

as I see IT-

By TRENT KNEPPER

THIS WEEK an announcement was made by the Post-War Committee that a plan was in progress whereby students would be given an opportunity to choose electives in management or research development. This is a move along the line of the *Technology News* poll as revealed in last week's edition.

In the poll the opinions on the question, "Do you think there should be more, the same, or less electives allowed students at IIT," were well over fifty per cent in favor of more electives. This voice of opinions appears to be the impetus for the general trend of education today whereby the student is given more and more freedom in choice of subjects.

The ideal method would be complete freedom of choice, but such a method could not lead to the standardization necessary for the meaning and usefulness of a degree. It can hardly be imagined what degree could be given to an eight semester man with credits in engineering, art, music, and science. No, there must still be a set outline of courses leading to a degree.

Yet the school could be more liberal in its attitude toward the humanities. No man, be he a missonary or a scientist, is complete without a sympathetic ear for the arts. Most of a man's social life is built around appreciation of the arts and it is partly through this social life that the machines trained at IIT will succeed elsewhere.

The electives proposed by the Post-War Committee are a step in the right direction, but they still border closely on the technical and involve so much red tape to elect that their usefulness is limited.

O. GORDON ERICKSON is again presenting a band concert for the pleasure of the school. In a daring move he will broadcast the concert over the campus instead of confining his audience to a warm auditorium.

Psychological Service Institute At IIT; Speer Named Head

The establishment of an institute for psychological services at IIT headed by George S. Speer, former director of the Institute for Counseling and dean of students at the Central YMCA College, was announced today by Dr. Linton E. Grinter, Tech vice-president. One of the features of the new institute is the inclusion of a Veterans Guidance Center which will give testing and vocational advice to returning servicemen under a contract with the Veterans Administration.

Located at the IIT new downtown center, 18 South Michigan Ave., the Institute will be activated early in September.

Four major divisions will make up the institute's services. A machine scoring program will serve various industrial and educational organizations throughout the country. Vocational guidance service will be offered to the general public as a separate feature, while the Veterans Center will be equipped to handle about eight men a day. The fourth division will encompass the testing program for IIT on the results of which qualified students are selected for admission to Illinois Tech's various divisions.

There are about 2000 tests which the new institute is qualified to administer to its clients, of which 20 to 25 are generally selected for use with the individual to be tested.

The full-time staff of the Institute for Guidance which was conducted under the auspices of the Central Y College will take part in the new program, augmented by four members of the IIT faculty who will devote half-time as counselors. They are: Dr. William C. Krathwohl, director of the department.

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ILLINOIS INSTITUTE OF TECHNOLOGY

September 10, 1945

Students Given Scholarships

Three Men Presented Awards At Program

Three Illinois Tech students were awarded scholarships by the John Morse Memorial Foundation in a brief presentation program last Friday. They are Harry T. Johnson, Leo A. Schmidt, and Leonard Reiffel. The scholarships are each valued at \$500.

These awards were made available to engineering students at IIT by Colonel and Mrs. Robert Morse of Chicago in memory of their son, John Morse, who died in 1941.

Johnson, a sophomore mechanical engineering student, is a graduate of Schurz High School. He has twice represented his class as honor marshal at commencement and has maintained an average of 2.50. He will begin his junior year next term.

Schmidt, also a native of Chicago, is a graduate of Steinmetz High School. While a freshman he was president of his class. Last term he was named the "most outstanding sophomore mechanical engineering student" by Pi Tau Sigma, national honorary mechanical engineering fraternity. He has an average of 2.78 and is a member of Triangle social fraternity.

Also a sophomore, Reiffel came to Illinois Tech from Roosevelt High. He was a winner of an IIT freshman scholarship a year ago. Though he is a major in electrical engineering, Reiffel has been doing extra work in mechanical engineering and physics. In spite of the large amount of extra work he has done, he has maintained an average of 2.38.

Four Men Initiated By Eta Kappa Nu

Four men were formally initiated into Eta Kappa Nu, honorary electrical engineering fraternity, yesterday evening at a dinner held at Marty's Grill.

A/S Lloyd Geigel, A/S Charles Hatstat, A/S Fred Fitchey, and A/S Jim Brophy completed successfully the three weeks of intensive pledging and bring to 15 the number of active members in the organization. During the pledge period these men were distinguished by the armoured cable and electric pledge pins they were required to carry. One of their pledge duties was to sign up members for the IRE and the AIEE, radio and electrical professional societies respectively.

After the dinner the newly initiated men sang the Alma Mater and each gave a short talk on an aspect of engineering.

The purpose of the fraternity is to stimulate and reward high standards of scholarship. In accordance with this, the main requirement for admission is a 2.00 scholastic average. Besides maintaining a high scholastic standing, Charles Hatstat and Jim Brophy are active on the *Technology News*.

Twelve faculty instructors are also members of Eta Kappa Nu. Rodolfo M. Soria is the faculty adviser.

Maestro



BAND LEADER—Shown is Chuck Cavallo, director of the band which will lead the juniors' Autumn Nocturne Saturday night.

Junior Dance Looming Near

To date 250 bids have been sold to the Autumn Nocturne, junior all school dance to be held Sept. 15 at the Congress hotel.

The great majority of bid purchasers also hold table reservations, said John Makielski, junior social chairman. Persons who have made reservations but have not as yet purchased bids are warned that today is the final day to complete their purchases. There are still a limited number of bids and a few reservations available.

The ballroom is most easily accessible by entering the hotel through the South Michigan Ave. entrances, and using either the main stairs or the South elevator to the second floor. The main stairway is located approximately in the middle of the hotel lobby.

Reservations will be checked and parties directed to their tables at the head of the main stairs in the foyer of the ballroom. Those attending are asked to check their table numbers and proper spelling of names to be placed on the reservation cards.

In order to allow the dancers unhampered entry in and out of the ballroom each couple will be stamped on the wrist upon first entering the ballroom.

The Congress hotel was taken over by the army at the outset of the war and was used as a barracks and headquarters. After nearly a year's work of redecorating, the hotel has been opened to the public. Though some sections of the hotel are still not open, the Gold Room has been entirely redecorated.

Chuck Cavallo's orchestra, which is one of the few permanently organized bands in the Chicago area, features Vivian Stewart as vocalist.

(See DANCE on Page 4)

Alpha Chi Sigma Pledges Six Men at Ceremony

At a recent ceremony, six new pledges were added to the Alpha Chi Sigma pledge class. The additions are: A/S Don Helbling, John Schmilf, Robert Ozerowski, Marvin Larson, Homer Snow, and Edmund Cornwell.

