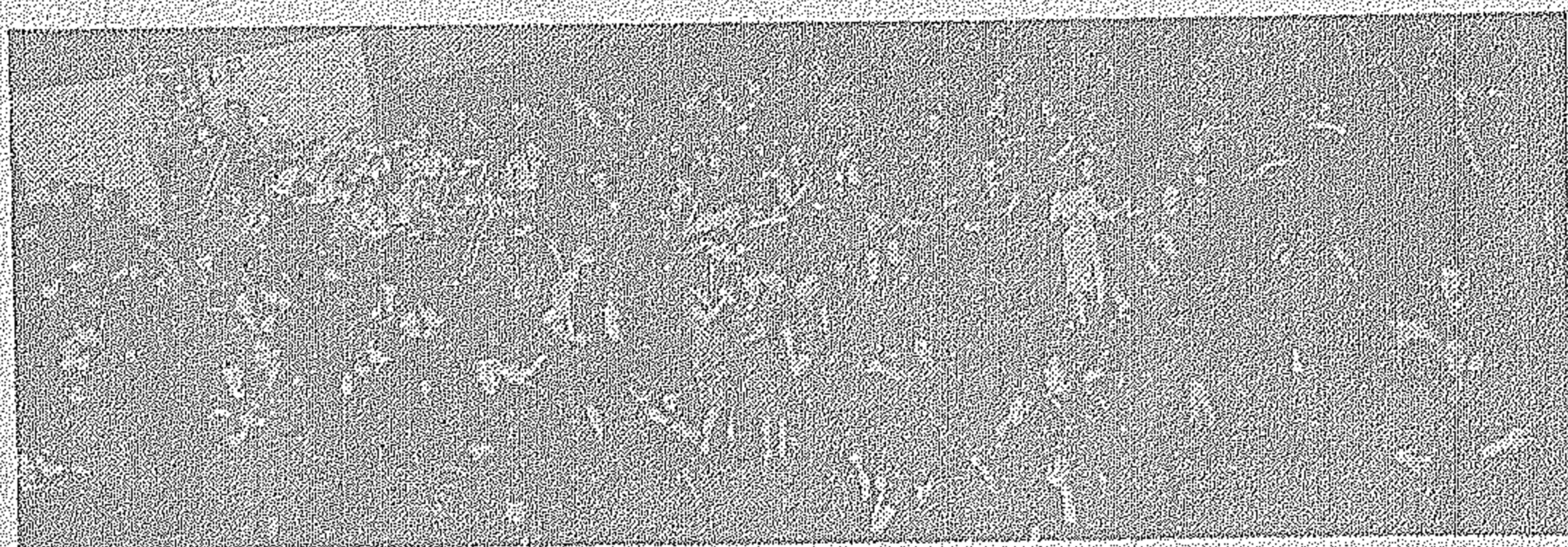
Enrollment Reaches New Total of 2,156

The total number of persons registered for both day and evening classes at the Armour and Lewis campuses is 2156. The registrar's office reports that 1587 students are registered at Armour while 569 are attending classes at Lewis. In the day school, the sophomores at Armour head the enrollment of the four classes with 273 students. The seniors follow with 231 students.

Integral to Crown '43 Queen at Dance

This year's IIT "Integral Queen" will be crowned and her court announced at a dance to be given on or before November 20. Plans for the dance have not yet been completed, but the Drake Hotel has been selected as a possible locale, and Boyd Raeburn and his orchestra may provide the music.

Free ITSA Dance to Be Held Saturday



MOST RECENT DANCE—Scene at the most recent campus dance, one honoring both Army and Navy students, held Friday, Oct. 29, in the Armory. Next campus dance will be next Saturday.

Navy Men Ordered to Get "GI" Haircuts

Every navy man at Illinois Tech must now wear a regulation military haircut, it has been announced by Lieut. W. A. Hamilton, commanding officer.

One and one-half inches is the proper length of the haircut. The order was put into effect because of neglect of most of the navy men to obtain these "Dutch" haircuts.

Break Ground for New Diesel Research Laboratories Today

\$3,500,000 Development Program Goes Ahead As Research Foundation Starts On Second-Building

The second unit in the \$3,500,000 development program of Illinois Tech's development program will begin sometime today, according to an announcement made today by Harold Vagtborg, director of the Armour Research foundation. The first unit to be completed was the \$250,000 Metals and Minerals Research Building, and since that time a temporary structure, the Ceramics Building has been built.

ITSA Signs Up 100 V-12 Navy Students

One hundred navy V-12 men have joined the ITSA this semester, Harry Anderson, ITSA president, has announced.

They will receive all the benefits which accompany an ITSA membership. Technology News can be obtained by those men upon the presentation of their membership cards. According to Anderson, new ITSA memberships may still be secured at the Bursar's office.

Due to the new navy enrollment the ITSA budget is to be revised.

Civilian students have contributed the major portion of ITSA finances, paying \$6,800 for the semester as against \$500 from the V-12 men.

ITSA Elections to Be Held at Lewis

A Lewis ITSA vice-president and representatives at large will be elected by the Lewis student body on Friday, November 12, Ronald Lind, ITSA vice-president, announced today.

The Lewis vice-president must be a senior at the time of election, but the representative may be elected from any class Lind stated. Offices will be held for one semester only to coordinate Armour and Lewis elections, since the regular Armour elections will occur next term and take place every other term.

The elections will be held from 10 a.m. to 3 p.m. in the Lewis second floor lobby. Petitions for nominations are to be handed in to Roger Veatch by Wednesday afternoon. They must be signed by ten or more Lewis students instead of the usual 25.

An ITSA committee, in conjunction with Dr. Ernest Walker, acting dean of the Lewis Institute, arranged for the elections.

Plans are being formulated by the ITSA for Lewis class elections which will be held on November 19.

In appearance, the new building will resemble the lower two-thirds of the Metals Building. It will be of reinforced concrete construction, and one story high, contrasting to the two-story height of the other building. The diesel lab building will be 100 feet deep, 40 feet more than the Metals Building.

The structure will be built on 34th street just west of Victory Hall, and is expected to be open within 90 days. The apartment building now standing on the site and the house north of the Ceramics Building will be torn down, and the north east corner of 34th and Federal streets will be landscaped.

Building priorities were sent direct from Washington, D.C. under the order of the Army Ordnance Department. This was done because it was decided that the work of the Research Foundation in the field of automotive and diesel engine development and lubrication oil testing was of sufficient importance in the war effort.

The activities of the Armour Research Foundation in these fields are now in their fourth year. The work has been under the direction of Norman C. Penfold, supervisor of engine research. Because of the work done here, the Army Ordnance Department has made the Armour Research Foundation the "official neutral testing laboratory" for all lubricants used in all U.S. Army vehicles.

The work of the laboratories is divided into two parts. The first is the chemical compounding of oils to meet specific needs. The second is the actual testing of the products in internal combustion engines. To fulfill this latter requirement, a wide variety of test engines, dynamometers, and related apparatus will (See BREAK GROUND on page 4)

Weekly Socials For Dance Club

The Dance Club will sponsor a "juke box" dance to be held in the auditorium next Wednesday from 5:30 to 7:00 p.m., president Thomas Dressler announced today. Girls from nearby colleges and hospitals will be provided as partners for the men. The dance will be free to any student interested.

Music will be provided by Illinois Tech's stock of records. The ITSA is allotting funds for the purchase of new records of popular tunes.

The dance club is planning to have these "juke box" dances every Wednesday during the term with the exception of three when instruction will be given.

This instruction will consist of a half hour of basic steps and a half hour of advanced work. A nominal charge of 25 cents will be made for the three lessons, stated Dressler.

Days of instruction will be announced in Technology News. Membership cards will be given to those desiring instruction.

TECHNOLOGY NEWS

Man Of The Week

Junior Class President Harry Burkart Earns Newspaper Managing Editorship

Member, Associated Collegiate Press
 Official 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 matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Subscription rate 1.00 per term.

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Now is the Time

Last semester this department brought to light the conditions existing in the various organizations on the campus. Explanations were made and remedies suggested as to how these organizations could be lifted from the state of lethargy in which we now find them.

November 3 marked the beginning of a new term at IIT. We have turned over another leaf to a clean fresh page. Why can't our organizations start anew? Now is the opportune time for a renaissance of student activities. It can be brought about by the organizations through elections, the selection of interested faculty advisors and by planning an appealing program in which all members can take an interest and participate.

