

HONOR I, athletic fraternity, last week issued an ultimatum to students wearing letters and honor sweaters from other schools. The only sports monogram authorized on the campus is that of Honor I and the rule makes no distinction between high school or other college sweaters with class insignia or sports letters.

This rule may seem harsh to some, but it is the universal practice on campuses across the country. The fact that one may have attended Podunk High School and played on the first string football squad makes no impression on college students other than the negative one left by egotism.

At IIT as elsewhere it is necessary to begin at the bottom of the ladder to leadership and the foreign monogram is not even a first rung. In sports the Honor I emblem is the pinnacle of success and deserves the distinction of being alone on the campus.

Those who wear the offending sweaters are merely trying to build around themselves undeserved admiration. The only admiration that counts at Illinois Tech is that for work in participating for Tech.

Any student, even beyond Honor I, has the privilege of requesting the removal of unauthorized emblems and of using force to remove it if the request is denied.

THE BEHAVIOR of civilians at the flag raising ceremony of the navy each morning is much improved. It was unfortunate that the thoughtlessness of some needed to be cailed to the attention of the entire school to obtain the simple patriotism demanded by the national anthem and the Stars and Stripes.

Plans Completed for Formation of SAE

Plans have been completed for the formation of an SAE Club at Illinois Tech next month. Consisting of brand new members of the national organization and backed by Prof. Daniel Roesch and Prof. S. E. Rusinoff, the club will meet to elect officers and make preparations for entry into the list of student chapters of the Society of Automotive Engineers.

The first meeting, open to everyone interested in the automotive field, is tentatively scheduled for 11 a.m., Oct. 5. Besides the agenda mentioned above, membership blanks will be distributed and membership fees collected. The cost of student membership in the organization is \$3.00 for one year and may be paid by navy trainees in payline the following Saturday.

In urging consideration of the society by all ME and ChE students, John Schmidt, head of the student committee, cited the versatility and activity of the association. "The membership cost amounts to \$25 a month. During the year, the student member receives the full sized society magazine each month and may attend branch and Chicago section meetings and get an idea of what the society is doing."

Kenneth Jarvis to Speak At Coming IRE Meeting

Kenneth Jarvis, well known speaker on electrical engineering subjects, will deliver a talk on engineering careers to the IIT chapter of the Institute of Radio Engineers this Friday at 7 p.m. in the Student Union auditorium, announced Jack Slaton, IRE president, today. An experienced electrical engineer, Jarvis has made many talks on electrical engineering subjects. All EE students and faculty are invited, and refreshments will be served after the program, said Slaton.

FOR USE IN TECHNOLOGY NEWS

Five New Men Pledged by Tau Bates at Ritual

Honorary Engineering Fraternity Also Shows Film on Tacoma Bridge

Tau Beta Pi pledged five new men last Friday in the Student Union auditorium during the free hour.

Don Albert, president of the fraternity, introduced the pledges to the student body after giving a short discussion of the policy followed in selecting members. After the presentation of the pledges, a movie on the Tacoma Narrows Bridge was shown.

Tau Beta Pi, honorary engineering fraternity, has as its purpose to give credit to those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates, or by their attainments as alumni.

The men elected to membership and their respective activities are: A/S Fred Fitchey, seventh semester EE, 2.39 average; Eta Kappa Nu, AIEE, captain of golf team.

A/S Howard Poulter, seventh semester EE, 2.38 average, AIEE, IRE, Rho Epsilon, Eta Kappa Nu, basketball, tennis.

A/S John Enander, eighth semester ME, 2.35 average, ASME, ASCE, junior ITSA representative, junior class president, Armour Eye, SAM, Pi Tau Sigma.

A/S Eugent Tubbs, sixth semester ME, 2.65 average, ASME, Pi Tau Sigma, intramural sports.

A/S John Makielski, fifth semester ME, 2.89 average, Honor I, Pi Tau Sigma, swimming, junior class social chairman, ASME.

Alpha Lambda Pi Elects Mazurek to Presidency

Alpha Lambda Pi, the Polish Club, elected Henry Mazurek to the post of president, at a recent meeting held at the home of Virginia Pochelski. Other officers elected were vice-president, Leonard Jatzak; treasurer, Richard Lewandowski; recording secretary, Patricia Jueger; corresponding secretary, Ted Nykiel; and sergeant at arms, Casimir Dzedzok. Also discussed at this meeting were plans for a tentative hay-ride with girls from DePaul University.

Norbert Vojta Elected Head of Pi Nu Epsilon

A/S Norbert Vojta was elected president of Pi Nu Epsilon, honorary musical fraternity, at a meeting last week. Other officers elected were: Vice-president, Homer Wickham; secretary, A/S Trent Knepper; and treasurer, A/S Ray Olson.

Prospective pledges will be considered at a meeting to be held tomorrow at 4 p.m. in the auditorium, states Ray Novy, retiring president.

Pres. H. T. Heald Serves On Navy Education Board

President Henry T. Heald recently travelled to Washington, D.C., to serve on a board set up by the Secretary of the Navy to study future education of naval officers.

The board is comprised of high ranking flag officers and two civilians. The other civilian member is James P. Baxter, president of Williams College, Williamstown, Mass.

ME Head



DR. JOHN T. RETTALIATA—Appointed by President Henry T. Heald as head of the mechanical engineering department earlier this semester, Dr. Rettaliata is scheduled to assume his first duties with classes in the evening division tonight.

Capt. McGregor To Become C.O.

Captain Donald McGregor, USN, will assume the duties of commanding officer of the navy unit here, President Henry T. Heald announced today.

McGregor, who is an Annapolis graduate, will report here next Monday. He has served on submarines and other types of ships. The commanding officer will have a staff of approximately eleven officers, including one Wave officer. He will be in charge of the NROTC and V-12 programs here with an expected complement of about 400 men.

Final Plans Made For 'The Octoball'

In the form of "The Octoball," the long awaited freshman dance is scheduled for Oct. 6. The Mural Room of the Morrison will form the background for the music of Del Rene and his band.

George Felch, freshman class president and Chet Chrisman, social chairman have taken over the contracts left them by last term's officers. The appearance of Del Rene will be somewhat of a preview for seniors attending the all-school affair as he will also play for the Senior Farewell Oct. 13.

The dance is to last from 9 'til 12, with the usual provision that the band may be called on to play longer if the dancers wish. The event, long followed by misfortune, is termed by Chrisman as "well set up and deserving of everyone's interest."

Alpha Phi Omega



SCOUTING PLEDGES—The men pledged by Alpha Phi Omega, service fraternity, may be identified on campus by the scouting neckerchiefs. Shown left to right are Robert Vroeland, Jack McCow, and Don Black; back row, Henry Kudenholdt and Robert Schrotzberger.

Research Conference To Begin; President of Mexico Sends Delegates

Dr. Hobson and Kenneth Warren Completing Final Plans for Mexican-American Conference; Attendance of 150 Representatives Expected

With President Manuel Avila Camacho of Mexico taking a personal interest in the forthcoming Mexican-American Conference on industrial research, and with more than 150 leading educators, industrialists, government officials and financiers from both countries scheduled to be on hand, final preparations are being completed this week by Dr. Jesse E. Hobson, director of the sponsoring Armour Research Foundation of IIT, and Kenneth J. Warren, executive secretary for the conference.

President Camacho has appointed five personal representatives to the conference, including two members of his Mexican cabinet and the newly appointed ambassador to the United States, Antonio Espinosa de los Monteros. More than 20 other topnotch Mexicans have also indicated that they will attend the conference, flying from Mexico City aboard two chartered planes on the Braniff Airlines. They will be accompanied by Thomas Braniff, president of the line.

Only 60 students will be allowed in the party. Any student interested in the tour must leave his name with the receptionist in the ARF offices, 35 W. 33rd St., before Thursday.

The group will assemble at 3 p.m. in front of the Network-Calculator laboratory. Guides will show exhibits and give demonstrations.

The tour will last until 5 p.m., and will be identical with the tour planned for the Mexican delegation to the Mexican-American conference.

F. K. Richter Lectures On German Literature

Dr. F. K. Richter, of the language and literature department, lectured at the Hyde Park Methodist Church Sept. 16, on the "Characteristics of Recent German Literature."

At present, Dr. Richter is conducting a course in Dutch. This is the first time that this language has been offered at the Institute, and at present is the only course in Dutch taught in the city.

John Crerar Library Will Be Open on Monday Nights

The John Crerar Library, Chicago's outstanding reference library of technical literature, will be open every Monday evening beginning Sept. 17 from 6 to 9 p.m., it has been announced by Dr. J. Christian Bay, librarian.

On other days of the week, excluding Sunday, the library is open from 9 a.m. to 6 p.m. The library is located at the northwest corner of Randolph St. and Michigan Ave.