Pledgmaster A/S Fred Leydig has reinstated the practice of having each pledge carry a blue and yellow axe, by which the pledges may be identified.

The fraternity's beach party, held last Saturday at the North Avenue Beach, was the result of the work of A/S Ray Winkler, A/S Paul Flood and A/S Fred Leydig, members of the arrangements committee.

Novel Concert Will Be Broadcast Over Campus This Friday

In a novel move, music director O. Gordon Erickson and the concert band will present a program from the Student Union Lounge Friday at 11 a.m. The selections that are to make up the informal concert are marches and light classical numbers.

Loud speakers will carry the music to listeners all over the campus. Considering the size of the band, director Erickson ruled that no one would be allowed in the lounge during the concert but would, through the unique loudspeaker arrangement, be able to enjoy the program on the athletic field, shady plots of grass and in the nearby buildings.

The event will mark the first time anything of the sort has been attempted at Illinois Tech. It is hoped that those within hearing range of the speakers will lend an appreciative ear to the concert.

The program consists of the following selections:

"Chicago Tribune"—March Chambers
Selection from the Opera "Carmen" Bizet
"Stars in a Velvety Sky" Clarke
(Trumpet solo by Larry Leonard)
"Wedding of the Winds"—Waltz Hall
"Song of India"—Rimsky-Korsakov
"The Student Prince"—Selection Romberg
"Thunder and Blazes"—March Fuszik

Navy Discloses Plans For Future of V-12

Future plans for the disposition of V-12 students have recently been disclosed by the navy department.

All eighth term seniors will be released to inactive duty at the end of this semester on an enlisted status and subsequently commissioned ensigns. Trainees who will by Nov. 1 have completed six or seven semesters of college will remain in school on active duty until they complete their eighth semester. At that time, they too will be released to inactive duty in the naval reserve. Trainees who have completed less than six semesters by Nov. 1 will be transferred to NROTC. No information has been disclosed as to what type of assignment they will get upon graduation.

Men now attending the various naval reserve midshipman's schools all over the country will continue until graduation; at that time they will be released to inactive duty as ensigns.

Phi Lambda Upsilon to Quiz Prospective Pledges

An oral and written examination of tentative pledges to Phi Lambda Upsilon, national honorary chemical fraternity, will be conducted this Wednesday, states Herman Nelson, president.

Pledges are selected on the basis of excellence in scholarship in either chemistry or chemical engineering; junior, senior, and graduate students in these departments are considered. Invitations to take the test are now in the mail. Successful candidates will be notified as to the time and place of initiation. "Suitable pledge duties will be arranged," said Nelson. Vice-president George Wilmsen will act as

Dr. Dohrenwend To Be Director Of Mechanics

Harris to Receive Full Professorship; Served As Acting Head 3 Years

Dr. Cloyton O. Dohrenwend, of ARF, became the director of the mechanics department on Sept. 1, 1945. This appointment has been made with the objective of integrating more closely the overall research and teaching activities in mechanics. At the same time, Prof. Le Van Griffis takes charge of the research in the mechanics of solids for ARF. Dr. Dohrenwend will retain a staff appointment in ARF and will thus become overall chairman for mechanics at Technology Center.

Prof. Charles O. Harris, who has for three years served as the acting director of the mechanics department, is to receive his full professorship. He will continue teaching in the mechanics department.

Dr. Dohrenwend, who holds a commission as a lieutenant (j.g.) in the United States Naval Reserve, was engaged entirely in war work, for the Foundation's activities are related 100 per cent to the war effort.

Through his work at the Foundation, he has made possible numerous new developments in engineering, having initiated the use of photoelastic measurements and electric strain equipment in stress and strain measurements. He directed the establishment of a new photoelasticity laboratory at the Foundation in 1942, and in the same year he served as chairman of the national photoelasticity conference held at Illinois Tech.

A member of Sigma Xi, national honorary scientific fraternity, Dr. Dohrenwend is active in at least seven other national engineering and scientific groups. These include

(See NEW DIRECTOR on Page 4)

Devise Student Research Plan

To encourage more original work in research, development, and management, other than what is now being offered at IIT, a new plan has been formulated by the two Post-War Committees together with later approval by the deans and departmental heads.

Under this plan a student who can obtain departmental approval and who has the approval of his academic dean may substitute into the basic professional engineering program some work in the management option or in the research development option.

The plan, originally suggested by the Post-War Committee, has been passed by the Administrative Council of Deans and by the Academic Council of Department Heads. It is now ready to be submitted to the department heads, who will study the plan and work out individual departmental curricula for the new program.

It was made clear by Dean L. C. Grinter, vice-president of IIT, that the plans had not been developed far enough for announcement of individual departmental changes, but that such changes were anticipated for announcement in the new catalog.

The catalog for the coming year will be published much earlier than usual, and Dean Grinter believes that it can be available for distribution by Jan. 1, 1946.