When electing officers, serious consideration should be given to a man's ability. Is he willing to devote his energies to that office? Many haven't the ability to lead, or the time to give. Then there is also that person who gladly takes on offices merely to have a large black space under his name in the Integral. Can he best serve a club as an officer?

Has the faculty advisor participated in the activities? Does he come to the meetings? He may be unable to attend always, but has he made his presence felt? Now is the time for each organization to talk to its advisor. Is he still interested in the organization? Can he give the time that its sponsorship requires? If not, let the club get a new advisor.

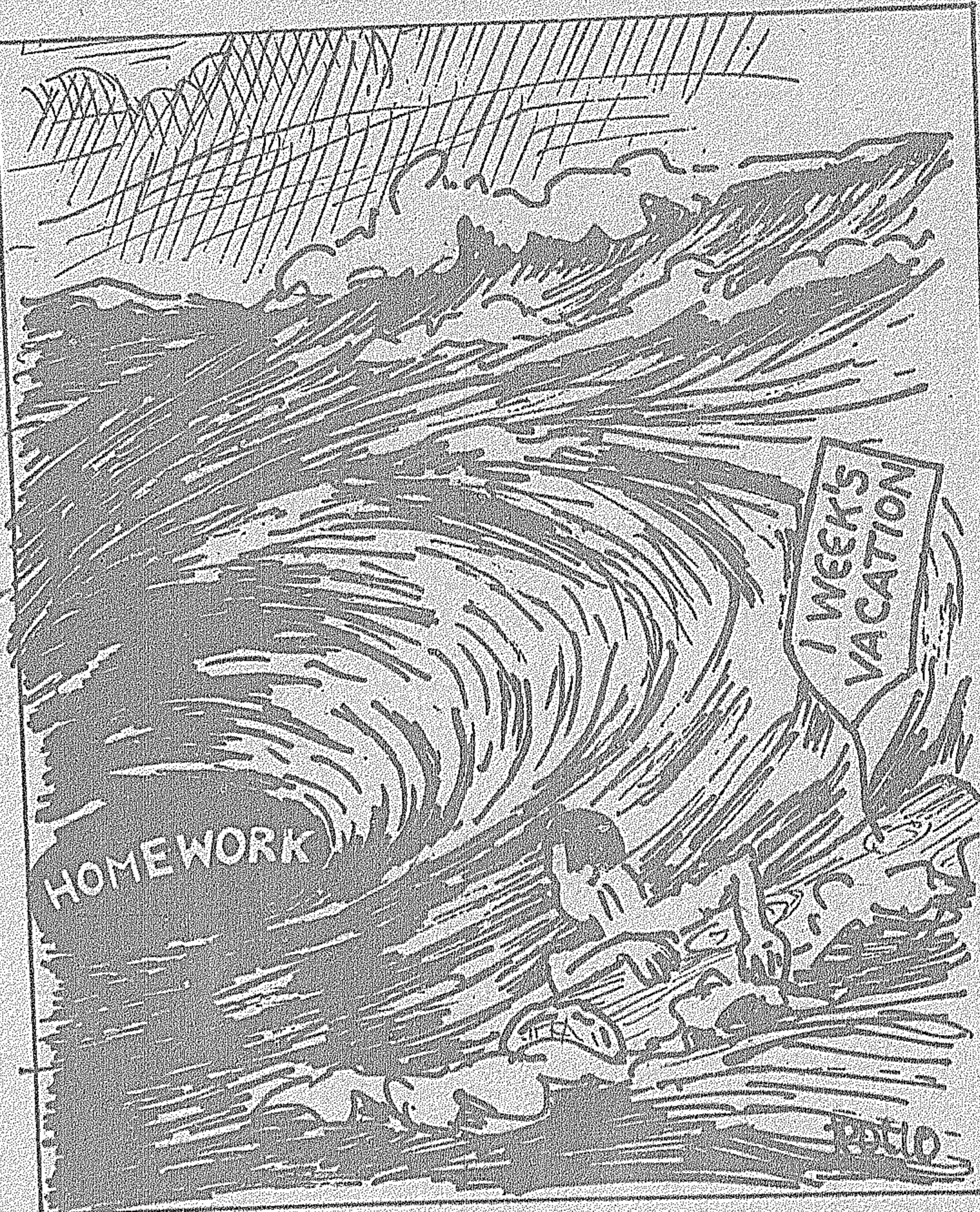
Remember that the man must be given a chance. If his every act is construed as an attempt to curtail student privileges, or with the suspicion that the man is trying to be a dictator, co-operation can never be brought about. If he is to be condemned or crucified, his time would be wasted. But, if he cannot produce, he should not be tolerated.

After electing the officers and faculty advisor, a program should be mapped out whereby the efforts of the student can be directed along channels of benefit to the club as a whole. A long term project could be inaugurated that would bring recognition to the club, and in which every member could take pride. The club should also remember that its function is not merely to provide recreation for its members. It also bears a responsibility in the development of the student's personality.

The easy way out, of using the war as an excuse, does not hold water. We are still on a 16 week basis and if an active interest cannot be maintained, that activity should be abandoned.

The time has come when our organizations must be considered as standing at the fork of two roads. They can either go along as they have in the past, or they can start anew towards a healthy active group. The decision lies with them, and they can make it now.

Here We Go Again



FROM OUR READERS

Dear Editor:

There has been so much condemnation regarding fraternity faculty advisors that it is time someone puts in a word in their behalf. It seems that we are looking for a convenient "doorstep" to lay our inactivity on. The faculty advisors at best have a thankless job and to attempt to blame them for the present conditions is very unjust.

There is no use denying that Eta Kappa Nu has been quite inactive the last two semesters but this is certainly no reflection on our faculty advisor. It is increasingly difficult to find a time to hold meetings that all the members can attend and furthermore the students do not have as much time for outside activities as they do under normal conditions. All the fraternities are probably having the same trouble.

Why try to put the blame for this inactivity on men who in most cases have been giving their time and the benefit of their experience and neither expect nor want anything in return. Dr. M. B. Reed, faculty advisor of Eta Kappa Nu, has always been behind our organization 100% and if it had not been for his interest and perseverance we would have been much more dormant than we are now.

Al Coyle, Pres.
 Eta Kappa Nu

Dear Editor:

It appears to me that the civilian students are going to pay through the nose this semester for the activities of the navy students.

On pay day, last Thursday, only 100 of the 450 navy students felt it worth while to join the ITSA, even though they were allowed to carry the five dollar fee over a period of two months. They have been using the equipment of the ITSA in EVERY ONE of their athletic activities. They are allowed to join the clubs which are financed by the ITSA. They are using the lounge which is run by the ITSA. They may participate in varsity athletics which are financed by the ITSA. They are allowed to express their opinions in the student paper, a subsidy of the ITSA. In short, they are taking full advantage of the activities that ci-

vilians, for the most part, are paying for.

Is it just because they feel that they may gain advantages whether they pay for them or not? Action should be taken to eliminate all those who do not care to share expenses with their fellow students from all activities financed by the ITSA. Or should the civilians refuse to pay their fees next semester?

Q.Z.

Dear Editor:

IIT is the only college in the country that I know of that forces its students to pay the salaries of its coaching staff.

Why has this condition been allowed to exist on this campus? Is there any reason for it other than the fact that the administration knows how to cut its expenses? Certainly in such times as these when the income of the ITSA has become lowered so greatly (partly because of the non-cooperation of the navy students) it would not seem to be asking too much of our administration to assume the financial responsibilities of our present woefully inadequate athletic programs.

Why is it that the ITSA has not demanded that the school assume its rightful obligations to the student body? Considerable friction will soon be developed because of this matter. The civilians, who are footing the bill, demand a straightforward answer from both the administration and the ITSA.

If the student feelings come to a head, conditions here will be in a more than antagonistic form.

H. S.

Dear Editor:

I would like to pass on a few words of thanks to Dr. Kepner for the way in which he handled this semester's registration. Although there were some very noticeable defects in it, it was, on the whole, rather well organized. The students do appreciate it.

Although some criticism was raised because some of the Co-ops were handled first, it seemed a necessity and is thus excusable.

W. K.

By RAY OLSON

Two years of service to *Technology News* warranted the choice of Harold Burkart for Managing Editor three weeks ago and now place him in the role of this week's "Man of the Week".