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Upon their arrival at the Chicago Municipal Airport, they will be greeted by a group of Foundation and Institute representatives and taken directly to their rooms at the Blackstone Hotel. The conference activities will get under way on Sunday as the group travels to Evanston, where they will be the guests of Dr. Franklin Bliss Snyder, president of Northwestern University, at a luncheon and tour of the laboratories of the university's Technological Institute. In the evening they will be entertained at the Great Lakes Naval Training Center by Admiral Arthur S. Carpender, commandant of the Ninth Naval District.

On Monday morning the first full day of activity will begin with a session at the Chicago Club. Dr. Henry T. Heald will preside, speaking briefly on the objectives of the conference. Other speakers will be Mayor Edward J. Kelly, who will extend a welcome on behalf of the city of Chicago, and Harold A. Vagtborg, director of the Midwest Research Institute and former director of the Armour Research Foundation, who will discuss "The Industrial Research Pattern of the United States."

After luncheon at the Chicago Club, the group will adjourn to the Midway for a tour of the University of Chicago laboratories. After a cocktail hour, the hosts committee will sponsor a supper program with Chairman Frank Hecht presiding.

The remaining five days of the conference will follow much the same pattern with panel discussions by prominent scientists, educators, and industrialists from all over the United States taking part. One ranking research organization will be visited each afternoon, with the Armour Research Foundation, the Museum of Science and Industry, the Universal Oil Products Company laboratories, and the Abbott Laboratories being toured in that order.

After the inspections, the inevitable cocktail party will follow with a supper program concluding the day's activities.

On Thursday the procedure will be varied as the group travels to Madison, Wis., on a specially reserved club car to tour the Forest Products Laboratories and the University of Wisconsin.

(See CONFERENCE on Page 10)

Technology News

Honor I Ultimatum

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V-12'ers Future

The naval trainees in the V-12 program are at the present undergoing a transition period. This period of unrest, due to the sudden ending of the war, has caused some trainees to jeopardize their standing in the V-12 program.

Originally, the plans set up by the Bureau of Personnel for the V-12 called for a continuation of the program until all the men had completed the equivalent of eight semesters. True to this plan the sixth, seventh, and eighth term men will graduate as scheduled and continue, under the present directives, to earn their commissions and subsequently be discharged.

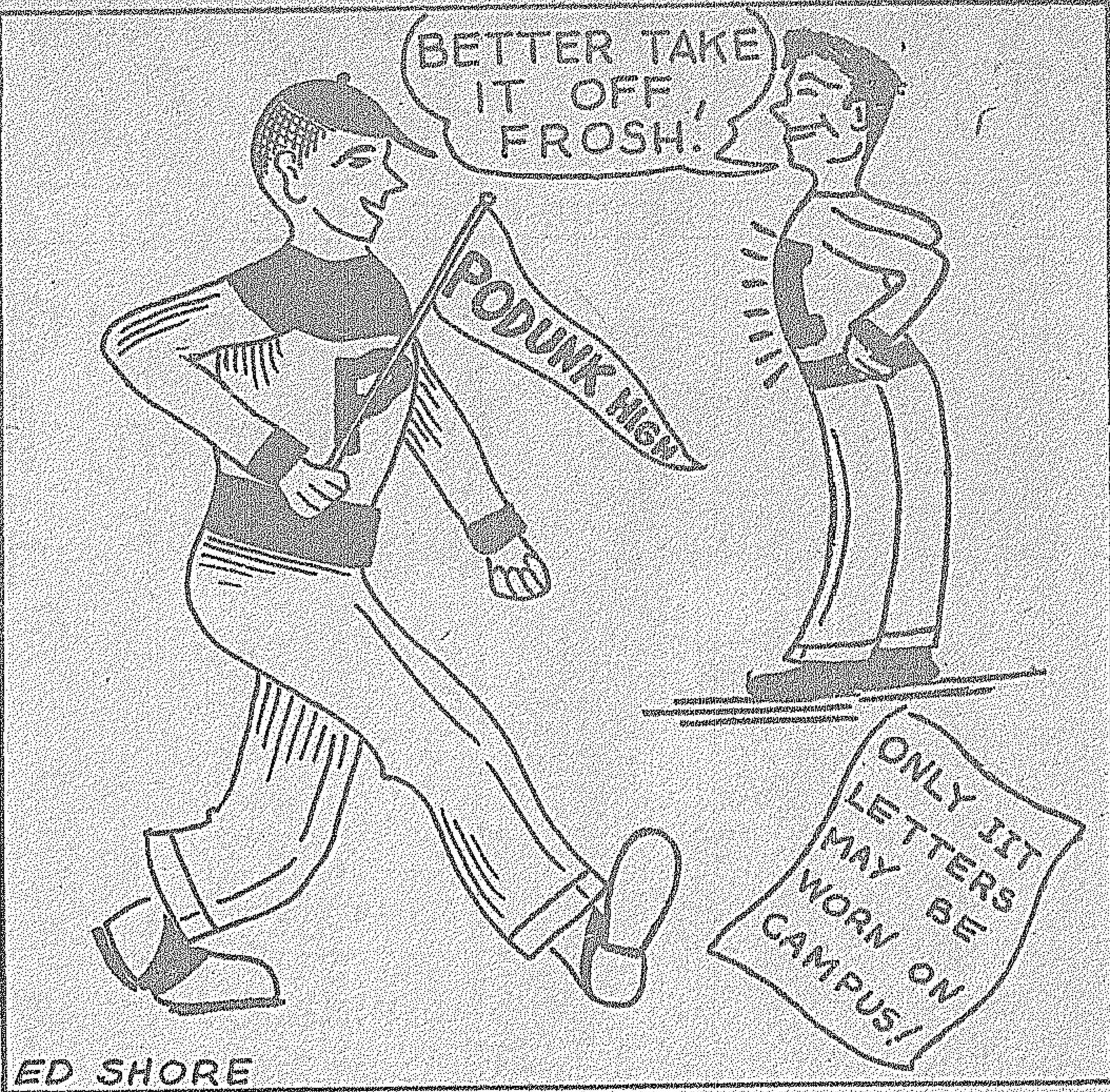
Now, because of the pressure from Congress to wind up war-time activities and to allow the schools in the program to return to the two-semester schedule, the program, as such, will be ended Nov. 1. As a consequence fifth semester men will be automatically transferred to NROTC, as of that date, to finish their remaining semesters.

This means that fifth semester men will have to take thirty hours of naval courses in three semesters—that is under existing Bureau bulletins, the last of which was received by the registrar's office a week ago.

The navy office has stated that many men have hastily interpreted this as final, and have decided that, as long as they would be forced to take so many naval courses, they would drop out of the V-12 program. These men are advised, by the same source, to "sit tight—do not jeopardize your standing by slacking off now."

Lt. R. F. Sessions has stated that important decisions as to the disposal of the men are being made known as soon as they are received. The Bureau, he reminded, has a tremendous and arduous task to perform. It will take a little time for matters to be smoothed out.

It has been heard from naval reports that it can do.



Techman Talking ...

R. W. Sauer, Instructor in Civil Engineering

One half of a dream, which was conceived as far back as 1941, has been made real in the bringing together of the South and West Side Campuses of Illinois Institute of Technology just a few weeks ago. This, some say, was done too hurriedly. I agree that the crowded facilities as they exist at present are not desirable, but I do see the blue sky behind this cloud. In fact, the completion of the second half of the dream has been expedited greatly because we are crowded at present.



When I first arrived on this campus in September of 1939 residences, factories and stores seemed to have the school helplessly hemmed in, and no one was particularly thinking of any great expansion. With the merger of Armour and Lewis Institutes, the dream I have mentioned was born, — a great institution, one campus, modern buildings, — Illinois Institute of Technology in its finished form. Student and faculty members alike dreamed great dreams and saw great visions. These dreams and visions are now in the process of consummation. Because of the war building has of necessity been slow until present. A program was proposed which outlined the building program for such a time when restrictions on materials were lifted. These restrictions are now off, however, the program has been revised, due to the consolidation of campuses, giving priority to some of the buildings housing classes and greatly accelerating the whole schedule.

val sources that it is possible that all thirty hours might not be required. This would make it likely that the man could attain his degree through little added effort. One point which is sometimes overlooked by trainees is that the naval courses may be substituted for electives in credit for a degree.

Undoubtedly the restrictions enforced during war-time, which hamper many activities of the trainee, will be relaxed. As for conditions here, IIT will have one of the most up-to-date ordnance labs and general facilities in NROTC in the country.

College Football

With the increase in student enrollment and the starting of the new building program, Illinois Tech is rapidly becoming comparable to some of the best colleges in the country.

But there is one thing lacking here which is prevalent at all colleges. This is regular collegiate athletic competition in football.