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Patriotism

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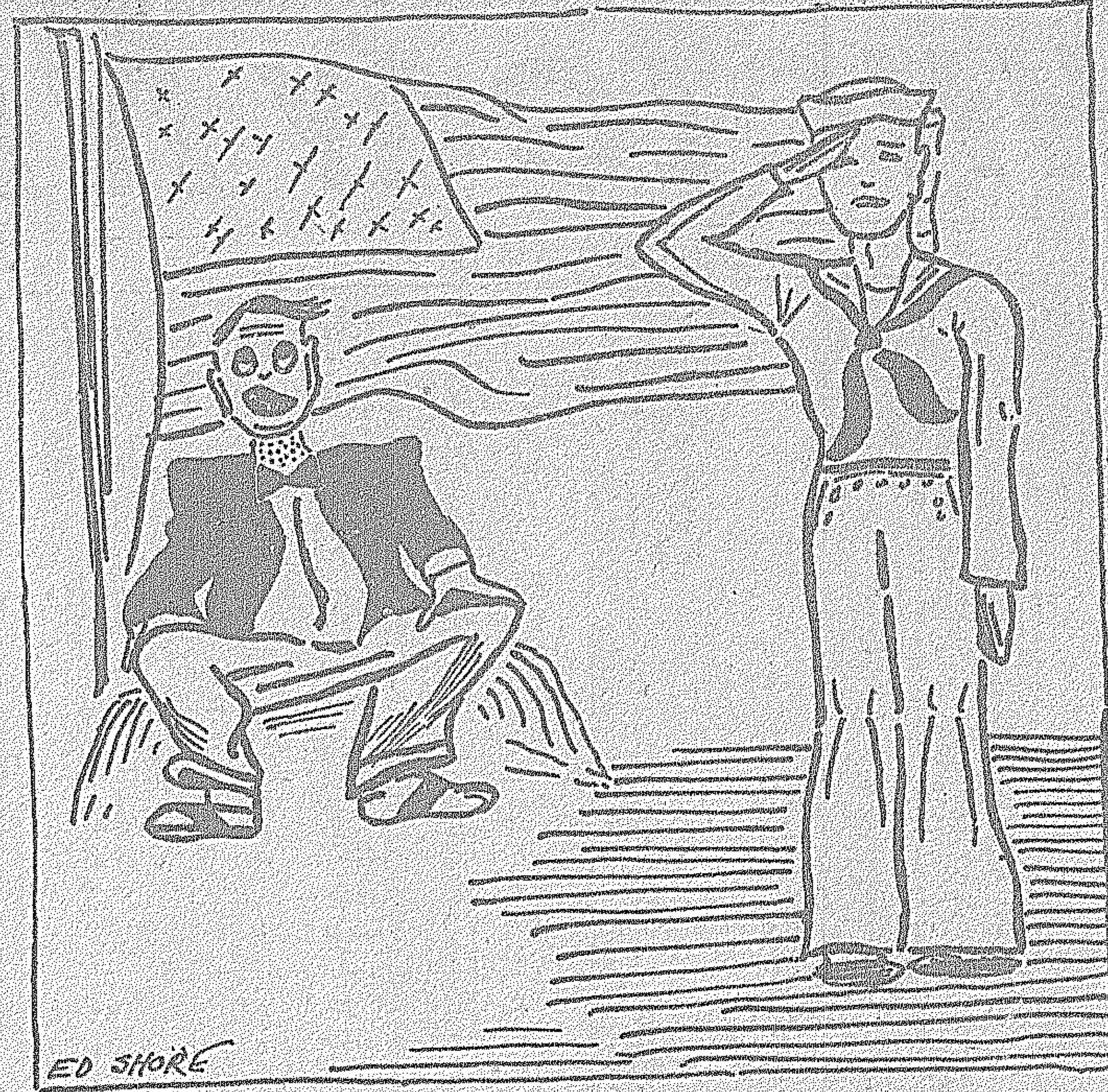
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ED SHORE

Student Conduct

A recent letter to *Technology News* by Dean L. E. Grinter, vice-president of the Illinois Institute of Technology, stated in part, "If the *News* will keep hitting at all phases of ungentlemanly student conduct, results will be achieved."

The phrase "ungentlemanly conduct" usually sends one to the bookshelves for a volume of Emily Post; but the rules of etiquette as laid down there do not in general apply to the daily life of a Tech student. Rather the more simple rules of courtesy and good manners are the criteria by which the student should regulate his actions.

The need for simple courtesy can be seen at the elevator in Main almost every day. Often those waiting for the elevator include besides the usual students, instructors and secretaries bound for offices and classes. The probability of a student being in a greater hurry than any other passenger is doubtful, yet daily, students may be seen crowding and shoving ahead of instructors or secretaries to reach the elevator first. Common courtesy would place the instructor and secretary first.

A second offense often committed at the elevator occurs when the car is crowded. Invariably those riding to the third or fourth floor get on first and require those in front of them bound for a higher floor to vacate the car to let them out. Common courtesy would hold them back to board the car last.

Last week a letter from a student printed in the column, "Letters to the Editor," called attention to the lack of patriotism of many civilian students, instructors, and maintenance men regarding the "Star Spangled Banner" as played at each morning's navy formation. Such neglect and bad manners is unbelievable, but true. Merely standing erect and uncovered is sufficient and much less inconspicuous than the careless lounging and smoking on lawn as practiced now.

Man Of The Week

Knepper Climaxes Journalism Career as Editor-in-Chief

In July of 1943 Man of the Week Trent S. Knepper came to Illinois Tech after spending a semester at George Williams College. Trent lost no time in acclimating himself to IIT and he soon became active in the glee club and *Technology News*.

Before coming to GW, Trent, who hails from Kendallville, Indiana, was stationed at the University of Illinois in Signalman's School.

While in "Boot Camp" Trent had the privilege of serving in the honor guard of the late Franklin Roosevelt on one of his Great Lakes fishing trips. Also while in Boot Camp Trent had the opportunity of singing a solo on the coast to coast radio program from Great Lakes, "Meet Your Navy."

Previous to his entrance into the navy, Trent attended Purdue University where he studied mechanical engineering and was baritone soloist in the glee club. He was also initiated into Alpha Chi Rho,

a social fraternity.

Now serving on *Technology News* for his fourth semester, Trent has held the positions of reporter, headline editor, and assignment editor. This semester he was selected by the managing board as editor-in-chief. For his work in journalism Trent was elected to Pi Delta Epsilon, national collegiate journalism honorary fraternity, last semester.

For the past four semesters Trent has been the baritone soloist in Illinois Tech's glee club. He has participated in all the glee club production including the Christmas program and the recent Mother's Day program. Last Semester Trent was elected to Pi Nu Epsilon, national musical honorary.

"T.S.'s" post war plans include twins before he's twenty-five and a continuation of his engineering and musical education at the University of Illinois.

—AL KUKRAL

STEAMSHOVEL

The Steamshovel poses a problem: Now that the semester is at the half way mark, how can you tell whether it is half over or half yet to go? With this profound thought, the old shovel moves ahead to scoop more dirt.

Don Lokke's morning pick-me-up is a little freckled-faced, auburn-haired woman named Helen. Don, though he has had courage enough only to gaze at her from one end of the street-car, confides that she has big, beautiful eyes, and she winks at him every morning.

"Sonny" is still a wrong guy! Slugger Weissman stepped up to the plate after the Senior Mech-Senior Juicer intramural game to show the boys how to handle the old shillelagh. He averaged .750, hitting the ball to the pitcher three out of four times.

Nimitz, the campus pooch, was a big hit at the Dance Club last Wednesday. After the dog chased the dancers, "Fearless" Tommy Blim took the situation in hand and grabbed Nimitz by the neck and deposited him fiercely outside. As Tommy came in with a satisfied look on his face he was greeted by a burst of applause from the dances. 'Course he didn't see Nimitz scampering along about five feet behind him.

Add to the list of students who are on their instructor's SOL list the name of Bill Furlong. Bill it seems was discussing and cussing the merits of his TD professor: "The blankety-blank old buzzard couldn't tell a French curve from a hole in his head." Unfortunately the man standing at the edge of the group was his instructor, and Bill was forced to beat a hasty retreat.