Harry, a junior electrical, began working for *Tech News* when still a freshman. He was soon made a rewrite editor and remained at this post until his recent position. In reward for his efforts on *Tech News*, Harry has been made a member of Pi Delta Epsilon, national honorary collegiate journalism fraternity, and now serves as secretary of the local chapter of this organization.

However, Harry does not confine his extra-curricular efforts to journalism. He is, in addition, president of the Junior Class and a member of the All School Social Committee. His deep interests in electricity and radio have drawn Harry into Rho Epsilon, national honorary radio fraternity, and membership in the American Institute of Electrical Engineers.

Burkart's "spare" time is consumed by several hobbies; namely photography, "fiddling with electricity," and tennis, when the weather permits. There was time not so long ago when Harry used extra moments to strum a Hawaiian guitar but the strain of wartime schooling compelled him to stop. He was also a member of the Dance Club but had to give this up, too.

However, according to generally reliable sources, this has not interfered with his technique on the dance floor and elsewhere. In fact, Harry, according to the above mentioned sources has gained quite a reputation. This dates back to his days following graduation from high school. It seems that Harry entered business college and "just happened" to be the only boy in a class of 26. Needless to say, Harry had a delightful time. "But I gave it all up," he claims, "to enter Illinois Tech."

One of Harry's prewar activities that he has had to drop almost entirely is swimming. When he attended Lane High a few years back, Harry earned a letter on Lane's National Champion Swimming Team. Another former activity is the Boy Scouts. In this organization Harry held the rank of Senior Patrol Leader, and was a member of the Order of the Arrow, an honor organization of outstanding Boy Scouts.

With things as they are today, the future to Harry is bright, though somewhat doubtful. Nevertheless, he continues to work toward his degree, letting come what may.

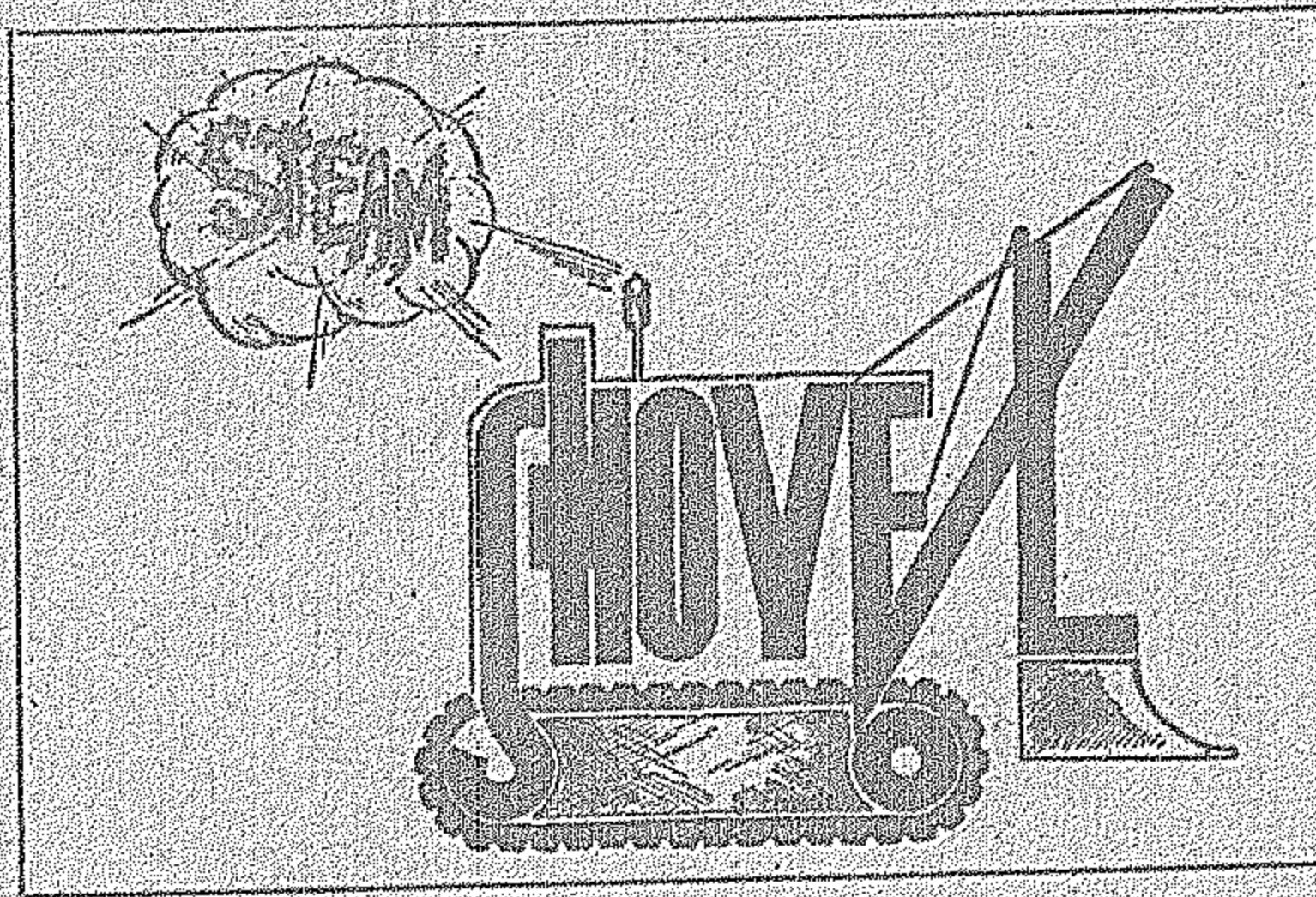


Harold Burkart



VIC MIESZKOWSKI, V-12 student, was state wrestling champion for two years and was a member of the champion City High School Public School football squad... BETYANN DETTERBECK, freshman ME, worked as a tool designer during her summer vacation this year... ALAN DIMOFF, CLARENCE WEEKS and ALLEN GRANT, freshmen, are the male halves of brother-sister twin combinations... JEROLD WINGEART of the navy V-12 was elected all conference high school end in Michigan in 1940... BOB DeBOO, Soph Mech, received the Tribune award as the outstanding graduate of Crane High School in June, 1942... IRWIN GOULD, mechanical engineering student, is enrolled in freshman, sophomore, junior, and senior day classes.

Hamilton Hotel Giving Service Men Free Admission



Greetings, guys, or rather hello! This is the first issue of *Technology News* under the new managing board, and this is also the first writing of this column under a new author. It has been decided that for super digging it takes the students to handle the spade. So, fellows, it's up to you to blackmail your friends by dropping your contribs in the *Tech News* box in the Student Union Lobby. The Steamshovel depends on you, in more ways than one.

Tom Ruck, the red haired delight, received his first letter from Ronnie Berggren of the California Berggrens the other day, and the old boy is still bouncing around in the clouds. Wonderful thing what a letter can do for a man's morale, even when the man has a "paralytic lip."

"Mr. Anthony, what do you do when you have two girls and both present in the same room?" This is the situation that confronted Ray Tubergen when his lady love came in from out of town to visit him here at school. While they were in the cafeteria killing a coke, Dorothy (her picture is in the S. U. Lobby) arrived. Ray made a rather bad job of it, managing only a sickly grin. Wonder what his explanation was the next morning.

A time of great sadness is upon us. At least one hundred secretaries and women about the city have eyes red-rimmed with weeping; and the Bell Telephone Company has its front door adorned with black crepe. Yes (sob), the "telephone demon," Dan O'Connell, is leaving our dear Alma Mater for the Army Air Corps and then the far-flung battlefronts. These are certainly evil days; for who is there to replace, in the hearts of all of his forlorn women, this blue-eyed, curly-haired Romeo? The answer, welling up from 100 pretty throats is—None! (Sob).

The "perennial senior mechs" have been torn asunder. After four semesters as the "senior mechs" in softball, basketball and football, the group has been scattered hither and yon. Jack Byrne, Dan Gengo and Art Slingerland are having a nice time at the New York Midshipmen School; Chet ("I'm waiting for my orders") Swan is doing some odd job; Roy ("My draft board hasn't classified me") Belio has gone to work for the Shafer Bearing Co.; Ed ("I love my draft board") Yulkis is still worried and is getting measured up for his khaki suit; Wally Gow, George Martinek, and Jim Bell, however, will carry on the tradition for another semester.