Why is this? One explanation is that there are not adequate facilities available and another might be that the Director of Athletics, John J. Schommer, is burdened down by work which is entirely divorced from his position. He is

There are now at IIT men

who would be tops on any college football team. The only drawback seems to be funds for athletic equipment and training facilities.

There are two possibilities for obtaining the equipment besides purchasing it new. One is the gear stored at the University of Chicago which was used by their now defunct football team, the other is obtaining the equipment through the navy from some pre-flight school which was formerly in existence.

Schommer's main argument against football is that if there is a team here, he wants it to be tops at the start. Even with our inadequate facilities we can establish a team which, although it will not have a schedule comparable to the Big 9 teams, will indicate that football will build up from year to year to a scale which may equal any college in the nation.

A solution of the problem of finding a coach will be found in the person of Ch. Sp. (A) Osterbrock, who has played college football.

With Schommer's consent and the school's backing, a football team can be started here if the school will open up their eyes to the fact that there is more to a college than slide rules and handbooks.

Man Of The Week

Phil Jansen, Former Co-op, Is Oldest Alpha Sig on Campus

This week the "Man of the Week" spotlight shines on Philip Jansen, Jr., eighth term naval trainee in mechanical engineering. Phil, whose home is in Riverside, Ill., began his studies at IIT as a co-op student in September, 1942. When the navy V-12 program began in July, 1943, he was among the first group of trainees stationed here.

Jansen has been very active in extra-curricular activities. As a freshman he was vice-president of the co-op class, and a member of the co-op social committee. He also pledged Alpha Sigma Phi fraternity, and he is president of the fraternity this term, having been treasurer last term. Phil is currently the oldest member in the fraternity.

Among his many other activities, Phil is senior class treasurer, a member of the Honor Board, ASME, and the Interfraternity Council. He has been active in athletics, having been on the very successful track team last semester, and he has par-



ticipated in intramurals and fraternity sports.

Overshadowing his other naval activities was the appointment of Jansen to the rank of Lt. Commander in charge of Battalion 2. Since he is the senior officer in Quarters #7, Phil is also the MAA of that quarters. Previously, Jansen was mail clerk, section leader, and assistant MAA during his junior year.

He is very capable scholastically, to which his 1.87 average attests. Phil is looking forward to resuming his former hobby of model railroading after his discharge.

He is interested in the field of research and development, and, after his release from the navy, he may go to Denver, Colorado, to follow this field.

If the opportunity arises, Phil will go after a B.S. in Electrical Engineering to supplement his B.S. in Mechanical Engineering which he will get at the end of this term.

—WILLIAM CHARLTON



Bob Hope has his Bing Crosby, the Cubs have their Cardinals, the Democrats have the Chicago Tribune, and Techmen have the Steamshovel. We could alter the old saying and say, "Into every life a little dirt must fly." This is the purpose of the dear old Shovel. If anyone has been doing little things he shouldn't have, and we haven't taken proper notice of it, we apologize for the omission and promise to improve.

Undoubtedly the most fertile Steamshovel ground of the past week was the Autumn Nocturne, but we must limit ourselves to only the more choice items, for fear of running out of space. First, there's Don Elliott, who had his share of troubles at the "brawl." It seems Don is engaged to a little Chicago lass and had planned to take her. Unfortunately, after the bid had been bought and all other arrangements made, the love of his life was unable to attend. Don was not daunted though; he hid himself to the Servicemen's Center and proceeded to pick up a cute quail. She wore an engagement ring too, and at the dance everyone mistook her for the real thing. Don isn't much good at explaining things like this, and his face fell two feet every time someone said, "Oh, so this is her."

Not that the dance got dull, but to pass the pause that refreshes between dances Don Gipple, Cal Zehnder, and Charley Figue tried something different. It was probably the first time that spin the bottle was ever played on the dance floor at a Tech race. Even after the waiter took the bottle away, the game went on unimpeded.

Joe Ferran received a well-deserved compliment that same Saturday. His date was that well known woman about campus, Shirley Sexton. Joe was trying earnestly to win the prize for the couple with the "most married look," but had cold water thrown on his schemes when Shirley came up with, "He looks too much like Errol Flynn to be married."

Just to tie the column together slightly, we can dig another one about Miss Sexton. Did you ever see a man and wife standing alone together; notice how the wife flecks imaginary specks off the husband's lapels, smoothes wrinkles in his shirt, straightens his hair. Well, Shirley was seen giving with this wifey treatment to Al Dimoff in front of the Student Union last week. Al just stood there with his pleased grin working overtime.

Not so well off is Chuck Hatstat. Chuck brought his girl in at the wee small hour of 2 a.m. one weekend and her mother got peeved. The next week he was asked to leave the house, and was denied the privilege of her company for several weeks. "But I was allowed to call her on the phone," says Hatstat.

Chuck Allen has the situation much better in hand. He claims to have Sylvia's parents so well trained that the lights can be put out at any time without the slightest bit of unpleasantness. No doubt he takes advantage of the situation often, for every Wednesday, Saturday, and Sunday he is seen wending his way to Cicero. But why, Charley, did you push Sylvia off her chair onto the floor at the Autumn Nocturne?

"How to Make an Enemy" department. There comes in every person's life the time when he must have a nick-name. Accordingly, the Shovel has unearthed a few of the more interesting ones: Call John Haney "Buttercup," or Marty Johnson "Buzz-Boy"; try "Beans" on Arlene Hagen, and "Flash" on Jack Capron; then there's "Trigger" Watson, and Don "Butterball" Wing.

Dan Cupid has been busy on campus lately; the Shovel has followed him around to pick up news of several engagements. Eleanor Berta of the News Bureau and Mary Shannon from the Registrar's Office both have decorations on their left hands. Also, of course, Bill Kneen and "his" secretary have pledged to each other.

We have now come to the end of another Steamshovel, and though much has been left unsaid, space limitations force us to close. The next time you're doing something you shouldn't, look behind you and the dear old shovel will be right there waiting to get the dirt.

—THE SHILLELAGH

Know Your Fraternities

Delta Tau Delta is Consolidation Of Two Old Fraternal Groups

Delta Tau Delta fraternity was founded in 1859 at Bethany College, West Virginia. Later in 1886, the Rainbow, the first exclusive Southern fraternity, was merged with Delta Tau Delta to form a very sound organization. Then, in order to honor the old fraternity, the official Delt publication was named The Rainbow.

Delta Tau Delta grew fast until now it has seventy-six active chapters throughout the United States and Canada. There are also many alumni chapters, and almost every big city has its own. The function of the alumni chapters is to guide the undergraduate chapters in their proceedings.

On the campus of Illinois Institute of Technology is located the Gamma Beta Chapter of Delta Tau Delta. It was founded locally as the Monolith Club in 1900. This club was reorganized in the same year and the name was changed to Consonant Club. The membership of the Consonant Club increased to fifteen men, of whom two were members of Delta Tau Delta. Then in February, 1901, this Club presented to Delta Tau Delta a petition for a charter and on May 10, 1901, Gamma Beta was officially installed at Armour Institute.

The present Delt house is at 3240 Michigan Avenue, but because of the navy, it is now known as Quarters #3. When the navy first arrived, the membership of Delta Tau Delta dropped sharply; and Gamma Beta headed straight into its darkest days. A small flat was obtained at 3578 S. Princeton where miserable conditions had to be tolerated.

After almost two years in this flat the fraternity obtained a much better flat at 3828 S. Princeton, and this is the present meeting place of Delta Tau Delta.

This last term has shown marvelous improvements, with total membership boosted to over twenty-five men. The chapter is looking forward to a bright future which will be climaxed by returning to the house on Michigan Avenue.



With that brave heading, a new column begins in *Technology News*. The column will bring its readers news of the musical world. Since most Tech-hawks prefer popular music, the material will cover the doings of "name bands" and the lesser lights. The opinions we express are our own and are not to be found in "Down Beat," "Metronome," "Esquire," "Look," "Pic," "The Record Changer," "Hot Jazz," "The Orchestra World," "Blue Notes," or any other national publication.

This week a listing of the current name bands will be made. Top bands, good bands and aspiring youngsters with up and coming outfits will be mentioned in somewhat the order of their present day importance.

On the dizzy pinnacle of stardom are a select few bands: bands that play good enough music to win the praise of music lovers and still manage to please the public. These orks play a solid brand of smooth dance music but really make their reputations through recordings of swing numbers. An exception might be Duke Ellington's famous orchestra, which is known for numbers like "Solitude" and "Sentimental Lady" as well as "Take The 'A' Train." Woody Herman, on the other hand has a powerhouse outfit. Once known as "The band that plays the blues," the Herman group now features such frantic numbers as "Apple Honey" and "Caldonia." Another solid outfit, known far and wide for its terrific beat, is that under the "Vibes King"—Lionel Hampton. Of all the bands in the nation, however, the "Duke's" jungle style of music remains on top of the heap.