The activities of A/S Al Bourdon are again worthy of note. Al journeyed to Wisconsin over the Labor Day holiday and chanced to meet a new female interest. As life will, things became complicated last Wednesday when Al's previous interest, a large redhead, and her sister, also a good-sized redhead, showed up at Dance Club. Al is always willing to avoid a scene and so he politely beat feet back to quarters and holed up, even refusing to talk of the matter.

Interesting relationship on the campus is that of Bob "Coolie" Fordham and secretary Lillian Hanicits. Lillian calls Coolie "Big Brown Eyes" and thinks he's just "cute as a button." Bob stands there with his disarming bashful grin and takes it all in.

One of the dealers on the campus is the bane of Quarters #4, Claude Goffken. Some woman is always calling House #4 and asking

IIT VETS

It was during the strategic but crucial invasion of North Africa that Bill Nightingale earned his Purple Heart.

Right before the infamous Jap attack on Pearl Harbor and when war seemed imminent, Bill enlisted at Fort Benjamin Harrison. It didn't take long before he was sent on to the armored school at Fort Knox.

Bill was a tank commander with the rating of a "buck" sergeant, and according to him, life in those days was uneventful. Once, however, he was lost for three days while on maneuvers. Directing his tank in an encircling movement Bill captured a gun

company. When he returned to the rendezvous the other tanks were nowhere in sight. Bill was without supplies, maps, or a radio, and it required three days for him to deduce where the outfit should be located.

Leaving the port of embarkation Bill landed in Northern Ireland and thence to England. Bill claims that the British fog was so thick that in the morning you had to literally cut your way through it.

A favorite pastime of Bill was to entertain the British switchboard operator by disclosing certain fundamental parts of American humor. Although the British are extremely conservative, a sort of reciprocal trade agreement was inaugurated and Bill enjoyed himself immensely.

After three more weeks of amphibious operations Bill landed at Mercur Ba Sijar on the North African coast. The political negotiations had seemingly paved the way for an easy victory, as there was no resistance at this beachhead. But if anyone thought that the entire campaign would be of the same order, illusions were soon shattered by gunfire.

At the La Senira airport, the French put up heavy resistance and the American casualty list grew. Bill's outfit took the airport in just two days of truculent warfare. Ironically Bill was shot in the hip right before the French surrendered. Afterwards the French became amiable and helped evacuate the wounded.

Bill was sent back to England, where he became known for his calm and composure during air raids. During one air raid while everyone was running around in confusion and chaos, Bill complacently slept through the whole thing. Besides the anti-aircraft fire, two German planes were shot down about five miles from the hospital.

Bill spent four more months in a hospital in the States and was honorably discharged after thirty-eight months of active service. He is a sophomore electrical and thinks everything at IIT is coming along fine.

—JACOB KRAMER



Cleave to the Slipstick—Let the Slapstick Fall Where It May

We dedicate this column to shy little Warren, whom Bessie was very fond of until he got fresh and spoiled everything. "Gee," says Bessie, "isn't it terrible how fast a man can undo everything?"

—IIT—

Gob: "Honey, every time I see you my heart beats faster. I feel the urge to do bigger and better things. I feel strong and virile. Do you know what that means?"

She: "Sure! It means that in about five minutes I am going to have a wrestling match."

—IIT—

Said the Warden to the man in the death cell: "The Governor says you can have one hour of grace."

Prisoner: "Okay, bring her in."

—IIT—

Spinster (to burglar): "Yes, yes, I have money. Well, don't just stand there. Frisk me!"

—IIT—

A good girl always sticks to "no,"
A bad girl always "yesses";
A smart girl makes them sound alike.

And holds the boys on guesses!

—IIT—

"I dreamed of you last night, big boy."

"Did I have any luck, baby?"

—IIT—

"I suppose that I shouldn't be offering you wine in view of the fact that you are the head of the Temperance League?"

"Oh no, my dear lady, I'm the head of the Vice League."

"Well, I knew that there was something I should not offer you."

—IIT—

Once upon a time a girl said to her girl friend, "How do you

make love to a sailor?"

The answer was, "You don't! You just stand there and defend yourself."

—IIT—

Math Prof: If I've talked too long, it's because I forgot my watch and there's no clock in this hall.

Voice in the back: There's a calendar on the wall behind you.

—IIT—

New Bank Clerk: "Miss Jones, do you retire a loan?"

Stenog: "No, I sleep with Aunt Sophie."

—IIT—

"Yes, mother. I'm a model and the artist for whom I pose does painting, sculpturing, and etching."

"But of course, my dear, he does one thing better than anything else, does he not?"

"Yes, mother, but nevertheless, he's pretty good at painting, sculpturing, and etching."

—IIT—

He: Listen, Baby, you play ball with me and you'll get places.

She: Okay, but I don't want to start in the bushes.

—IIT—

Did you hear about the wife who shot her husband with a bow and arrow because she didn't want to wake the children

—IIT—

"Did she let you kiss her, Pete?"

"No indeed! She isn't that kind."

"Well, she was to me."

—IIT—

As a last reminder, remember that the stork is the bird with the biggest bill.

—THE RAZOR BLADES

for Bill Anderson. Now there is no such person as Bill Anderson, but Claude tells here he is Bill and always talks to her. Last week the lady became suspicious and asked if it really was Bill Anderson she was talking to. Dealer Claude, without batting an eye, said, "Lady, of course this is Bill Anderson. Who did you think it was, Claude Goffken?"

And so, as it must to all columns, the end comes to Steamshovel. But don't despair, we'll be back next week with bigger and better dirt.

—THE SHILLELAGH

Tech Softball Squad Takes Double Victory, 14-2, 1-0

Team Wins Thirteenth Straight Game; Krawczak and Kleeman Lead Tech Hitters

Tech's V-12 softball team came through with two more victories in games played last Wednesday at Grant Park Tech walloped S.U. 9812 by a score of 14 to 2 and won over Radio Chicago by a margin of 1 to 0. The latter game was called after 4½ innings because of darkness.

Against S.U. 9812 the Techawks really cut loose on a scoring spree. They scored in every inning except the seventh. Fran Krawczak and Gene Kleeman both slammed out round trippers.

In the first inning Bob Hauser doubled and advanced to third on an outfield fly by Fran Krawczak, and later scored on a long fly by Ray Murphy.

Dave Hoffman opened up the second with a single. After Vic Mieszkowski popped up, Howie MacAdams singled. Hoffman and Mieszkowski both scored on an error by the right fielder on Gene Kleeman's long drive. Kleeman scored the third run of the inning on an infield out.

Krawczak scored another tally in the third after singling. He went to second on Murphy's infield out and crossed the plate on an error by the short centerfielder.

Run No. 5 was scored by Mieszkowski. He got on first after an error by the shortstop. Vic reached second on an infield out and scored on a single by Bill Butler.