Stories are floating around concerning the antics of that mad barber Tom ("Strafer") Artingstal who takes a fendish delight in clipping hair half inch style. The most recent victim of the maniac is John (the man who wears his hat in the classroom) Weber, and it occurred while the men were working in Adrian, Michigan. First assistant to Artingstal is Ed Landa who handles the comb during the process. On the trip Landa became known as "The Sitter" (from sitting on the victims' chests while wielding his comb). Incidentally, the boss originated the nickname.

During the week between semesters, Art Brown went to St. Louis for the "advancement of cultural enlightenment." However, from his description of the trip, the enlightenment received was purely of the physical cultural nature.

A little advice to the wary. Never use hydrogen peroxide for a mouth wash. This tidbit was gleaned from Cliff Oliver and Art Devitt who, after spending an evening in the Tip Top Tap of the Allerton Hotel, tried this antiseptic and blew bubbles and foam for five minutes after. The question is, "Why did they use it in the first place?"

Pi Kapps Al Roberts, Wally Kollie, Bob Schober and Ed Jallits, officers extra-ordinary of Beta Nu (Brown Nose, Incorporated) though it might be worthwhile if they sat in the front row of Prof. Mangold's strength class last week. He happens to be faculty advisor of the Pi Kapp House. They were slightly unhappy when their advisor found that his schedule was too heavy and couldn't carry that class.

They say that the Junior Hayride was quite a comfy affair with only twelve couples on the hayrack. In old times, in a barn with plenty of hay, soft music and refreshments, people star-gazed in the loft. The juniors claim that they spent all of their time dancing. See you at the dance Saturday.

Brother Tinsley Phenorton

CHICAGO offers many diversions to the serviceman who can find a little free time, and a surprising number of these are free. Latest to be added to this list are those weekend sessions held at the Hamilton Hotel, Dearborn and Madison streets. Every Friday, Saturday, and Sunday evenings, the management admits without charge, the first 200 servicemen to show up for the "Cabaret Style Ballroom Dancing" programs held in the hotel's Grand Ballroom.

The Hamilton is now presenting the music of Carl Schreiber and his orchestra. Formerly, free tickets were given out, but now, with paper conservation given as the reason, the system has been changed to the free admission of the first 200 servicemen to arrive. The 201st and subsequent arrivals will be given a knockoff on the 77c plus tax admission price being charged civilians.

THE Servicemen's Centers have been stressed in this column quite often as doing quite a bit for the gob and the GI Joe, but nothing describes just how much they really do, better than the story of what happened last week.

Thirty-three sailors bound for the east coast wired ahead to Chicago to ask that some girls meet them at the station. After all, they hadn't seen a girl for three days and two nights. While there weren't 33 girls available at the Centers so early in the morning, there were seven, and they gathered together 33 box lunches and met the gobs when their train pulled in.

You see, it really is hard to beat Chicago's hospitality!

BESIDES having movies, legitimate theaters, and night clubs, Chicago has one of the finest symphony orchestras in the country, ready to meet the man with a taste for the classics. The Chicago Symphony Orchestra has opened its winter series of concerts, and has scheduled the performances of the world's finest classical music. Keeping in step with the policy of doing its bit for the servicemen, the Symphony admits them to its Orchestra Hall concerts at special reduced rates.

Research Reports—

Secrets of Molecules Delved Into by Cleveland and Murray

(Editor's note: This column will present each week a brief report of the various research projects being carried on at IIT. Since *Technology News* is the student newspaper of a technical school, these articles will be of a more technical nature than would be possible in an ordinary newspaper, but they will nevertheless be written in such a manner as to be accessible to the majority of the student body.)

"How to get acquainted with molecules" would be a good description of the research which is being carried on by Dr. Forest F. Cleveland, followed by J. Murray, professor of chemistry. Aided by Arnold G. Meister, instructor of physics, and several graduate students Dr. Cleveland is concerned with finding out what makes molecules tick.

For this purpose, he uses what are known as infra-red absorption spectra and Raman spectra. The idea behind these two methods is not difficult to understand. Take hydrogen, H_2 , as a simple example. The molecule is made up of two atoms of hydrogen. The picture is roughly one of a dumbbell, where the spheres on the ends correspond to the atoms. In general, these two atoms will vibrate back and forth with respect to one another. The key to the whole thing is that these atoms can vibrate in more than one way, and that a certain amount of energy is associated with each mode of vibration. When the atoms pass from one

the alumni corner

By beating the New Jersey Hague machine in the senatorial race last year, Albert Hawkes, Lewis '15, caused nation-wide speculation on whether or not the power of the Hague machine was declining. He resigned from the National War Labor Board at that time to enter the political fray in New Jersey.

— IIT —

Without having endorsement by any of the regular political groups, Fred E. Busbey, Armour '22, won the U. S. Congressional race in the third district of Illinois, in November, 1942.

— IIT —

Brigadier General Charles L. Bolte, Armour '17, was made chief of staff of the A.E.F. in the United Kingdom, according to a recent announcement from that area.

— IIT —

As administrator from the office of defense transportation in the Chicago Metropolitan area, Philip Harrington, Armour '06, directed the study of unification and modernization of all transportation facilities in Chicago which is now before the Illinois Commerce Commission. Harrington is also the Commissioner of Subways and Superhighways of Chicago and prepared the superhighway plan and the subway extension plan for the city council.

— IIT —

Diosdado M. Yap, Lewis '30, is now Far East Commentator for radio station WINX in Washington. Before the war, he was publicity director and research assistant for the Philippine Resident Commissioner to the United States and a member of the technical staff of the Joint Preparation Committee on Philippine Affairs and director of the Philippine Information Bureau.

Such Is Life

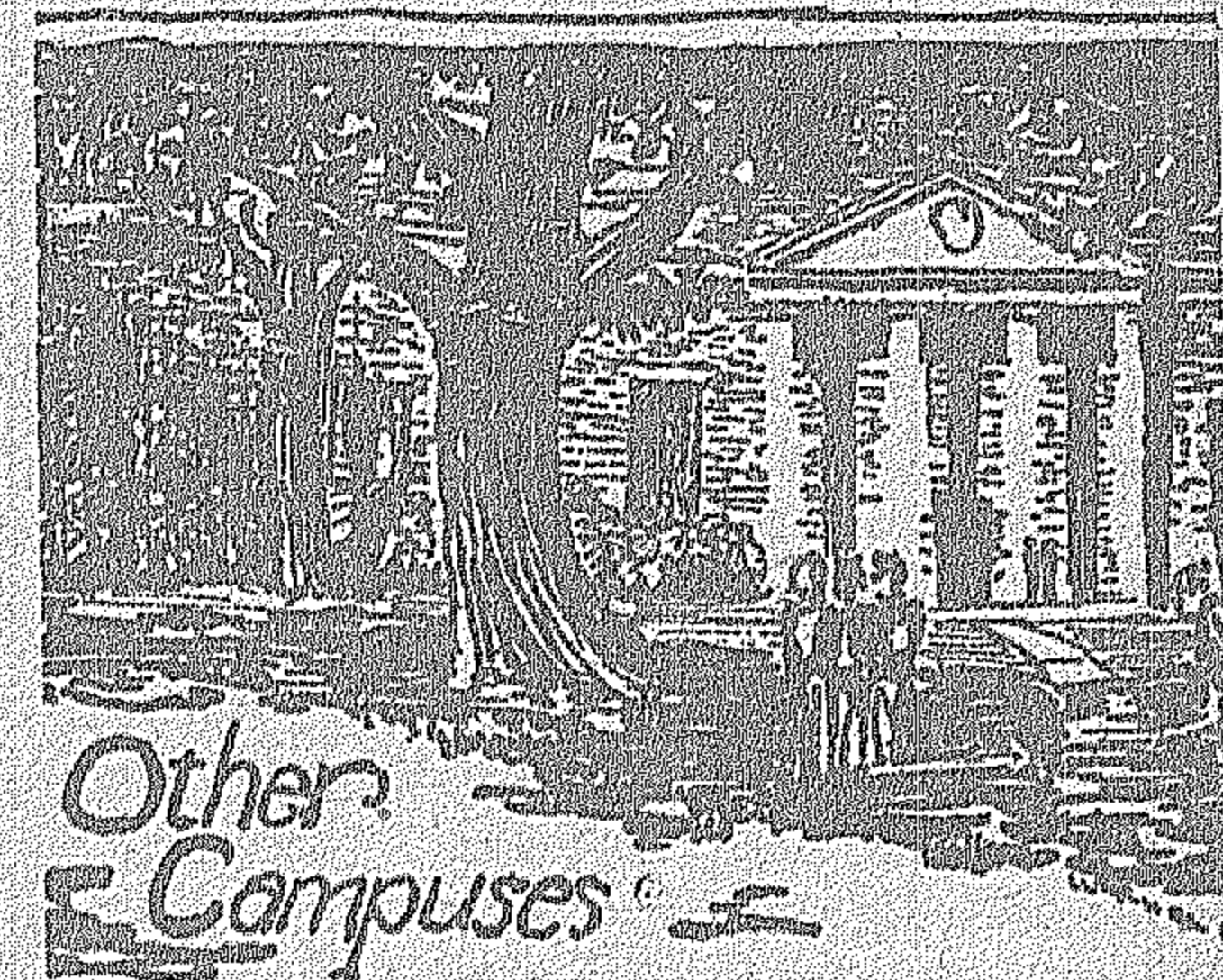
Browsing through the archives the other day, we ran across the following memory of bygone days in an advertisement appearing in a 1937 edition of the old Armour Tech News:

"Half a milk fed chicken, or sirloin steak, fried in butter; with French fried potatoes, cole slaw, radishes, scullion, bread and butter ... 35c"

One can't help but dream a little when running across such an item. Not that many people are expected to be interested in only half a chicken, whether she's fried or not, but that steak has an appeal of its own.

Such a magnificent steak is must have been! For the benefit of those readers who have been eating on an engineer's budget lately, a 1937 steak usually didn't bite back. Nor did it howl when struck with a fork. It existed during an era when a battalion of alphabetical agencies didn't fight with the consumer over his steak.

But then, one eats to live, not lives to eat...well, it sounds good anyway. Steak...here today, gone tomorrow. Life's like that.



By BURT FRIED

Twenty-six students at New Jersey College for Women (New Brunswick, N.J.) are now taking a ten weeks Motor Mechanics Course. Those who successfully complete the course will be eligible to sign up in the Red Cross Motor Corps at New Brunswick. The girls will learn how to clean and adjust a carburetor, change and repair a tire, put chains on, check the ignition, and handle any emergency that may occur while driving an ambulance. In view of that last item, one may conclude that any New Brunswick man would be a fool to do any dating in an ambulance.

The ancient and honorable tradition of Hobo Day was observed last Friday by students of Valparaiso University. The afternoon parade through the town was climaxed by a program of movies, music and prizes, at which time the wearers of the two most outlandish costumes were crowned Hobo King and Queen. A prize was also awarded to the man with the longest beard.

The Farthest-North Collegian, student newspaper of the University of Alaska (College, Alaska), is offering some 25 night-school courses. Alaskan nights being six months long, it seems likely that many students will have difficulty staying awake through even one class session.

Students at the University of Utah started off their new semester with "Hello Week," a unique orientation period. Hello tags were distributed for each student to wear his name during the week. A sidewalk running from the rostrum to the union building was designated as "Hello Walk," taking its name from the tradition that all persons passing one another on the walk give out with a lusty greeting. Quite a boon for the freshies, no doubt, since on many campuses (including IIT's plant) the custom has often been to omit the one syllable of the "hello."

Men on the Kent State are outnumbered six to one; 115 men are enrolled, the rest being, naturally, women. Now if there were only some way for IIT and Kent to get together...

Metals just don't act the way they used to any more. In a recent lab on the M.I.T. campus the instructor expounded at length on the weakness of aluminum castings while hot, and to demonstrate his point he gave a casting, just made by the class, a healthy whack with a pair of tongs. The "weak" casting stood firm while the tongs broke in two.

Residents of one of the girls' sororities at Iowa State Teacher's College (Cedar Falls, Iowa) have made a study of the noises which most disturb the study hours. The main sources of trouble were found to be typewriters after 10:30 p.m., loud radios, banging doors, conversation in the halls around the phone booth and water fountain, and too hilarious evenings at home. If hilarious evenings are the same in Cedar Falls as in Chicago, the Navy men stationed at IIT can no doubt sympathize with the girls.

Two Varsity Sports Feature Coming IIT Sports Program

Meets Scheduled for Basketball and Boxing; Both Navy and Civilians Eligible to Participate

Illinois Tech's varsity basketball team starts out in quest of another successful season with a meeting of all candidates at 5:30 o'clock this afternoon in the Student Union Auditorium.

From last years squad of about 20 players only 4 civilian players are returning, Gordon Fleischer, "Casey" Puchalski, Tom Kilgariff, and Jim Oldshue. Two men from the navy are also returning, Tom Gavin and Bob Kidd.

Coach Cal Wagner is counting on both the navy and the civilians to turn up some good players.

A schedule of 12 games is being planned, six home games and six travelling games.

Varsity Rules Made For Navy Students

Lt. W. A. Hamilton announced the following regulations today concerning IIT V-12 trainees participation on Illinois Tech varsity teams.

- a. The trainee must be beyond his first collegiate term.
- b. The trainee must be carrying 15 credits.
- c. The trainee must be passing in all subjects. (This will be determined on the basis of the weekly scholastic reports, which will be considered final for any given week.)
- d. The trainee must not have over 50 demerits. However, in applying this rule demerits received during any one semester shall not be carried over to the following semester.

Also, all Navy men who are on any of Illinois Tech's varsity teams will be excused from all physical education classes except the swimming classes, according to Lt. Hamilton.

Hockey Team Plans For Coming Season

The hockey team is now being organized for the coming season. All men interested in joining the team are asked by manager Bob Burkhardt to give their names and previous experience to him. He advises prospective and returning members to get in condition by practicing skating at the Chicago Arena, located at Erie St. and McClurg Ct.

Eight men are coming back to the team this season. They are Bill Parks, Jack Eulit, and Jack Weidenmiller, who are returning for their fourth year, and Ray Flood, Bob Sodaro, Ralph Arboe, Dick Adamson and Bob Burkhardt. Bill Parks, however, may not participate actively because of a jaw injury.

The hockey rink will be set up in back of Chapin Hall as soon as possible, and a man will be hired to keep the ice in shape.

As yet there are no games scheduled, but the team generally plays the University of Chicago, the Southwest Falcons, and Lake Forest.

Although puck-pushing is not an official sport at IIT, graduating seniors who have played on the team for two years are awarded minor letters.

Finances for the team are obtained from proceeds of the annual Hockey Hop, which is held every December.

Dr. Hobson to Speak to Wisconsin Utilities Assn.

Dr. Jesse E. Hobson will speak before the Wisconsin Utilities Association in Milwaukee today, according to the office of the electrical engineering department.

He will discuss electrical distribution systems with the group.

Two Illinois Tech Coaches



Coach Bernard Weissman



Coach Ed Wagner

Three Coaches Now Handle Varsity Athletic Program Here

Four varsity teams are starting practice soon: basketball, boxing, wrestling, and swimming. Bernard "Sonny" Weissman does double duty, handling both boxing and wrestling. Ed Wagner coaches basketball while Ed McGillivray handles swimming.

One of the most popular coaches on the campus Sonny Weissman, has added to his many other duties the triple job of coaching the boxing, wrestling and baseball teams.

"Sonny" first became known to Armour Tech in 1928 when he became the boxing coach here. When wrestling was revived in 1932 he took over the duties of the wrestling coach.

In 1939 he became affiliated with the Illinois State Boxing Commission. For this reason his name can be found on many well-known amateur and professional boxing pro-

grams as referee. One of the newest additions to the coaching staff is "Ed" Wagner, basketball mentor. Ed is not new to the school though, as he was a graduate of Armour Tech in 1938.

While at Armour he earned seven major letters, four in baseball and three in basketball, and he captained the baseball team in his senior year.

He is a member of Tau Beta Phi and Phi Lambda Upsilon. He was an Honor Marshall several times and Junior Marshall once.

He graduated third in his class and remained at Armour until he received his master's degree in chemistry a short time later. He then worked for Standard Oil Company as a chemist, until his return to Armour in 1942.

Upon his arrival he took the team up to its best season since 1935. While not coaching he teaches chemistry at Lewis and Armour.