Pressing the leaders for top honors are four more good bands. Tommy Dorsey, Harry James, Benny Goodman and Artie Shaw play the more popular stuff well and come up with an occasional piece of real music. Other outfits, such as Stan Kenton's, Les Brown's and Charlie Spivak's, are in the running and have deservedly good names. More about them in future weeks.

Young blood continues to flow into the channels of popular music. Leading the youngsters is Dizzy Gillespie, who got his nickname from an early desire to play a trumpet like a saxophone. His "Twenty-first Century" music may set the pace for future trends. Other excellent bands in this category are those of Randy Brooks, once Les Brown's high register artist; Shorty Sherok, who used to spend his time triple

It took former First Lt. Theodore Pasiuk 51 months to collect his 93 points and discharge papers. Included in the tabulation of Ted's points are a Presidential Unit Citation an Air Medal, and four battle stars. In February of '41 the second number of the first draft was 192. It was Ted's lucky number, and he was sent to the cavalry at Camp Livingston. From the cavalry to the air corps is no small jump; but Ted requested a transfer and was classified as an aviation cadet.



After he was commissioned as an aviator Ted flew training flights over what he terms "God's Country." It was the northwest part of the U.S. with its majestic mountains, beautiful trees, and flashing rivers. Time passed quickly in this environment; and before he knew it, Ted was shipped to Italy as a member of the 15th Air Force.

When Ted began his bombing missions, Rome had not yet been taken; when he completed his 32nd the war was just about over. Ted's outfit concentrated on the Balkans, with an occasional run over France and Germany. One of Ted's longest runs was to Lyons, France, while his toughest run was his last. In those days the Germans were

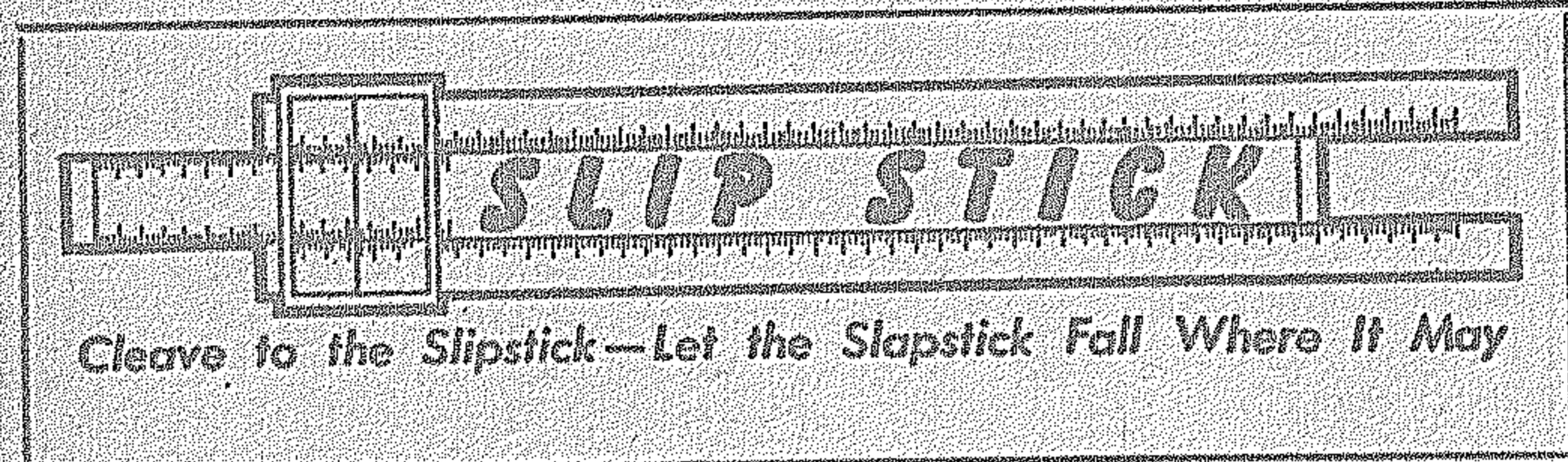
rapidly running out of supplies because of excessive bombings. Consequently, as Ted explains it, they would save their planes and jump one squadron, expecting to inflict the most damage in that way. On that last mission Ted's squadron was the unfortunate one that had been singled out. Ted's plane was the only one to return, and what is even more remarkable was the fact that the plane came through unscathed. The crew couldn't find a single bullet hole.

That plane, which was given a rather obscene name by the crew, seemingly led a charmed life. However, Ted attributes the success of his B-24 to the spirit and resourcefulness of the crew.

Before the war Ted had obtained a B.S. in Architecture from Armour. Now he is taking some refresher courses in civil engineering so that he can easily take his place in industry. Ted remembers the "good old days" when lower classmen were readily recognized and not just "forbidden" to ride the elevator.

It was a long ride, and Ted hopes he will be as lucky in all his future ventures.

—JACOB KRAMER



A rural freshman who, when asked what a "tidbit" was, said she couldn't define it, but that she'd seen many a calf get kicked into kingdom-come on account of it.

Said a monk as he swung by his tail, To the little monks, female and male: "From your offspring my dears, In a few million years, May evolve a professor in Yale."

"Pawdon me, Mrs. Astor, but that would never have happened if you hadn't stepped between me and the spittoon."

A college graduate is a person who had a chance to get an education.

"Watch out! Here comes a traffic cop."

"Quick, hang out the IIT pennant."

Engineer: "Sure, golf is easy. All you do is smack the pill and then walk."

She: "Oh, just like some auto rides I've been on."

The second twin was named Encore, because he wasn't on the original program.

Customer: "Won't you take something off for cash?" Salesgirl: "Sir?"

Then there was the guy who got thrown out of his apartment when the landlady heard him drop his shoes on the floor twice.

The shades of night were falling, When for a kiss he asked her. She must have answered "yes" because,

The shades came down much faster.

We know a man who divorced his wife because she was getting in different—in different men's arms.

Soldier: "Listen, gobby, the girls run after my kisses." Sailor: "Yeah? Well, after mine they limp."

He: "What's the matter with you?" She: "I've got rheumatism in my muscles."

He: "You ought to see a masseur."

She: "What's that?" He: "Oh, a guy that pinches you all over." She: "You mean a sailor."

Then there was the guy that winked at the elevator girl. She took him up.

Clothes make the man; with a woman, however, they just serve to show how she's made.

A group of local college boys were coming home from a party, plastered to the gills. They stood in front of the home of one of them and shouted:

"Will you please come out and pick out Willie, so the rest of us can go home?"

There are three sizes in women's sweaters: too large, too small and "Oh my goodness!"

Then there was the young lady about to go on the witness stand.

"Must I bare everything?" she asked.

"No, no," said her counsel, "merely cross your legs."

Hunter: I have a couple of squirrels here I'd like you to fix up for me.

Taxidermist: Why, yes. How do you want them, sir?

Hunter: Just put them in a friendly pose.

Stuffer: Do you want them mounted?

Hunter: No, just shaking hands will be all right.

Hubby: Darling, I guess you were pretty mad at me for coming home with this black eye last night.

Wifey: Not at all, sweetheart. You didn't have it when you came home.

Confucius say—he who woos girl on hill not on level.

"30" for now.

—THE RAZOR BLADES

CAMPUS COMMENTS

Sept. 20, 1945

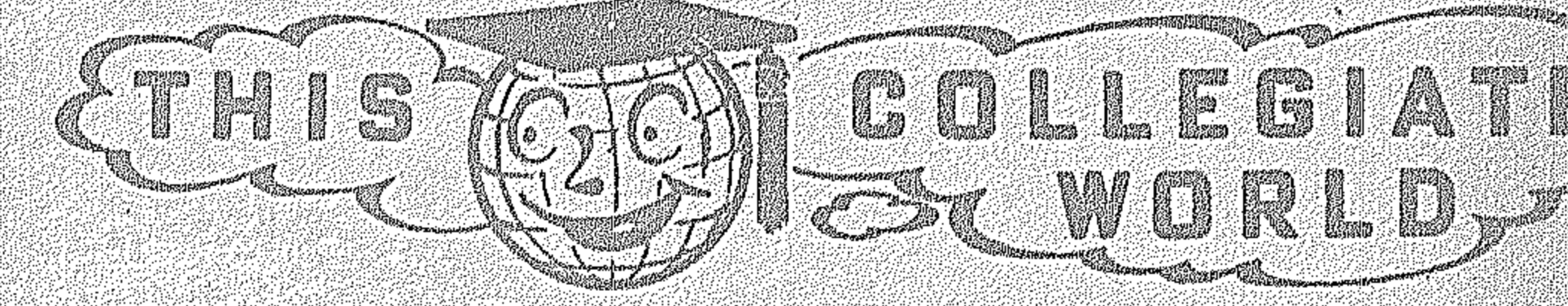
Dear Editors,

What's the matter with Rho Epsilon? To all appearances, the club died at the end of last semester. Some of us actually miss the records that used to blast us from our seats in the cafeteria. Except for a few odd periods during the day, the loudspeakers are silent.