In the fifth inning, 6 Tech runners crossed the payoff rubber. Hauser started the doings with a single to left. Krawczak came through with a home run to score Hauser in front of him. Murphy singled and went to second on an infield out. Ray scored on a sharp single by Hoffman. Mieszkowski was safe on a fielder's choice. Howie Poulter drew a base on balls. Kleeman knocked the second round tripper of the inning to score runs 10, 11 and 12.

After Hauser popped up in the sixth, Krawczak reached first by virtue of a walk. Murphy singled and then Jim Stewart singled to score Krawczak. John McCabe produced another single that scored Stewart with the final tally.

Radio Chicago really gave the Techawks a battle. The only Tech run was scored in the second frame.

After one out, Hoffman smashed a single to center. Mieszkowski drove out another single to advance Hoffman as far as third base. Howie MacAdams was safe on an error by the third baseman. The error allowed Hoffman to cross the plate with the run that produced victory. The game was called after Radio Chicago had been up to bat in the fifth.

The two victories enabled Tech to remain the No. 1 team in the league. So far they have won 13 straight contests in their quest for the Service League title.

Illinois Tech				S.U. 9812			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	4	2	2	Grzechlik, rf	4	0	1
Krawczak, ss	3	3	2	Springa, scf	2	1	1
Murphy, p	4	1	2	Young, 3b	2	0	1
Stewart, scf	2	1	1	Scholz, 1b	2	0	0
S'him'lig, scf	2	0	0	Zagaria, 2b	3	0	0
McCabe, 2b	2	0	2	Hopkins, c	3	0	1
Hoffman, 2b	2	1	1	Levee, lf	2	0	0
Mies'ko'ski, c	4	2	0	Murray, cf	3	1	2
Poulter, lf	1	0	1	Bowie, ss	3	0	0
MacAdams, lf	1	1	1	Hayden, p	3	0	0
Kleeman, 1b	3	2	1				
Butler, cf	1	0	0				
Ferguson, cf	2	0	1				
Charlton, rf	1	1	0				
Martin, rf	1	0	0				
	33	14	14	Totals	27	2	8

Totals	38	14	14	10	14	14	10
					R.	H.	E.
Illinois Tech	1	3	1	1	6	2	0
S.U. 9812	0	0	0	1	1	0	0

Illinois Tech	R	H	E
S.U. 9812	13	1	0
S.U. 9812	0	0	0

IM Touch Tourney Starts Next Week

With the Frosh Eagles capturing the intramural softball championship, the Mech regime which so long ruled all IM play has come to an abrupt end.

With the end of softball, sports attention at Tech quickly turns to football. To date four teams have been entered in the intramural touchball tournament showing an interest on the part of the student body. The deadline for entries will be extended to this Friday.

The rules for entries will be the same as previously, the teams being composed of twelve men from each department. Freshmen may enter as many teams as they wish.

A complete list of rules governing blocks, etc., will be posted on the bulletin board in Student Union. Games will be scheduled in much the same manner as were the softball contests. These games will be played on the south end of Ogden Field with the track being the end zones. The field will be marked off this week and all should be in readiness for the opener a week hence.

Whether Navy House entries will be accepted depends upon the number of class entries received.

There seemed to be no interest in horse shoes and for this reason, plans for such a tourney have been abandoned.

Weissman's Wildcats will challenge the Frosh Eagles for the school championship, the game to be played this week.

TEAM STANDINGS		
	Won	Lost
Sigma Alpha Mu	2	0
Alpha Sigma Phi	1	0
Delta Tau Delta	0	1
Theta Xi	0	1
Pi Kappa Phi	0	1
Triangle	0	0
Praetorians	0	0

Eagles Defeat Sr. Mechs, 11-5

Hits Plus Mech Errors Decide Title Playoff

The Senior Mechs tasted their first defeat of the season as the Freshmen Eagles triumphed 11 to 5. The victory earned the championship for the Frosh, and intramural medals, emblematic of their accomplishment, will be awarded them.

The Mechs won the toss and elected to take the field first with the Frosh at bat.

Cass Davidson led off the first inning by hitting a short fly to Glen Boston. Conrad Michalowski was out on a fly to Art Marcussen at short center field and was followed by Milt Weinberg, who fouled out to Bob Negele to end the inning.

The lead off man for the Mechs, Art Marcussen, grounded out, pitcher to first. Vic Mieszkowski hit safely to left field for a double. Al Dimoff popped up to the pitcher and

Delts vs. Alpha Sigs



HE'S SAFE—Bob Fries of the Delts reaches for home plate to score the only Del run against the Alpha Sigs. Robert Fround tries vainly to put him out. Score 3-1 for Alpha Sigs.

was followed by Roy Schimmelpfenig, who drew a pass. Bob Negele walked, loading the bases. Schimmelpfenig was caught off of second, making three outs.

Jack Reding led off the second for the Eagles by smashing a single off of Tom Blim. Mort Neimeroff hit an easy roller to Negele who muffed the ball, putting runners on first and second. Anderson fouled to Dimoff and Bill Klein flied to Schimmel in left, making two outs. Woody Johns doubled two runs across and Joe Cooke flied to Marcussen for the third out.

Pete Browning flied out to short, and was followed by successive singles by Miller, Teppig, and Boston, filling the bases. Blim flied out to the short centerfield, Miller scoring. Teppig was out on a force play and Marcussen grounded out.

Davidson started the hit parade in the third with a single. Weinberg flied to Schimmel, who dropped the ball. Reding homered, driving in three runs. Neimeroff tripled to left but was left stranded as Anderson flied to short centerfield. The Eagles led at this point, 5 to 1.

Mike singled and went to third on an error. Dimoff lined out, and Schimmel grounded out. Negele doubled, scoring Mike. Browning grounded out to end the inning.

Klein of the Eagles singled in the fourth and scored as a result of Johns' home run. Cook flied out and Goehring hit a home run as the Eagles scored three runs.

The Mechs were unable to score in the last of the fourth, while the Eagles scored one as a result of a single by Reding over third and a double by Anderson in the fifth.

Vic Mieszkowski hit the longest

Techhawk Baseball Team Breaks Even in Season's Final Games

Schimmel Stars as Tech Defeats Jr. Cubs, 12-1; Prisoners Score in Seventh to Win, 8 to 5

The Techhawk baseball squad ran up one of their highest scores against the Junior Chicago Cubs at Ogden Field Thursday. The score was 12 to 1.