The least known yet the oldest mentor at Armour is Coach Ed, (Mac) McGillivray of the swimming team.

His duties as supervisor of the University of Chicago pools keeps him on his own campus. Since the swimming team practices at the University of Chicago, the only fellows who really know "Mac" are the team's members.

The boxing and wrestling teams will have their first meeting of the season in the auditorium at 5:30 today.

The nucleus of the wrestling team will be four returning lettermen, among whom are Jack Eulitt, captain; Don Maihock, Ronald Ailara, and Claude Anderson. The team will also be bolstered by R. Churan, Tom Ruck, and Frank Lidinski. Some freshmen and navy men who have won wrestling titles in high school will also be on the squad.

In the boxing department, IIT will be represented by Bob LaCivita, Jim Ladd, George Martinek, and Peterman. Navy and freshmen boxers will also bolster this squad.

Both teams have tentative meets with Northwestern, University of Chicago, Wheaton, and Navy Pier. "A big obstacle this year will be the transportation to and from the meets," said Coach Weissman.

BREAK GROUND

(Continued from Page 1)

be moved from the present Automotive labs, and other equipment will be acquired.

The new building will house the diesel engine research laboratories, and will follow the same architectural pattern laid down when the Metals Building was designed.

Plans for the future call for the extension of the Diesel Building so that it eventually encompasses the Ceramics Building. While the latter structure is classified as temporary, it's foundation and pillars are so designed so that they can become integral parts of the addition.

SPORTS
TECH'AWK
TOTALS
By Jim Oldshue

Here is a new semester and a new sports staff takes over. To Ulysses Backas goes my sincere appreciation for the help he gave me at the end of last semester in becoming familiar with my new duties. A full and adequate staff has been assembled and speaking for the whole group, we will do our best to give you as fine and complete sports coverage as was given under Backas.

IIT's navy V-12 unit is the basketball champion of the service teams. Previously, the navy had beaten the army team 26-24, but the army came back to win 35-33. A week ago Friday, the navy trounced the army 44-37 to take the championship. The navy has some sharp basketballers, and should help our varsity along considerably.

As reported elsewhere on this page, Illinois Tech has acquired a new gym for its varsity teams. This building is one of the finest and most modern fieldhouses in Chicago. A building like that on our campus would be an answer to our every athletic problem.

In Illinois Tech's program of future expansion, a field house is one of the integral parts. The Athletic Dept. thinks so highly of the design of the Boys' Club building, that there is serious consideration of using it as a model for our future fieldhouse.

In contrast to last summer's sports drouth, this semester will see a full schedule of Varsity and intramural sports. In times like these when school work is such a strain, every student needs a change from study. With such a variety of sports offered, almost everyone should be able to find some activity in which he can participate.

There is no freshman rule at Illinois Tech, so come on freshmen, here's a chance to earn your letter. Last year quite a few of the mainstays of IIT's Varsity teams were freshmen.

On Friday of the final exam week, a group of sophomores, gotten together by Jack Board and Tom Kilgariff, travelled out to Morgan Park Junior College to engage in an 11 man tackle football game.

The Illinois Tech group was not an inspiring looking group, each player having a different style of uniform and there being just exactly 11 men, this writer even being used at left end in the emergency. Despite our peculiar appearance and the fact that we had not practiced before or had any plays, we trimmed them 20-6.

The Illinois Tech Sophs were sparked by the hard tackling of Vic Meifcowski, former All City tackle from Tilden Tech, and the brilliant running of Tom Ruck and Kilgariff. We scored on two passes and a long run by Kilgariff in the first half while Morgan Park scored on power plays in the second. Another game with Morgan Park is being planned.

New Gym for Cagers Found

Boys Club to be Used For Four Sports Here

A new field house has been obtained for Illinois Tech, according to the statement issued by John J. Schommer, director of athletics. The field house is the Valentine Boy's Club, and is located at 34th St. and Emerald.

The use of the gym was obtained by buying membership in the Club for all athletes on the squads. Members of the various squads will be issued cards for the practice sessions entitling them to use all facilities.

All games and practice sessions of the basketball squad as well as the meets of the boxing and wrestling teams will be held there said Schommer. The gym has three practice basketball courts which are combined into one long court for games. There is a balcony on one side for spectators, which means that Illinois Tech students can watch the games.

The building also has a swimming pool.

Rho Deltas in Lead In Touchball Race

Rho Delta Rho fraternity's football team moved into first place by beating Pi Kappa Phi in a touchball game. Previously the Pi Kapps had won four straight.

Rho Delta Rho has four more games to play. If they lose one game there will be a three way tie for first place, consisting of Rho Delta's, Pi Kapps and Alpha Sigs.

The Alpha Sigs, who are the present champs, lost to Pi Kappa Phi three weeks ago by the score of 13 to 7.

Tech Time Table	
Tuesday, Nov. 9	5:30 p.m.—ASSC—EDR
Wednesday, Nov. 10	5:30 p.m.—All Class Officers—EDR—SUBC—Weissman's office
Thursday, Nov. 11	5:30 p.m.—Bowling Captains—Weissman's office
Friday, Nov. 12	5:30 p.m.—Touchball Referees—Weissman's office Graduate Club—220 Chapin

Oliver Inaugurates Intramural Program; Touchball, Bowling and Boxing Planned

Touchball and bowling tournaments will start the intramural ball rolling next Monday, Intramural Manager Cliff Oliver announced today. Only teams whose entries are received by 5:30 p.m., Thursday, will be allowed to compete, he emphasized.

Oliver will conduct the touchball tourney with Ted Anderson in charge of bowling.

Teams must be defeated twice to be eliminated from the touchball tournament, Oliver stated, although the number of teams entered from any one department and year is unlimited. The frosh and science students, however, are not restricted as to department.

An innovation this year is the requirement of each team to list, in addition to the customary twelve players and team playing times, at least one man to referee other official games. Full names of the players are also asked for the first time in order to facilitate coverage of the games.

Oliver announced that a meeting for these referees will be held in Mr. Weissman's office at 5:30 p.m. on Friday. The revised rules will be discussed at that time, he said. He also promised that more footballs for practice would be forthcoming this week.

Medals will be given to each of the members of the winning touchball team, while bowling medals will

go to the holder of the high game and high series in addition to the winning team members.

"All bowling must be done shoulder to shoulder in the coming tournament", Ted Anderson stated, "in an effort to eliminate the controversies that arose when the policy was abandoned in previous tournaments."

This competition will be of the round-robin type, and efforts are being made to obtain alleys so that the entire group can bowl simultaneously, as in league play, Anderson explained. Six men will make up the squads.

A meeting for the team captains will be held Thursday at 5:30 p.m. in Mr. Weissman's office to iron out difficulties before the teams go into action next week.

Oliver also announced that basketball, swimming, boxing and wrestling contests will be conducted during the term. Ping pong is being abandoned, he said, because past tourneys have indicated an apparent disinterest on the part of the participants.

Boxing and wrestling are slated to start action about the second week in December, and basketball after Christmas.

Swimming will depend upon the ability to acquire a pool for the competition. The pool at 34th and Emerald streets is a possibility, Oliver said.

Services of IIT Date Bureau Now Available to Students

Swan and Pilat Outline Dating Procedure; More Than 300 Girls Listed at Present Time

The Link, IIT's official date bureau, was brought before the public last Monday when John Craig featured the Link's potential service to the 700 "undated" sailors on the south campus in his column "Stories of the Day" in the Chicago Daily News.

While the Link is a very real thing to its chairman, Chet Swan, and co-chairman, Ted Pilat. It has not as yet become known to the entire campus, although its services will be opened to the entire student body today. This is to be emphasized. Some students have gained the impression that navy men were the only recipients.

Over three-hundred girls have been placed on the "availability" list already, and more and more names are being added every day, as an unusual response was received following the Daily News publicity. The office of the Link is in Room 112 Chapin Hall. The office will be open during the following hours:

Mon. 2:30-5:30
Wed. 2:30-4:30
Thurs. 1:30-4:30
Fri. 3:30-5:30

The procedure for obtaining a date is as follows. The first step that the prospective dater must take is to make an application requesting a date. These applications may be obtained at the Link office, both of the book-stores, the information office, and Sonny Weissman's office. After it is filled out it should be deposited in the Link office.