For a while, members would excuse the absence of music during meal-times by shrugging their shoulders and promising action as soon as they had a few pledges to assign the work to. This shrugging process went on for over two months and the only real service the club did the school went by the boards.

Now the Rho Epsilon has some pledges. After all these weeks of silence, the cafeteria loudspeakers are to start spouting Harry James and Artie Shaw—we trust! Let's hope Rho Epsilon doesn't muff this opportunity to get back in the good graces of the student body.

Swing fan



The failure of the Jap Kamikaze attacks in the later stages of the war was due to the fear of sudden death among the pilots. So says a former Japanese student of Rensselaer Polytech who was captured when the Yanks took Yokosuka naval air base. After the initial outburst of patriotic fervor, Jap flyers had to be drafted to ride the "Divine Winds," which is the English translation of "Kamikaze."

The campus paper of the University of Alaska, "The Farthest North Collegian," has several interesting items. One is about a black bear that wandered onto the campus and finally had to be shot because, he was sniffing hungrily at the students. Recently there was put on an exhibition at the campus museum a fox pelt that had nineteen toes, "a marvelous specimen," says the paper. Looking over the paper's advertisements reveals several ads for transportation systems—from bus lines to air lines—skiis snowshoes, and also Coca-Cola.

At Iowa State Teacher's College arguments over dressing are rampant. The overwhelming majority favor dressing for dinner on the campus, that is, skirts and high heels for women. Also slacks on the campus come in for their share of criticism.

A Big-Little brother and sister banquet was held at North Central College recently. At this affair, the little brothers and sisters of the students had dinner with their big counterparts. Interesting programs were presented.

—JIM BROPHY

tonguing for Horace Heidt; and George Paxton, that East Coast sax man.

If, besides our own, there are any opinions on these subjects floating around the campus, we'd like to hear of them. A note addressed to us via *Technology News* and dropped in the *Technology News* mail box in the Student Union lobby will be given careful consideration if not appreciation.

Just a question before we sign off—how did the following tunes ever become popular: "Mairzy Doats," "Pistol Pack-in' Mama," "The Merry-go-round Broke Down," "Tippi Tippi Tin," "Bi Mir Bis Du Shoen," "Daddy," "Three Little Fishes," "Deep in the Heart of Texas," "The Music Goes Round and Round," "Rum and Coca Cola," and "One Meat Ball"?

Senior Chems Fall to Freshmen In Intramural Touchball, 7-2

The Senior Chems were defeated by the Freshman Mech-Elecs in a hard fought intramural football tussle. The final score was 7 to 2. Starting in the backfield for the Chems were Jack Rissman, Fred Leydig, and Bill Berk. The line consisted of Paul Flood, Eric Rangren, and Dick McGuire. For the Freshmen the starting team was Art Dedina, Al Kisielius, Bill Johnson, Ray Bulka, Harry Markado, and John Reding.

After the Chems received the kickoff they were unable to put enough punch in this attack. Leydig kicked to the Frosh. On second down Berk intercepted a pass by Markado. The Chems failed to gain on 4 pass plays and the Freshmen took possession of the ball. Dedina made a 15 yard gain on a pass thrown by Markado. Both teams were unable to produce any scoring threat for several minutes. With less than a minute to play, Dedina caught a rifle pass from Markado and went all the way to the 3 yard line. The half ended before the Freshmen were able to get another play started.

On the second half kick off, one of the Freshmen touched the ball and it bounded into the end zone where it was downed by Bulka. This produced a safety for the Chems and 2 points went up on the scoreboard.

Markado returned Leydig's kick 15 yards. Reding's pass to Markado was good for 10 more yards. On fourth down a pass from Kisielius to Markado put the ball on the four yard line. Leydig's punt hit Joe Cababrese, who was playing blocking back. The Freshmen recovered the pigskin on the 5 yard line. Dedina was free in end zone, but slipped on the grass just as he was reaching for a pass from Markado. On the next play, Bulka caught a fast pass from Markado in the end zone. The extra point was recorded on a straight pass from Markado to Dedina.

The Chems threatened in the closing minutes on passes by Rissman and Leydig. However, they could not get just past midfield before their attack bogged down. The Freshmen stalled in the last minute by running with the ball.

Senior EE's Win First Game
The Senior Electrical touchball team made a grand slam start in defeating the Junior Electricals 18 to 0 in their first game of the season Friday.

Gene Kleemans sparked the Seniors in their driving game, scoring all three of the end zone tallies.

The Juniors won the toss at kickoff and elected to receive. "Swish" Warner took the ball deep in his own territory and poured it on to reach the 30 yard marker. Then on the first play of the game, a long pass into the Senior end zone from Warner to Jerry Evert. Gene Kleemans leaped high to intercept it. He tore up the sidelines to midfield and put the Seniors in position for their first score. Two short passes over the ends moved them up to the 2 yard stripe and Kleemans pushed it over from there. The conversion failed and the score stood at 6 to 0.

Warner took the kickoff again and penetrated to midfield before he was stopped. On the next play Jerry Evert heaved one to Ron Stewart and gained four yards. Warner pitched to Evert to move it up another four yards. Electing to kick on fourth down, the Juniors moved on down to the 30 yard stripe, and the Seniors took the ball. Two plays later they scored as Kleemans galloped behind the Junior backfield to grab a long pitch on the ends of his fingers. Again the Seniors failed to convert. The first half ended with the score 12 to 0, and the Juniors went out to talk it up.

Coming back for the second 12-minute half, the two sparktrician teams pushed each other back and forth across the mid-stripe up to the final minutes of the game. With the score heavily in their favor, the Seniors took a long chance and pitched one deep into the end zone where Gene Kleemans stood waiting, Denny

Schaaf of the Juniors reached to bat it down and succeeded in lifting it into Kleemans' arms. Gene stood, much surprised, with the final touchdown of the game in his hands. There was time for an attempted conversion but it failed.

Illinois Tech Vets Plan Party, Football Game

The Illinois Tech Vets will have a house party at the home of Bill Nightingale on Friday.

Marvin Brown, social chairman, prepared an elaborate list of social events. The members decided that the house party was the best idea and that a bender night and a football game should be next on the calendar.

Nightingale lives in a six room apartment at 2225 West Lawrence and states that drinks will be available when the party begins at 8 p.m.

According to Burnham Peters, president of the ITV, all vets at the school and any dates they desire to bring are welcome.

Many White Collar Girls Begin Bowling Activities

The White Collar Girls bowling group has begun its activities with seventeen girls. The demand is greater than the present supply of facilities, since at present only two alleys are available, and each team consists of five girls. After the bowling has really begun, another alley may be obtained. The girls meet Thursday evenings and begin bowling at Bensingers, Adams and Wabash, at 6 p.m. Miss Molly Gusic of the Information Office is in charge of the bowling.

Alpha Chi Sigma to Hold Initiations and Party

Alpha Chi Sigma will hold its formal initiation of new members on Sunday, Oct. 14, 1945.

INTERFRATERNITY SOFTBALL RESULTS

Delta Tau Delta	18
Triangle	10
Sigma Alpha Mu	9
Praetorians	5
Pi Kappa Phi	15
Praetorians	4
Triangle	9
Theta Xi	5
Delta Tau Delta	6
Theta Xi	5
Alpha Sigma Phi	15
Praetorians	1
Pi Kappa Phi	23
Triangle	5
Sigma Alpha Mu	4
Alpha Sigma Phi	1

THE LINE-UP

Written by Charles Hatstat

Last week's issue carried a headline crediting Fran Krawczak and Mel Stidham with batting honors on the Techawk baseball squad. Though their .334 averages are high, Roy Schimmelpfenig came through with a season's rating of .500, the top score of the regulars. An oversight in the tabulation left Roy in the cold, and an apology is extended.

Roy started late in the season, having been laid up by a sprained ankle last spring. His layoff continued until IIT met Notre Dame in the middle of August, and he played in each of the five remaining games.

The sophomores seem to have checked their lagging spirit somewhat. A touch football squad composed of sophomore NROTC's has been entered in the IM tourney.

Hank Pype, intramural manager, has opened the tournament to the navy houses in view of the interest in entering teams representing the quarters. It is expected that many men now playing for department and class teams will want to transfer to house teams.

This will leave the present entries short of men, and because of this, Hank has announced that men may play on one team only. If already signed up with a class team, no switches can be made.

An example of such manpower conflicts was the Senior Chem's team that took the field against the Frosh Mech-Elecs Friday. The game was in danger of being forfeited to the Frosh due to the absence of several members who were scheduled to play interfrat softball at the same time. Fortunately, they managed to find players for the game, and though they lost to the fighting Frosh, the loss looks decidedly better in the records than a forfeit.