Roy Schimmelpfenig clouted one of the longest home run drives ever laid out on Ogden Field when he swung on the first pitched ball in the first frame and sent it out of the "park" to land in front of Main Building. Ray Murphy, who got on by a fielder's choice, was driven in to score the first two runs.

The entire team went around in the first inning and was retired when MacAdams, bringing up the end of the batting order, went down swinging.

The Cubs' side of that inning was three men, two of whom went down via the strikeout route.

The second inning ended for IIT with three men on, and no scores. Schimmelpfenig faced four Cub batters, giving away a walk and a single. The fourth batter, Mecker, hit into a fast pitcher-to-second-to-first double play to end the threat.

The Cubs gave away the third inning on errors, committing two and allowing three runs to come in.

Jack Capron went to first on Dorthy, the second basemen's error, and Mel Stidham poled him in, making it to second on Dorthy's second error of that frame. Stan Krawczak singled to drive in Stidham, and scored when Ray Murphy hit safely. Schimmelpfenig was thrown out at first to retire the side.

Frame five was the high spot of the six inning game, as IIT scored four runs. Murphy walked Schimmelpfenig. Bushelle and Gene Evers hit safely to score three. Evers was on second when Mel Stidham laid out a single which sent him home. Krawczak flied out to retire the side.

Gene Evers faced only three Cubs in the sixth and last inning, striking out one and putting out the other two at first.

Tying the score in the seventh inning with a four hit barrage, and then forging ahead in the eighth, brought the Indiana State Prison a victory over Illinois, 8 to 5.

The defeat brought an end to the summer campaign and thus gave Sonny a four win, three loss record in the seven game schedule.

Gene Evers struck out nine while giving up two passes and fourteen hits. Roy Schimmelpfenig led the Techhawk battsmen with three hits in four trips to the plate.

Tech scored three in the second on hits by Schimmel, Mieszkowski, and Hauser. The hits, incidentally, were doubles over the left field wall. Several spectators volunteered to recover the balls but the warden refused to allow it.

Indiana State scored one in the first on singles by Morton and Carranzas and a double by Starratt. They failed to score again until the sixth when they bunched three hits to tally two runs.

In the Indiana State seventh, four hits good for three runs put them ahead 6 to 5. They scored two more in the eighth to insure victory on successive doubles by Hall, Bigelow, and Smith.

Fran Krawczak led off the hitting in the Tech fifth with a triple. Murphy singled him home and then proceeded to steal second. Schimmelpfenig singled him home for the last Tech run of the game.

The Techawks hit safely in every inning with the exception of the first and seventh. Willoughby retired Stidham, Krawczak, and Murphy in order in the seventh.

Illinois Tech	Player	AB	R	H	E
Stidham, cf	1	2	4	0	1
Krawczak, ss	1	2	4	0	1
Murphy, 3b	2	1	3	0	1
Schim'lig, p	2	2	3	0	2
Lichten, 1b	2	0	3	0	2
Mies'ko'ski, c	1	0	3	0	2
Bushelle, 2b	1	1	3	0	2
Capron, lf	1	2	3	0	2
MacAdams, rf	0	0	1	0	1
Evers, p	1	1	1	0	1
Hauser, lf	0	1	2	0	1
Totals	12	13	29	1	3

Cubs Jr.	R	H	E
Illinois Tech	3	0	3
Cubs Jr.	0	0	1

Gubs Jr.	0 0 1 0 0 — 1 3 4									
Illinois Tech					Indiana State Prison					
Player	AB	R	H		Player	AB	R	H		
Stidham, cf	4	0	0		McNeal 1b	4	1	1		
Krawczak, ss	5	1	1		Morton, lf	1	2	0		
Murphy, 3b	5	1	2		Love, lf	2	2	0		
Schim'lig, rf	4	0	3		Kin cman, lf	4	1	0		
Lichten, 1b	4	1	0		Carrazales, 2b	2	0	2		
Mies'ko'ski, c	4	1	2		Starratt, ss	4	0	1		
Bushelle, 2b	4	0	2		Lawrence, 3b	4	0	1		
Hauser, lf	4	1	1		Hall, c	4	1	0		
Capron, lf	1	0	1		Bigelow, rf	4	1	1		
Evers, p	4	0	0		Smith, cf	4	1	0		
Krawlow, p	0	0	0		Reice, p	1	0	0		
					Willibo, p	3	0	0		

Totals		39	8	12	1	Totals		34	8	14
Illinois Tech		0	3	0	0	2	0	0	0	0—5 12
Indiana Prison		1	0	0	0	0	2	2	2	*—8 14

SUMMARY: Runs batted in: Illinois Tech—Murphy, Schimmelpfenig, Mieszkowski, Hauser, Indiana Prison—Carranzas (2), Lawrence (2), Love (2), Bigelow, Smith; Doubles: Starratt, Hall, Love, Bigelow, Carranzas, Smith, Schimmelpfenig, Hauser, Mieszkowski; Triple: Krawczak; Struck out by: Evers, 9; Reice, 1; Willoughby, 2.

Sammies Whip Pi Kaps, 6 to 3

In the main inter-fraternity game of the week, the Pi Kaps were defeated by the Sammies, 6 to 2. Showing little of the power and form which earned them the inter-frat championship last semester, the Pi Kaps committed four errors. Len Donarski and Jack Capron hit home runs for the losers while Joe Gelb hit a two run homer for the winners. Winning pitcher was Jake Shore while Don Albert hurled for the losers.

Alpha Sigma Phi defeated the Delts, 3 to 1 in the other game played last week. "Demon" Dave Hoffman pitched for the losers while Tom Blim hurled for the winners.

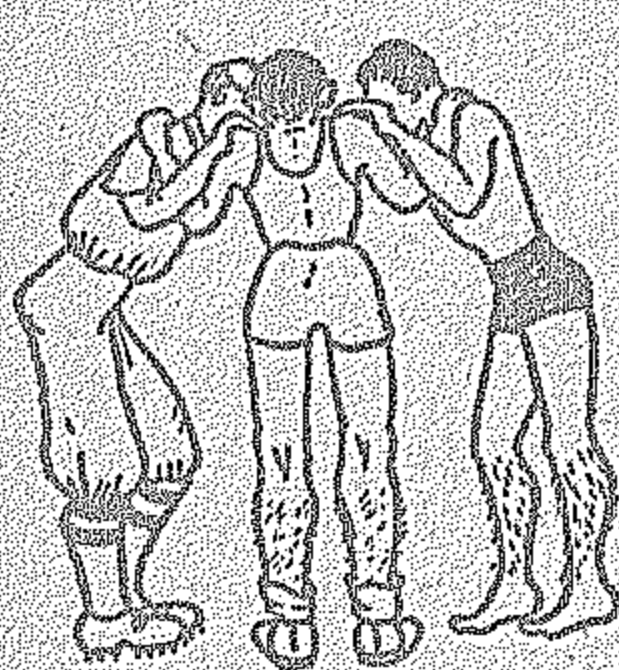
Mech ball of the game as he homered in the fifth. Johns singled in the Eagles' half of the inning and scored on a double error. Goehring singled and was driven home by Michalowski making the score 11 to 3 in favor of the Eagles.