The officers of the Link will then search through their files to select the girl which they believe fulfills the qualifications specified by the applicant. He then returns to the office, and upon payment of the fee is given the phone number of the girl.

He calls the girl on the telephone and arranges the date with her personally.

After the date has been arranged he may return to the office to obtain the full name and address of the girl, and an introductory card.

Following the date the applicant is requested to write down his opinion of the date, and to deposit the comment with the bureau.

The rates for the use of the bureau's facilities are charges for the purpose of defraying the mailing expenses occurred during the course of the business.

The rates are ten cents for the first date for all ITSA members, and a nickel for each date thereafter. For all other students of IIT the initial charge is twenty-five cents, and fifteen cents for every date thereafter.

Rho Epsilon Elects Black as President

An election of officers and approval of a new constitution formed the main order of business at this term's first meeting of Rho Epsilon, honorary radio engineering fraternity. The meeting was held last Friday evening, in the fraternity's quarters, fourth floor of Chapin.

The officers for the new term are Ken Black, president; Joe Hurd, vice-president; Leonard Chase, secretary; and Jules Simon, treasurer. Black, Hind and Simons are senior electricals. Chase, a junior electrical, was pledged to the fraternity this semester.

A new constitution was presented by a committee consisting of Black, Elston Swanson, and George Reifensuhl. It was read by Black, and after considerable discussion was adopted practically as written.

An assessment of \$2 per member was voted, the money to go for a redecoration of the quarters.

The finest of fine pies served daily in the cafeteria.
SUNKIST PIE COMPANY
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Central Figures in Eustice Scholarship



INTRODUCING WINNER—Dean James C. Peables, center, presents Alvin Coyle, left, recipient of the first Eustice Memorial Scholarship, to Harold Vagtborg, director of the Armour Research Foundation, which established the \$10,000 scholarship.

AXE Installs New Officers

Officers of Alpha Chi Sigma, national professional chemical fraternity, were installed at a banquet last Sunday evening, October 24.

Retiring Master Alchemist Blake Hooper installed the new M.A., John Schwemberger, junior chemical engineer. The other officers installed were: Raymond Shaw, vice-master alchemist; Ronald Lind, master of ceremonies; Norman Schmitz, assistant treasurer; Henry Dirksen, recorder; and Benjamin Borgerson, reporter.

Ted Pilat continues to serve as treasurer of the organization for the second semester.

Bob Kirk, graduate student, and an active member of Alpha Chi Sigma while an undergraduate at IIT, attended this function as his last in this chapter of the fraternity. Kirk has accepted a position as graduate assistant at the University of Wisconsin.

Charles Vesely Wins Annual T.D. Contest

Charles Vesely, mechanical engineering freshman, recently was announced the winner of the annual contest sponsored by the technical drawing department. W. M. Chase, and David Zawalkow, freshmen mechanicals were awarded first and second honorable mentions, respectively. Vesely's prize was a Keuffel and Esser Minusa Drawing Set donated by Keuffel and Esser.

H. C. Spencer, chairman of the technical drawing department, stated that the last assignment for each student in T.D.102 is automatically entered in this contest. The contest problems vary with each student and are difficult visualization problems of the type encountered in the commercial drafting room, he explained further.

Russian Course Offered at Illinois Tech for First Time

Illinois Tech is the only college in Chicago to have a Russian language course as a regular part of its language curriculum.

This is the first time in the history of the Institute that Russian has been taught, and it promises to be a successful innovation, said Dr. W. P. Hendricks, head of the English department.

Among the forty students attending the two sections of this course are one department head, two assistant professors, one instructor and one graduate student. These men are, respectively, Walter P. Hendricks, Fritz K. Richter, Bruce Longtin, Frederic C. White, and James Waber.

Miss Agnes Jacques, the instructor, taught Russian linguistics at the

\$10,000 A. L. Eustice Scholarship Founded by Research Foundation

A memorial scholarship, with an endowment of \$10,000, has been established at Illinois Institute of Technology in memory of the late Alfred L. Eustice, EE '07, former trustee of the Institute.

Established by the Armour Research Foundation, the scholarship fund was set up in recognition of Eustice's interest and support of the program at Illinois Tech and the Foundation.

Eustice and his family have long been active supporters of the Institute, and they have made several large contributions to its work. Eustice had served as a director of the Research Foundation and was secretary and a member of the executive committee of the Illinois Tech Board of Trustees. He had been on the board since June, 1943.

In 1940, Illinois Tech honored him as an outstanding engineer and industrialist by granting him the honorary degree of doctor of engineering. He was president of the Economy Fuse and Manufacturing Company.

On the death of Eustice in April of this year, his family requested that those wishing to send flowers send contributions to the Institute instead, and this resulted in more than \$1100 which is being considered as expendable income for the scholarship fund.

First student to receive a Eustice scholarship is Alvin B. Coyle, senior electrical engineering student.

Pi Nu Epsilon Holds Initiation Banquet

Pi Nu Epsilon, the honorary musical fraternity at IIT, held an initiation banquet at the Swedish Club of Chicago last Wednesday night. Gordon Erickson, IIT musical director, and active members of the fraternity attended the banquet.

Pledges John Yoxen, Walter Kozinski, Louis Wengel, and Robert Eimerman were initiated at the affair.

President Edward Leonard officiated at the dinner and vice-president Albert Petronis conducted the initiation ceremonies.

In accordance with the tradition of the fraternity, pledges have been carrying about the campus a five-foot, ten pound treble clef. Now, since they are active members, these duties are ended.

Find Name for New Weekly Publication And Win a Dollar

"Want to earn a dollar's worth of war stamps?"

This was the question asked last week by John I. Yellott, director of week by John I. Yellott, director of the Institute of Gas Technology, in on the Illinois Tech Campus. The stamps will be awarded to the individual who submits the best name for the new weekly publication of the Gas Institute and the winning name will be chosen by a vote of the staff members and student body of the Gas Institute.

The Co-op Bookstore
4th Floor—Chapin
We Got Your Number!
Come up and Get Yours

All Future Business will be conducted on stock certificate numbers rather than name.

P.S.—
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STEAKS and CHOPS
OPEN DAY AND NIGHT

Electricals to Get 2 'Greats'

Lewis, Vogel to Teach And Do EE Research

Two "very outstanding" members of the electrical engineering profession are soon to join the IIT faculty it was announced today by Jesse E. Hobson, director of the E.E. department.

Dr. William A. Lewis, former director of the School of Electrical Engineering at Cornell University, has been appointed research professor of electrical engineering and consulting engineer for the Armour Research Foundation. Mr. F. J. Vogel, pioneer and leader in the development and application of large power transformers, will become a professor of electrical engineering, Dr. Hobson said.

Dr. Lewis graduated from California Institute of Technology with the only summe cum laude degree ever given by that school. Until 1939 he was a central station engineer with Westinghouse Corporation. While there he made a great number of contributions to power system relaying, and the calculation of stability and short circuit analysis. He has been a consulting engineer with the Federal Power Commission and the Roller-Smith Company.

Dr. Lewis will arrive at the beginning of the year and will teach power transmission and power system engineering in addition to his research work. He will be in charge of the \$80,000 power system calculating board which is expected to be installed here soon, said Hobson.

Vogel has been with Westinghouse since 1919 as division engineer and consulting engineer to the transformer division. He has made important contributions to the development of insulation and dielectrics and heat transfer calculations. He was chairman of the committee which wrote the AIEE standards for transformer design and application.

According to the announcement, he will instruct senior and graduate machinery courses. His research work will involve dielectrics, transformers and over-voltages.

Physics Lab to Use Honor Board Pledge

Physics laboratory reports can no longer be honestly copied.

In accordance with an Honor Board suggestion every Physics lab student will be expected to hand in reports that are his own.

The standard Honor board pledge on tests will also be adapted, and the department will recommend that every student write and sign the following statement inside the front cover of a report: "This report is my own and has not been copied."

Past reports may still be used for reference, however, as long as they are not copied.

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Tech News to Hold Phenorten Contest

Phenorten is Popular Craze On IIT Campus

Contest Entries to be Judged on Originality By Maanging Board

A phenorten contest, to be conducted by Technology News, starts today. The purpose of the contest is to bring more general attention to this fascinating species.

For incredible as it seems, the discovery on the IIT campus of this startling new form of life has so far been ignored by the scientific world. It is believed that to date there has been no paper published on the phenorten.