Senior Mechs Defeat Sigma Alpha Mu Defeats Alpha Sigs, 4-1; Clinches First Place Possibility of Annexing Interfrat Championship Looms; Next Foes Triangle, Delta Tau Delta

A safety, midway in the first half, enabled the Senior Mechs to defeat their younger brothers, the Junior Mechs, by a score of 8 to 6.

Both teams were pretty evenly matched and it was anybody's ball game during the first five minutes of play. With the Junior Mechs in possession of the ball, on about their own five yard line, a powerful rush by the Seniors caught Fran Krawczak behind his goal line for the two point tally.

The Juniors received the kick and advanced the ball about twenty yards on four downs. Krawczak and Murphy gained consistently on a series of short passes. The Seniors took over on downs with about thirty yards between them and a touchdown. Two running plays by Negele and Browning resulted in no gain. Roy Schimmelpfenig on a sleeper came out of nowhere to snag a pass thrown by Evers and outraced the Junior secondary for a tally. The try for the extra point failed as the half ended with the score 8 to 0 in their favor.

In the second half, runs by Krawczak with Zehr, McGuire and McGee paving the way, brought the Juniors to within ten yards of the goal line. A spot pass, Krawczak to Murphy, put them over. The try for the extra point was blocked.

The ball changed hands several times afterwards but neither team was able to score. The game ended 8 to 6 in favor of the Senior Mechs.

A new schedule for the week appears elsewhere on the page. This was necessitated by the additional entries of two new teams--the N.R.O. Sophs and the Demons of Quarters #3. This brings a total of eight teams entered, with possibly two more to come.

INTRAMURAL TOUCHBALL SCHEDULE

Monday, Sept. 24, 5 p.m.
Qts. #3 Demons vs. N.R.O. Sophs.
Tuesday, Sept. 25, 5 p.m.
Sr. Mechs vs. Mech Elecs.
Wednesday, Sept. 26, 5 p.m.
Senior Chems vs. Senior Electricals #1
Thursday, Sept. 26, 5 p.m.
Junior Electricals vs. Junior Mechs
Friday's Games to be posted on BULLETIN BOARD

Honor I Party Will Be Saturday Night

Honor I will hold its semester social function Saturday at the home of Norman Schmitz.

President Browning announced a meeting will be held in Sonny Weissman's office on Tuesday, September 25, at 4:45 p.m.

In a recent meeting, John Makielski was elected secretary-treasurer to replace Joe Hardman, who has left IIT to be discharged from the service.

Inter-frat Tennis Started Last Week

An inter-fraternity tennis tournament was started last week under the management of Gil Katz of Rho Delta Rho.

Tennis enthusiasts from the social fraternities expressed a desire for such a tourney and Katz organized it. The matches as now scheduled will run into late October, but in anticipation of cold weather, the schedule will be revised.

At present, the matches are played on alternate days of the week. If class schedules allow, the sets may be arranged to be played every day.

The rules require a minimum of two men per team. Each man will play a singles set, and the two may combine for the doubles.

The sets will be played at Armour Square.

Games last week were:

TENNIS RESULTS

Teams	Results
Alpha Sigma Phi	3
Theta Xi	0
Sigma Alpha Mu	2
Pi Kappa Phi	1
Delta Tau Delta	3
Triangle	0

INTER FRAT TENNIS SCHEDULE

Monday, September 24
Alpha Sigma Phi vs. Pi Kappa Phi
Wednesday, September 26
Theta Xi vs. Delta Tau Delta
Friday, September 28
Sigma Alpha Mu vs. Triangle

The intramural tennis tourney will get under way this week. It is strictly up to the weather-man whether it will be a single or a double elimination tourney. Both men must get together some time during the week and arrange a time for the match. There is not a complete entry list as a few men are expected to enter today. Intramural medals will be awarded to first and second place winners.

INTRAMURAL TENNIS Pairings for Week of Sept. 24

J. Conklin vs. G. Gettum
W. Wilt vs. C. Schirmer
R. Stewart vs. R. Browning
R. Golze vs. P. Jansen
The two opponents must arrange to play the Match.

INTERFRATERNITY SOFTBALL SCHEDULE

TUESDAY, Sept. 25, 5 p.m.
Pi Kappa Phi vs. Theta Xi
Triangle vs. Sigma Alpha Mu
WEDNESDAY, Sept. 26, 5 p.m.
Delta Tau Delta vs. Sigma Alpha Mu
Theta Xi vs. Praetorians
THURSDAY, Sept. 27, 5 p.m.
Pi Kappa Phi vs. Delta Tau Delta
Triangle vs. Praetorians
FRIDAY, Sept. 28, 11 a.m.
Pi Kappa Phi vs. Alpha Sigma Phi
Delta Tau Delta vs. Praetorians

STANDINGS

Sigma Alpha Mu	4	0
Alpha Sigma Phi	4	1
Pi Kappa Phi	2	1
Delta Tau Delta	2	1
Triangle	1	3
Praetorians	0	3
Theta Xi	0	4

SUNKIST PIES

Are Served Exclusively In The IIT Cafeteria

Soph Dance Will Be Held in SU

Plans for the all-school hard times dance sponsored by the sophomore class are getting under way, Frank Janik, sophomore president, has announced. The dance will be admission free and will be held in the auditorium of the Student Union.

Tom Harmon and his dance band will play for the affair, which will be held Wednesday, Oct. 3, at 7 p.m. All students attending Illinois Tech and all members of the dance club are invited.

In charge of publicity is Ken C. Bennett, who is working on posters and other ways to advertise the dance. "Stress should be put on the fact that it is a hard times party," said Bennett. Coveralls, lumberjack shirts, and similar apparel will be worn.

Leo Schmidt, Harold Esser, and Grant Medin, social chairman, vice-president, and secretary, respectively, will be judges of a worst-dressed man and woman contest to be held during the intermission.

The prizes to be awarded cannot yet be announced because financial plans must first be approved by the ITSA board. These plans will be presented at the ITSA meeting to be held on Wednesday. Refreshment arrangements will also be made; George Zavadny is head of the refreshment committee.

Arrangements have been made to have girls from nearby colleges attend. "Therefore come with your date or come stag is the theme for the dance. It is hoped that fraternity meetings will be held earlier, thus enabling fraternity men to attend the dance," said Janik.

Alpha Sigma Phi Loses To Sigma Alpha Mu

Sigma Alpha Mu is undefeated to date in the intramural fraternity softball tournament after winning a hard fought game with Alpha Sigma Phi, the leading contenders.

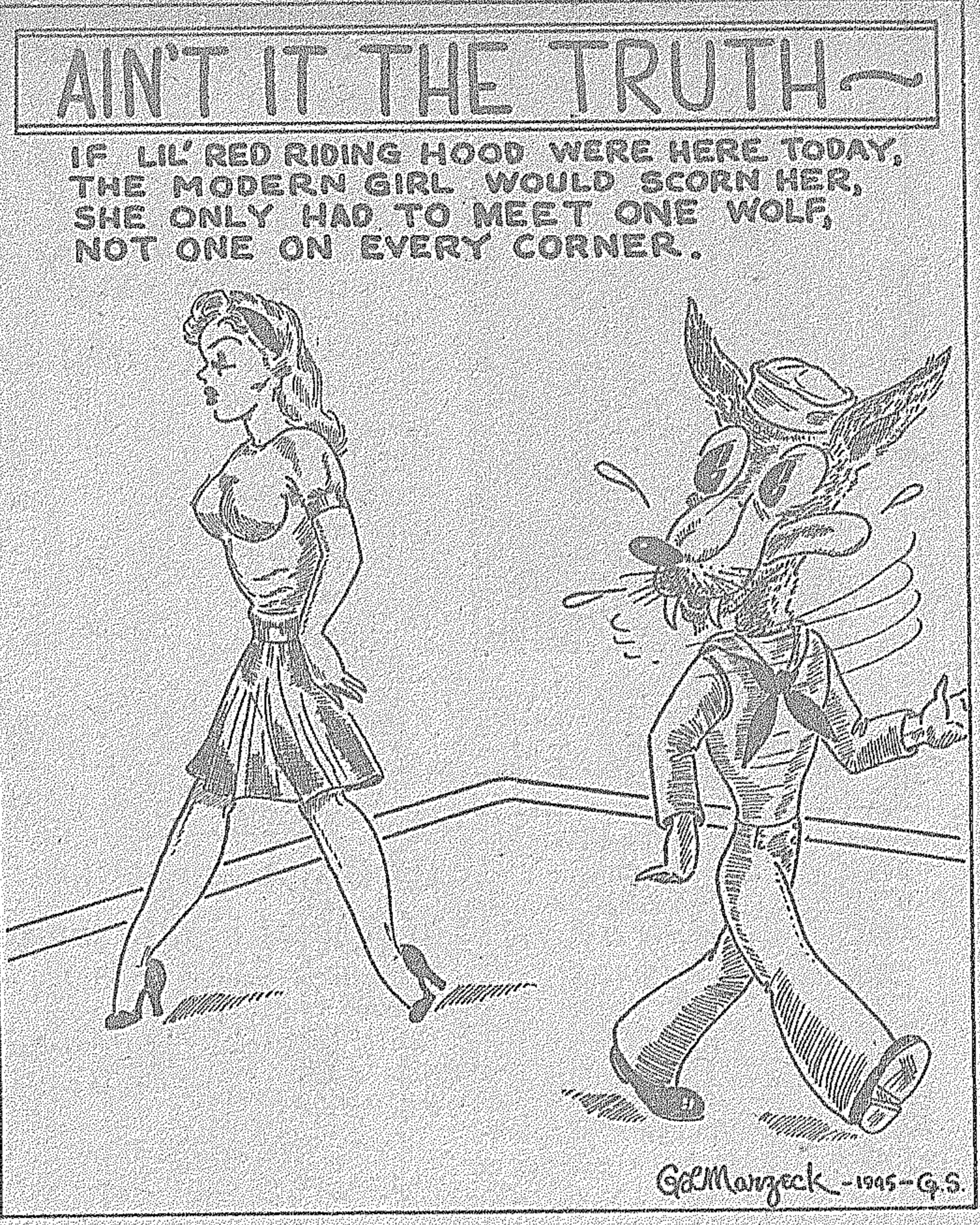
A party will be held this Saturday at the Midland Hotel, said Meyer Gilden, prior. The pledges are to furnish the entertainment for the affair.