Negele hit a circuit blow for the Mech's fourth run. Reding singled for the Eagles and was advanced by Anderson who singled to center. Johns drew a walk, filling the bases. Red Cook singled home Reding. Goehring grounded out, ending the inning.

The Mechs started off the seventh in great style as the first three men singled loading the bases. Al Dimoff grounded out, driving Blim home. Schimmel hit safely to short, loading the bases again. Negel ran the count to 3 and 2 and then grounded out. Pete Browning was out on an extremely close play at first, ending the game.

Two expert umpires were on hand to officiate the contest with Sonny behind the plate and Lieutenant Martus at first.

INTER-FRATERNITY SOFTBALL SCHEDULE	
Tuesday, Sept. 11	Sigma Alpha Mu vs. Delta Tau Delta
Thursday, Sept. 13	Alpha Sigma Phi vs. Theta Xi
Friday, Sept. 14, 11-12 a.m.	Triangle vs. Praetorians
Friday, Sept. 14, 11-12 a.m.	Triangle vs. Alpha Sigma Phi
Friday, Sept. 14, 11-12 a.m.	Pi Kappa Phi vs. Praetorians



the SPORTS HUDDLE

By H. P. P. P.

Written by C. Hatstat

The interest shown in the intramural football tourney is a decided improvement over the slow progress made in getting entries for the softball tournament. Four teams made the deadline Friday. The dependable Senior Mechs have entered a team made up of practically the same men who carried the softball team into the playoffs, and promise to be a powerful touch football squad.

An indication of the freshman school spirit is their Mech-Elec entry. With several members of their championship softball squad playing with it, this team should go far into the season. The Senior Chems and the Junior Mechs have entered promising teams also. If the EE department can produce a good team the tourney will have all the marks of a good show.

The deadline for the entries has been extended to next Friday, in the hope that at least three more teams can be entered.

Ray Murphy was recently asked to try out for the Cubs, in an outfield position. He was to report in the morning for the tryout, but navy schedules could not be relaxed. If a Sunday morning could be arranged, it would be a good opportunity for a good player.

Dr. L. E. Grinter Urges College Training For 100,000 Engineers

Warning that there will be a five to ten year famine in technical personnel unless education in science and engineering is re-established immediately on a large scale, Dr. Linton E. Grinter, dean of the graduate school and vice-president of Illinois Institute of Technology, today urged college training for at least a hundred thousand additional engineers and scientists.

"With the war ended and industry involved in the processing of reconverting to peace-time production," said Dr. Grinter, "the long term effects of restricted education in advanced scientific and engineering fields during the war can no longer be ignored.

"If the country is to provide 60,000,000 post-war jobs, the number of engineers and scientists must be increased drastically. Considering the permanent displacements of technical personnel occasioned by the war and the reduction of graduates in engineering and in the physical sciences, along with the increased demand for technical services brought about by the industrial change-over, the production of young scientists and engineers will come too late to meet industry's critical needs if the technical schools are not filled with students very soon.

Dr. Grinter stated that at the peak of technical employment (1940) there were estimated to be 280,000 engineers and 70,000 chemists, physicists, and mathematicians in the United States. These persons were needed to operate properly an industry employing 35 to 40 millions of persons. Thus the technical personnel represents somewhat less than one per cent of industrial employment for proper efficiency.

At that time, he said, colleges were graduating 14,000 engineers and about 3,000 young scientists each year. In contrast to 14,000 normal engineering graduates, the number of civilian senior engineers in college in the fall of 1944 was 2,942 and that number has gone steadily downward.

"Based upon known percentages, there will be needed at least a hundred thousand additional engineers and scientists, a considerable percentage of whom cannot be trained in less than four academic years, and a small percentage of whom require a minimum training period of at least seven years," Dean Grinter said.

"It is known that England and Canada did not permit a stopping of scientific education to the extent that the United States has done during the war; and it is known that both Germany and Russia have maintained technical education at a rather high level. This means the United States will face difficult post-war industrial competition, and particularly so unless a reversal of our attitude toward the importance of technical education is adopted," he concluded.

Many Seniors Come To Stag in Lounge

Well over a hundred of Illinois Tech's male students turned out for the 4B stag last Friday evening. Crowding the Student Union lounge well before the scheduled time of beginning, the noisy, laughing crowd was entertained with a two hour program of movies and refreshments.

By 7 p.m., the time social chairman A/S Harry Knowlton had planned to begin the evening's activities, every available chair, couch, table and square foot of desirable floor space was occupied by someone. Most of the attendance was made up of navy trainees from the nearby quarters on Michigan Ave.

Entertainment for the evening was the showing of five movies: a full length feature, three selected short features and a cartoon. The full length movie was titled "A Study in Scarlet" and turned out to be a typical Sherlock Holmes murder mystery.

The stag was concluded with the serving of cokes at a little before 10 p.m.

NEW DIRECTOR

(Continued from Page 1)

the American Society of Civil Engineers, American Society of Mechanical Engineers, Society for Automotive Engineers, American Society for Metals, Society for Experimental Stress Analysis, American Welding Society and Society for the Promotion of Engineering Education.

He holds bachelor's and master's degrees in civil engineering, as well as a master's degree in physics, from Rennselaer Polytechnic Institute and a doctorate from the University of Michigan. He has served on two other college faculties in addition to that of Illinois Tech.

Fraternities & Sororities

WAVE Disbursing Officer To Be Attached to IIT

The navy office announced the attachment of a disbursing officer to the unit. Lt. (JG) Dalphine MacMillan, of the WAVES, has been directed to report for duty to the NROTC unit here. Lt. MacMillan was previously attached to the NROTC unit at the University of Nebraska, and will arrive on or about Sept. 20 to take over the duties of the disbursing officer. These duties at present are being handled by Lt. T. Martus.

Lt. F. A. Brown, USNR medical Corps, has been permanently attached to the IIT V-12 unit. Dr. Brown has been serving 87th and Anthony as well as IIT naval trainees, but now will be stationed at IIT exclusively.

PSYCHOLOGICAL

(Continued from Page 1)

ment of educational tests and professor of mathematics; Dr. David P. Boder, professor of psychology; Dr. Ernest T. Walker, associate professor of education and former acting dean of the department of arts and sciences; and Miss Anna C. Oreutt, clinical psychologist.