Yet almost every Illinois Tech man is familiar with at least one variety. Phenortens are to be found in the lunchroom, on the "L" platform, and in classrooms; virtually no spot on the campus is free from them. Some instructors have even complained that phenortens decorate the quizzes handed in by students.

Even a casual survey reveals the great number of varieties which are to be found. Nearly every phenorten fancier has his favorite phenorten. Possibly one reason is that very little artistic ability is needed to draw this interesting creature. Anyone who can draw two circles, seven half-circles, and one ellipse can produce the basic or elementary phenorten. The number and diversity of phenortens which can be derived from this is limited only by one's imagination.

Since the phenorten has aroused so much interest on the campus, Technology News has decided to conduct this phenorten contest. A prize will be awarded to the person who draws the most original phenorten. Entries will not be judged on the artistic ability of the entrant, so everyone has an equal opportunity. Originality is very important.

Rules of the contest are as follows:

1. Any student who has paid the ITSA activity fee, or has subscribed to Technology News, is eligible to enter the contest. Entries will also be accepted from faculty members.

2. All entries must be in pen or heavy pencil on an 8 1/2 x 11 sheet of paper (notebook paper is acceptable).

3. All entries must be in the Technology News office by 12:00 noon, on Thursday, Nov. 19.

4. Each person may submit as many entries as he wishes, but each entry must be on a separate sheet of paper and must have the name, department, and year of the entrant.

5. The Managing Board of Technology News will judge the entries, and the decisions of the judges will be final.

6. The name of the winner and the three runners-up, together with their phenortens will appear in the Nov. 22 issue of Technology News.

AS I SEE IT

(Continued from Page 1)
can they be expected to receive the full benefits of their education? Is it necessary for them to wait until they are sophomores or juniors before they can participate in our activities? Earl Mills was made responsible for putting into effect a program to indoctrinate the freshmen. Until now no positive steps have been taken in this direction. A new freshman advisory system must be set up so that the freshmen will be taken care of.

JAY'S POTATO CHIPS
A tasty in-between snack
high in energy.
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She: Have you any green lipstick?
He: Green lipstick?
She: Yes. A railroad man is going to call me.

Proud Mother: "They promoted my son Jerry for hitting the sergeant. They made him a Court Martial."

Lingerie Model: The manager said for you to give me a pair of French panties for the ladies emporium.
New Stock Clerk: What size is the lady's emporium?

Another Midway lad emerged from the mess hall patting his stomach contentedly. "Sighted grub, sank same," he reported.

Kitty has a little swing
It isn't hard to find.
For everywhere that Kitty goes
The swing is just behind.

Marine: "Why do you call your girl 'Spearmint?' Because she is wriggly?"

Gob: "No, because she is always after meals."

Sarah: "I bet that man was embarrassed when you caught him looking through the transom."
Sue: "Gosh, yes. I thought he'd never get over it."

First Pilot: "What happened to the young lady who backed into your propellor yesterday?"
Second Pilot: "Disaster."

Experience says that the only thing that comes to him who waits is whiskers.

Al: "Shall we sit this one out too, darling?"
She: "Oh, no big boy, I'm tired so let's try dancing."

Girl: "For an army officer, you're not very venturesome!"
Officer: "I belong to the reserves."

Joe says a woman can be mighty sweet when she wants.

Ted: "I was over to my Scotch girl friend's house last night and boy, did I have a swell time."
Pete: "That must be the one who doesn't waste any time in turning out the lights."

Here's where I slip one over," said the freshman, as he dragged a sweater over his head.

That's all fellows,
Biss (Snuffy) Smith

Boder Directs IIT Code Class

Free instruction in International Morse Code is now available here for the first time to all students, men and women. Beginning this week, IIT students may take advantage of these experimental classes given by the psychology laboratory on the Lewis Campus.

Day classes may be attended from 2:10-2:40 p.m. on Monday, Wednesday, and Friday, while night instruction is offered from 5:30 to 5:55 p.m., Tuesday and Thursday.

The first meeting for the day classes will be held Wednesday, November 10, 1943 at 2:10 in room 401 and night classes will start on Tuesday, November 9, 1943 at 5:30 in room 336. These classes are given under the direction of Professor David P. Boder as part of his research on Morse Code Training.

Steps are being taken for the arrangement of similar classes on the south side campus.

Arns, Former Tech News Lewis Editor, To Wed

Lewisite Patricia Arns is planning to leave for Miami, Florida this Wednesday, Nov. 10, to become Mrs. Gordon Walter, she announced last week.

A surprise shower was held for Pat last Wednesday evening, October 27, at Florence Bartusek's home with all of Pat's sorority sisters attending.

Pat Arns, during her attendance at IIT, was very active in school affairs, climaxing her activities by becoming managing editor on the Technology News.

Gordon Walter, better known as Bucky, was also very active on Technology News while at IIT.

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Pledges Initiated By Kappa Phi Delta

Formal initiation of the four Kappa Phi Delta pledges took place at Lewis last Friday Nov. 5 at 3:00 P.M. The four new members of the sorority are Pat Collins, Martha Geesner, Mauri Kissano, and Jo Ann Nichols. Each of the newly initiated pledges received a corsage of red roses after the ceremonies.

President Florence Bartusek presided over the initiation rites while Ruth Body acted as pledgemistress in the absence of Blanche Fried.

After the solemnities were over, the new members were taken to the cafeteria for refreshments.

Pan-Hellenic Tea To Be Held Friday, 2:30 P.M.

The first Pan-Hellenic tea of the semester will be held Friday, Nov. 12 at 2:30 p.m. on the sixth floor of Lewis building, it was decided during the Pan-Hellenic meeting last Friday afternoon. The details of the tea will be worked out by a group of girls consisting of one or two members from each of the sororities.

The Pan-Hellenic Council is a governing body for all the sororities at school, and for the past semester has been headed by Blanche Fried.

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Armour Eye to Elect Officers

Armour Eye will hold an election of officers at its next meeting on Friday, November 12, at 11:30 a.m. Plans for the semester's activities will also be discussed.

Bruce Kunde, president, invites prospective members and anyone interested in inspecting the facilities of the organization to come up to the club on the fourth floor at the second entrance of Chapin. Dues are three dollars a semester for active members and 50 cents extra for pledges.

Many of the pictures that appear in the Integral are taken and developed by the members. The only equipment a member is required to purchase is the films and printing paper.

At present there are approximately 14 members in the club.

Who's Your
Favorite Phenorten?

COLLEGE NIGHT

Every Friday

EDDIE OLIVER
HIS PIANO AND HIS ORCHESTRA

ENTERTAINMENT
DORBEN DANCERS ANN JUDSON
GLOVER LaMAE DAN HARDEN

STUDENT DISCOUNT
Get student Courtesy Card at
School Bookstore

Admission with Card 65c per Person

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Five Elected To IIT Board Of Trustees

Smith, Jacobs, Potter, Kneupfer and Siegel Named New Members

Five new men were elected to the Board of Trustees of the Institute two weeks ago, according to an announcement from the presidents office today.

The new members are Harold B. Smith, Whipple Jacobs, Thomas A. Potter, Claude Kneupfer, and David T. Siegel.

Smith is the president and treasurer of the Illinois Tool Works and a member of the board of governors of the Metal Cutting Tool Institute, while Siegel is a member of the Industrial Advisory Committee of the War Production Board and president of the Olmito Manufacturing Co. Jacobs is president of the Belden Manufacturing Co. and a member of the economic policy committee of the United States Chamber of Commerce.

Potter is president of the Elgin National Watch Co. and a director of the Public Service Co. of Northern Illinois and the Personal Loan and Savings Bank of Chicago, and Kneupfer is the founder and president of the General Engineering Works Co. and president of the Armour Alumni Association. He will be an alumni representative on the board of trustees.

During the past year, four members of the board of trustees have died.

Repairing of Armour Library

The books piled on the library floor have been removed to permit repairs of the steel stacks which bent and forced their way through the oak flooring. According to the librarian, Miss Nell Steele, the damage was effected by the sheer weight of 200 tons of books resting on the shelves.

Miss Steele said, "It was necessary to have the damage fixed at once to save the stacks and flooring."

MILO WIESNER RECREATION
823 W. 35th STREET
Yards 4322
20 BOWLING ALLEYS
10 BILLIARD TABLES