Pi Kaps to Initiate Seven New Members

The seven pledges to Pi Kappa Phi will be informally initiated this Saturday evening, states Bill Ludwig, pledgemaster. A committee composed of Ludwig, Howie Johnson, A/S Jim Brophy, and Bob Applegate have prepared a suitable "program" for the evening's entertainment. A written examination will be taken by the pledges at a Wednesday afternoon pledge meeting covering their assignments for the past several weeks.

Four members of the fraternity who are not attending school at the present time were present at the pledge dinner-dance held last Saturday evening in the Southmoor Hotel. They were Fred Olson, Frank Lidd, Henry Hawrylewicz, and Arnold Mullins. All four will re-enter IIT next term.

The Pi Kap softball team will meet Theta Xi Tuesday at 5 p.m. Games with Delta Tau Delta and Alpha Sigma Phi will follow on Thursday and Friday, respectively.



Australian Campus Newspaper Seems Strange to U. S. Readers

"Anyone who is so desirous, may regularly obtain his copy of 'Catalyst' by becoming a subscriber. The annual fee, postage included, is only 5/- and 2/6 for a half-yearly period"—this is an advertisement to be found in the campus paper of Melbourne Technical College Melbourne, Australia, which recently reached the exchange editor's desk of *Technology News*.

The "Catalyst" contains the same type of copy found in American college papers but the style and presentation is radically different. Though the spelling is familiar, the grammatical construction is confusing and this with the very generous use of abbreviations, makes reading difficult.

Sports stories in particular are confusing, their "football" being our "soccer." "Winning completely in the centre, wandering unchecked on the backline, receiving all the free kicks, and finding their man every time, they just swept ahead, and only inaccuracy forward prevented a bigger margin being established," the paper reports of what was evidently a run-away ball game.

News stories are written in a style papers in this country would call feature. The reporters are not afraid to insert comments in parentheses at any time, and the use of personal pronouns is the rule rather than the exception. "While we talk blithely of removing the Department of Industrial Management from the Gordon the fact emerges that this department is having just as difficult a time in the Gordon, as we are trying to get in," is the lead paragraph of the second main story on page one.

Delta Tau Delta to Hold Senior Farewell

Delta Tau Delta has planned a senior farewell for this Saturday. It will be held at the home of pledge Chandler Sammons in La Grange, Illinois. All the men will contribute and the pledges will supply the refreshments with the funds provided.

The chapter was surprised by the sudden return of A/S Milt Cox of the navy. He returned to Great Lakes last Saturday however to resume his radio technician training. Another alumnus to return was Ensign Blake Hooper who is now attached to the submarine service.

Enrollment Reaches Four Hundred Mark In Evening School

Enrollment for the fall semester of the evening division is triple that of the summer evening school enrollment and double that of last winter according to Jack White, director of admissions. Approximately four hundred registered last Thursday night, of which 95 were veterans returning to school under the GI Bill of Rights.

The new term beginning tonight marks the return of night school to a two semester peacetime basis. Day school will continue on the accelerated three semester plan.

Professor Stanton E. Winston, director of the evening school, said that the number of courses available will total approximately 55 for undergraduates and 20 for graduate students in four graduate school curricula and six undergraduate school curricula. Chemistry, electrical engineering, industrial engineering, and political and social science compile the graduate schools. Courses in home economics, language and literature, industrial engineering, management, metallurgy, plastics, mathematics, and political and social science are offered to undergraduate students.

Next Monday's classes starting in the downtown location will offer a wider range of foreign languages than Illinois Tech has previously made available in the loop. A course in elementary Dutch as well as two courses in elementary Russian build out the linguistic curriculum.

In the graduate evening division, one course which is being offered at the request of a number of graduate engineers is a seminar in patents for engineers and chemists. Prominent patent attorneys in the Chicago area are among the lists of lecturers to appear before this group.

A new course in safety engineering will be given in answer to industry's request for training in this field. The new course is included as part of the Industrial Engineering curriculum.

Housed in the Downtown Center is the newly organized Institute for Psychological Services under the direction of George S. Speer, formerly of the Central Y.M.C.A. College. This provides testing and vocational guidance to ex-servicemen under a contract with the Veteran's Administration. It also handles the student testing program for Illinois Tech and serves as a vocational guidance center for the general public.

Physics Club to Form Pi Sigma Pi

The officers of the Physics Club are now carrying on negotiations to found a chapter of Pi Sigma Pi, national physics fraternity. This fact was disclosed by president Pasquale Porcelli, who also stated that the members of the club will be periodically informed about the results of the negotiations.

Since the officers of the club intend to make the Physics Club a permanent organization, they have proposed a method of succession of officers. Through this system, to become effective at the beginning of the new semester, the president is to become a member of the advisory council, the vice-president will become president, etc. In this manner, the club will always be provided with experienced officers and a qualified advisory council.

CONFERENCE

(Continued from Page 1) versity of Wisconsin's Agricultural Experiment Station. The week of activity will be concluded at noon on Saturday, Oct. 6, with a farewell at the Chicago Club sponsored by the Hosts Committee.

Highlight of the conference is expected to be a gala banquet in the Grand Ballroom of the Blackstone with Governor Dwight H. Green addressing the group. It is more than possible that President Harry S. Truman, scheduled to be in Chicago to address a meeting of the Veterans of Foreign Wars, may be able to attend one or more of the sessions.

A complete recording of the conference will be made on Armour magnetic wire sound recorders and these, together with the recorders, will be presented to Truman and Camacho at the end of the week. The recorders will be specially chromium-plated units of the type used by the navy during the war in the Pacific and more recently to record the Japanese surrender proceedings aboard the U.S.S. Missouri.

Radio broadcasts of portions of the week's proceedings will be broadcast via short wave throughout Mexico and all of South America through the co-operation of the office of the Coordinator of Inter-American Affairs.

The ultimate purpose of the conference is to bring about a closer mutual understanding between the two nations of the problems to be faced in the field of research for industry and methods by which these problems may be solved most effectively.

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South Chapin Hall Remodeled To House Biology Department

Since the biology department has been transferred over to the south campus from Lewis, the south quarter of Chapin Hall has been getting a "going over." In addition to setting up offices for Professor Leslie R. Hedrick, who is chairman of the department; Dr. G. H. Benham, associate professor; and Dr. Mainland, assistant professor, rooms 222, 330 and 430 are being reconstructed to facilitate research work being conducted in the fields of genetics, biochemistry and bacteriology, and to be used as classrooms.

Not only is the building being changed, but the curricula is being revised. The new courses, as announced by Professor Hedrick, are as follows:

Biology—to include a three hour general biology course in conjunction with a two hour zoology course. Pre-medical and biology majors will be expected to take this course concurrently with their other work and will receive five hours credit. Other students who register for biology separately will receive three hours credit.

Bacteriology—to be offered for the first time at the south campus day school. Classes will be conducted by Professor Hedrick in room 330. Four hours credit will be given for the course.

Proteins—will be taught in both the day and evening school.

Biochemistry—is also being offered for the first time here. It will be instructed by Dr. G. H. Benham. The

course will give four credit hours.