The director of the new institute, George S. Speer, a graduate of Central YMCA College, received his master's degree in psychology from the University of Chicago. He has since served as research assistant with the Mooseheart Laboratory for Child Research; psychologist at the Berkshire Industrial Farm, Canaan, N.Y.; psychologist, Child Guidance Clinic, Springfield, Ill.; and professor of psychology, Central YMCA College, dean of students and director of the institute for Counseling (1940-45).

Indiana Dunes Beach Party Held by Delts

The Delts held a beach party at brother Wilt's cottage in the Indiana dunes last Saturday. Picnic lunches were packed by the girls while the fellows supplied the drinks.

The chapter was honored by the presence of Bill Pouzar at the last meeting, and he says he will try to come more often.

The fraternity is looking forward to the "Autumn Nocturne" because many alumni will attend, and six tables have been reserved for the occasion.

All-Day Picnic Held By Alpha Sigma Phi

Alpha Sigma Phi fraternity held an all-day outing at Lake Marie near Antioch, Ill., yesterday. The outing was arranged by the pledges at the meeting held last Wednesday.

The next meeting will be held on Wednesday at Martin's Restaurant, 120 South LaSalle St.

Pi Kappa Phi Forms Planning Committee

A "planning committee" has been instituted by Pi Kappa Phi, said Archon Ray Olson. The group is composed of Olson, treasurer Don Helbling, secretary Wally Breisch, historian Howie Johnson, social chairman DeWitt Pickens, and pledgemaster Bill Ludwig. The group will meet this week.

Dick Stark, fresh from "boot" camp, paid the fraternity a visit at its meeting last Wednesday.

NAVAL NOTATIONS

Quarters #2

With the arrival of the word that eight term men will be civilians in six weeks, the boys have been burning the wires phoning "I'll be home for Thanksgiving." Low men on the totem poles are the fifth termers, who thought that they would be able to sneak by as engineers but are being transferred to NROTC.

The Junior dance is Saturday, and speculation is running rampant as to whether the boys will be allowed to wear civilian clothes or not. Sam Schimmelpfenig says, with all those civilian pockets, the well-known poem will no longer hold:

I wish I were a kangaroo,
Despite the way he prances,
I'd have a place to put the stuff,
My girl friend brings to dances.

A noticeable increase in the ease with which the men are making muster on time has occurred since the bell system was repaired. No longer does the watch have to beat his lungs out trying to get the men to fall out.

Ten of the men from the house left on liberty last Friday night to celebrate the Hebrew New Year.

Quarters #3

The announcement that all naval personnel would be allowed to wear civilian clothes when off duty, brought joy to the hearts of many Techmen. Among those who planned an extensive wardrobe of sports clothes, formal evening wear, etc., were Bill Cummins, Art Boettcher and Bill Granich—but someone countermanded the order. Since no one knows what the official order is, the boys are in somewhat of a quandary.

"Inactive duty for those completing the eight term engineering course" ran the order on the Exec's bulletin board. Accordingly, interest in studies and, incredibly, post-navy plans for further education and for jobs has picked up. In a blissful haze are the more domesticated of the trainees, who can now look for-

ward to wedding bells in a few short months.

Quarters #4

With the announcement of the disposition of eighth termers, ten men in the quarters are happily planning a farewell to navy blue. Their post-navy plans include everything from marriage to a continuation of their education.

Another announcement that caused a furore in the quarters was that of being allowed to wear civilian clothes when off duty. Many men were busily planning their wardrobe, and one certain eager beaver, T. S. Knepper by name, went so far as to suggest a formal dance with tails, etc., when someone rescinded the order. Oh well, November's not so far off. In fact, Marty Givot's favorite expression is, "Only forty-four more days!"

Ray Murphy has been looking for a new home for Nimitz, the campus pooch. According to Murphy the admiral is housebroken in reverse!

Quarters #5

The men in the quarters were treated to cokes Friday, just as they were promised by a departing 230-lb. trainee bound from midshipman's school. Yes, old Carl Sielaff has made good. Sielaff, by the way, was the only man out of three from the quarters who withstood the grind. Now on his way to Frisco where he is to be attached to a new destroyer, Carl has been enjoying a few days of leave and ribbing his buddies. He also had to pay off \$40 in bets he made as a pessimist, wagering he never would get through midship school.

A sink has been installed in the quarters to replace one which had served faithfully as a rinse basin for a long while. Said Pat Sweeney, when questioned on the usefulness of the new sink, "It's absurd, I couldn't wash a hanky in the damned thing!" Harry Twickler said, "I'd like to see that old plumber try to wash with that kind of a set up."

Quarters #6

Ed Forhan was transferred to Great Lakes for medical attention last week. Scuttlebutt said his trouble was diphtheria, but as yet there is no confirmation of this. It is hoped that it is only rumor. With just a week until the Junior Dance, a quarantine would be especially unwelcome.

Bob Montague, "Porky" Stewart and Milt Ernst have lived in the midst of falling plaster and hanging laths for some time. Last week the carpenters worked on it, and since then nobody dares to enter the room. It requires fifteen minutes of digging in chips of plaster to find a book. One advantage is that plaster has the same effect as starch: whites stay pressed, even if they are no longer white.

Quarters #7

This week Quarters #7 announces a new type of "Man of the Week." He is Leo "Oops" O'Donnell, whom Lt. Sessions caught "sacking in." When Leo woke, he gave out with a loud "Oops" to the great amusement of the captain.

George Marzeck wants it to be known that he has turned over a new leaf. He drank "cokes" at the Three Deuces Tavern last week, and he settled for "7-Up" at another bar.

Tom Burt is having difficulty trying to decide which one of his many girl friends to take to the "Autumn Nocturne."

The tenants of this quarters figure that they are in for a life of cleaning details now that several of the pharmacist's mates have moved in.

Phil Jansen is having pre-marital mother-in-law trouble. The other night he was looking for a kind-hearted mate to call his girl, just in case her mother answered the phone. Could it be that Phil was serious when he said, "I'm off women!"?

Gene Kleeman is looking for recruits for the quarters touch football team.

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TECH TIME TABLE

All items appearing in Tech Time Table will be those which are scheduled with Dean Tibbals. No other items will be used.

MONDAY, September 10
Sigma Alpha Mu, 5 p.m.
105 C

FRIDAY, September 14
Band Concert, 11 a.m.
S. U. Lounge
ASME, 11 a.m.
305 M

SUNKIST PIES
Are Served Exclusively In The
IIT Cafeteria