Dr. G. H. Benham, associate professor in biochemistry, received his Ph.D. in Biochemistry from the University of London in 1937. He was awarded the Commonwealth Fellowship which enabled him to carry on post-graduate studies in biochemistry at the University of Wisconsin for two years. For the next two years Dr. Benham worked as a biochemist in the cereal industry. For the last four years he has taught chemistry and biochemistry at McGill University in Montreal, Canada. This is his first semester at IIT.

Professor Mainland will devote much of his time to the study of fruit flies. Through thermostatic control, Room 220 has been set up as a constant temperature room to provide ideal conditions for the culture of the flies. At the present time Professor Mainland has flies of several species from Canada, Sweden, New Zealand, Mexico, Guatemala and all parts of the United States. Professor Mainland, working together with professors at the University of Texas, the California Institute of Technology, Wooster College, Columbia University and laboratories in China and Sao Palo,

Chemical Honorary



PHI LAMBDA Upsilon—Herman Nelson, president of the chemical honorary, is shown inspecting the pledge handicaps of Robert Swanson, sole pledge for the summer semester.

Brazil, is trying to determine the basic factors for evolution of flies. The laboratories exchange experimental data and batches of flies with each other.

Though much new equipment is being installed in Chapin Hall for the biology laboratories, Dr. Hedrick said, "The facilities in Chapin Hall will be sufficient to carry on teaching and research for a year or a year and a half but we're all looking forward to the time when we can move into the new Lewis building, so we can give better service to the students and the Institute."

Autumn Nocturne Earns Junior Class 21 Dollars

A \$21 profit has been announced on the "Autumn Nocturne" by Rudolph Foglia, junior class president.

This sum is the net profit after 18 complimentary bids and one hour overtime were paid for. Bids were given to those who worked on the dance and to guests.

Following is the financial report on the dance:

Receipts:	
276 paid admissions	\$690.00
Expenses:	
Ballroom	\$250.00
Orchestra (overtime)	242.00
Printing	60.54
Tax	96.96
Miscellaneous	19.50
	669.00
Profit	\$ 21.00

IIT Chapter of AIChE Will Meet to Reorganize

The local chapter of AIChE will attempt to reorganize in the near future. A meeting for this purpose will be held Friday at 11 a.m. in 405 Main.

Prof. Harry McCormack, the chapter adviser, will be present to discuss plans for reorganization. All senior, junior, and sophomore chemical engineering students are invited to attend.

Four to Be Pledged To Radio Fraternity

Four men will be pledged tomorrow to Rho Epsilon, professional radio engineering fraternity, Bill Kneen, president, announced today. A/S Wit Kosicki, A/S Lloyd Giegel, A/S Chuck Hatstat, and A/S Jim Brophy were selected for their scholastic achievement and interest in radio engineering and will take the pledge's oath at the first pledge meeting to be held tomorrow at 5 p.m. in the Rho Epsilon quarters.

The men will be required to perform certain pledge duties, and will carry code practice buzzers with them to buzz every time they pass an active. Signatures of the actives and faculty members will be collected several times a week, said A/S Jim Stewart, pledgemaster.

The purpose of the fraternity is to encourage experimental radio activity and related electronic phases of engineering among college students. Before the wartime ban on amateur radio the organization operated station W9YW.

IIT Research Foundation Sponsors Conference

The Armour Research Foundation sponsored a conference on hydraulic machinery last Wednesday and Thursday. The conference was held at the Stevens Hotel and was attended by 125 people. Dr. Warren Wilson and Dr. Victor L. Streeter addressed the group.

NAVAL NOTATIONS

Quarters #2

Among the men from the house playing on the NROTC intramural touch ball squad are Carl Ferguson, Howie Mac Adam, Al Houser, Bill Gauthier, and Dave Hoffman. These men have teamed up with RO men from other quarters and present a potent threat in the intramural tourney.

Sam Schimmelpfenig said he was a tumbler, and to prove it he volunteered to tumble with the act currently playing at the Edgewater Beachwalk. He was disappointed though, for he did do a creditable job, but didn't get the kiss from the lady acrobat he had seen the previous volunteer get.

If anyone believes the Cardinals will not take the pennant, let him see Darrell Kite or Bill Reis, two ardent St. Louis fans. Starting an argument about the relative merits of baseball teams with these two is easier than getting caught for shoes not in line. Another eager fan, this one for the Giants, is Bill Jenkins, who thinks New York is a suburb of New Jersey.

Quarters #3

"Keep it clean, fellows," said the man in the gold striped suit. But the uniforms on Quarters #3 men will not be so neat—the skivvies so spotless. The washing machine motor is burnt out and no one, not even senior juicers, can fix it. Living up to its reputation as "The Dirty Shirt Town," Chicago is providing dirt for informal wear on all uniforms; and another week may see the men of Quarters #3 mustering in their only clean uniform—a large, neatly stencilled bath towel.

Silently, four men entered the empty room and sat down at a convenient table. One reached into his pocket and fished out a deck of cards. But no one called for the deal and no one announced that the hand would be seven card stud, low hole card wild! The fellows had a different kind of game in mind, a game of identifying signal flags used in communications between ships at sea. The game is becoming popular because it seems to represent the one kind of studying that a fellow can do while reclining in a comfortable lounge chair and listening to the radio.

Quarters #4

Congratulations are in order for three of quarters #4 men. Howie Foulter, Eugene Tabbs, and Fred

Fitchey, who were pledged to Tau Beta Pi last Friday, are proof that there are eager beavers.

The loss of Roy Jenson, who went to the Lakes last week, will be felt by those who partook of his three cent haircuts! Actually his haircuts were free to anyone who would sit still or could be held still by helpful shipmates! He left the clippers in care of room 105 for anyone brave enough to be his successor.

Ray Winker met a girl at a party last Sunday to whom he had previously been introduced last year. Amazed at the transformation, he determined to call her up. But he can remember only her last name and has forgotten the name of his host at the party, so he can't find her through that source. Must have been some party if he's forgotten so much. Maybe she's not what you remember after all, Ray?

Archie Heim, former quarters #4 man, dropped into the house last week displaying his V-5 air cadet's uniform. He was on his way to Memphis, Tennessee, to become a civilian at the discharge center there.

Quarters #5

That Notre Dame Irishman from around South Bend, John Makielski, has grabbed off another honor in being selected to Tau Beta Pi, and he becomes the quarters' own brain trust. By the way, he is a four fraternity man.

Some of the fellows in the quarters, unsolicited by the man they are so generously intending to help, are looking for a suitable girl of wide experience with motherly tendencies for Robert Little. Little is a problem. Besides being a boy of intriguing character who would rather be in the army, he has definite potentialities as a Romeo, except that he won't speak for himself. Only "the" right girl will do. Anyone who can furnish the proper girl's phone number is requested to contact any quarters #5 man, who will see that proper contact is made and Robert introduced to romance.

Dan Bodor and Leonard Wassman were the men making all the racket in the hold Thursday, but it's all okay. These hard working guys sacrificed their time to empty the hold of huge piles of junk and plaster. Now all the quarters needs is to get somebody interested in repairing the ping-pong table; and, perhaps after the bulkheads are painted, somebody will play there.

Quarters #6

Eddie Forhan's return to Quarters #6 brought joy to the household last Friday. He was quarantined at Great Lakes for the twelve days required for diphtheria, and has recovered. The lack of liberty and Lucy has made him somewhat pale and worn, but it is expected this condition will have disappeared with a weekend liberty.

One of the undercover relationships existing on the campus is that of Jim Woodling and Arlene. It came to light at the junior dance.

Woodling is the trumpeter who eases out those sweet tones sometimes heard at morning colors. The house shuddered when he entered it, but he has controlled his impulses fairly well where the trumpet is concerned. His piano playing at reveille becomes irksome at times, but compared to his trumpet playing, it's not so bad.

Quarters #7

Fireworks popped again in Quarters #7 last week when Parry Keller invaded the third deck with his "secret weapon." Keller looked rather "sheepish" when Phil Jansen left his room and caught Parry putting a bit of his iodine compound on Phil's doorknob. Tom Burt and Charley Hohmann stood idly by with "friendly" grins on their faces.

Later on that night the house was awakened by what sounded like machine gun fire. It turned out to be Paul Finger madly flinging a broom around the third deck head. He wanted to explode all of Keller's "mines" once and for all so that he wouldn't step on any more of them. Paul must have missed one because he stepped on one the very next morning while he was shaving. He nearly left part of his nose in the bowl.

Big, handsome Dick Lander and George "Say Something Nice About Me" Marzeck want it to be known that they are swell guys. Marzeck says that his wife must be beautiful, full of "drive," and she must be the definition of force personified. Lander, incidentally, likes a house that he saw in a magazine, but he had to be convinced that the girl in the advertisement doesn't go with the house.

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